

## ***NetApp Notice Report***

***Copyright 2023***

### ***About this document***

***The following copyright statements and licenses apply to the software components that are distributed with the Cloud\_Insights product released on 2023-04-27 13:46:19. This product does not necessarily use all the software components referred to below.***

***Where required, source code is published at the following location.***

***<https://opensource.netapp.com/>***

***You may also request a copy of the open source code by submitting a written request to [ng-opensource-request@netapp.com](mailto:ng-opensource-request@netapp.com) or by writing to:***

***NetApp Inc.***

***Attention: IP Legal Department (Open Source Request)***

***3060 Olsen Drive***

***San Jose, CA 95128***

***Your request must include:***

- 1. The name of the component or binary file(s) for which you are requesting the open source code.***
- 2. The name and version number of the NetApp product containing the component or binary file(s).***
- 3. The date you received the NetApp product.***
- 4. Your name.***
- 5. Your company name (if applicable).***
- 6. Your return mailing address and email.***

***This offer is valid for three years from the date you acquired the Cloud\_Insights products or for as long as the applicable license requires this offer to be valid. We may charge you a fee to cover the cost of physical media and processing. Notwithstanding any other agreement or provision, NetApp disclaims all liability and warranties with respect to any source code made available by any method provided above.***

## Components:

Component	License
"Java Concurrency in Practice" book annotations 1.0	Creative Commons Attribution 2.5
%fragmentName 3.100.1-v4234e	Eclipse Public License 1.0
%pluginName 0.11.0-v20120523-2004	Eclipse Public License 1.0
@angular/http 2.4.10	MIT License
aalto-xml aalto-xml-1.1.1	Apache License 2.0
Abdera Core 1.1.3	Apache License 2.0
Abdera Model (FOM) Implementation 1.2.21	Apache License 2.0
abseil 0~20220623.0	Apache License 2.0
ACL 2.2.51	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
ACL 2.2.52	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
ACL 2.2.53	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
acl 5.4.2	Apache License 2.0
acme4j Client 2.6	Apache License 2.0
ActiveMQ Artemis 2.16.0	Apache License 2.0
ActiveMQ Artemis JDBC Store 2.16.0	Apache License 2.0
ActiveMQ Artemis Native 1.0.2.redhat-00001	Apache License 2.0
ActiveMQ Artemis Tools 2.16.0	Apache License 2.0
ActiveMQ Artemis WildFly Integration 1.0.2	Public Domain
ADAM_2.12: Assembly 1.0	Apache License 2.0
adduser 3.116ubuntu1	GNU General Public License v2.0 or later
adduser 3.118	GNU General Public License v2.0 or later
Admin Center 21.0.0.6	Eclipse Public License 1.0
Admin Center 23.0.0.1	Eclipse Public License 2.0
Advanced Linux Sound Architecture (ALSA) 1.1.8	GNU Lesser General Public License v2.1 or later

Advanced Linux Sound Architecture (ALSA) 1.2.2	GNU Lesser General Public License v2.1 only
Advanced Linux Sound Architecture (ALSA) v1.2.5	GNU Lesser General Public License v2.1 or later
Aether :: API 1.13.1	Eclipse Public License 1.0
Agroal API 1.3	Apache License 2.0
Agroal Connection Pool 1.3	Apache License 2.0
Agroal Narayana Integration 1.3	Apache License 2.0
Airavata Client 0.13	Apache License 2.0
aircompressor 0.10	Apache License 2.0
ajug master-20101110	Apache License 2.0
akka-actor 2.5.21	Apache License 2.0
akka-grpc-scalapb-protocol 0.8.1	Apache License 2.0
akka-protobuf 2.5.16	Apache License 2.0
akka-slf4j 2.5.21	Apache License 2.0
akka-stream 2.5.21	Apache License 2.0
algebra 2.0.0-M2	MIT License
Alluxio (formerly Tachyon): A Memory Speed Virtual Distributed Storage System v0.6.2	Apache License 2.0
alpine-baselayout 3.2.0	GNU General Public License v2.0 only
alpine-keys 2.2	MIT License
alpine-keys 2.3	MIT License
Amazon SQS Java Messaging Library 1.0.4	Apache License 2.0
analysis-common 6.8.10	Apache License 2.0
analytics-zoo 0.11.1	Apache License 2.0
analytics-zoo 0.11.2	Apache License 2.0
Android-Link-Preview 1.1	Apache License 2.0
Animal Sniffer Annotations 1.14	MIT License
Animal Sniffer Annotations 1.17	MIT License
Ant Build Tool Core 3.2.400-v20120523-1752	Eclipse Public License 1.0
ant-antlr 1.8.3	Apache License 2.0

ant-antlr 1.9.13	Apache License 2.0
ant-antlr 1.9.15	Apache License 2.0
ant-apache-bsf 1.8.1	Apache License 2.0
ant-apache-regexp 1.8.0	Apache License 2.0
ant-jai 1.8.3	Apache License 2.0
ant-javamail 1.8.3	Apache License 2.0
ant-jdepend 1.8.2	Apache License 2.0
ant-jmf 1.8.2	Apache License 2.0
ant-netrexx 1.8.3	Apache License 2.0
ant-swing 1.8.3	Apache License 2.0
ant-testutil 1.8.3	Apache License 2.0
Anteros Bean Validation 1.0.0	Apache License 2.0
antlr 2.7.7	ANTLR Software Rights Notice
antlr 3.3	BSD 3-clause "New" or "Revised" License
antlr 3.5.2	BSD 3-clause "New" or "Revised" License
antlr 4.5.1-1	BSD 3-clause "New" or "Revised" License
antlr 4.5.3	BSD 3-clause "New" or "Revised" License
antlr 4.8	BSD 3-clause "New" or "Revised" License
antlr 4.8-1	BSD 3-clause "New" or "Revised" License
aom 1.0.0.errata1	BSD 2-clause "Simplified" License
Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b37	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Apache ActiveMQ 5.15.10.tesb1	Apache License 2.0
Apache ActiveMQ 5.15.12	Apache License 2.0
Apache ActiveMQ 5.16.2	Apache License 2.0
Apache ActiveMQ 5.16.3	Apache License 2.0
Apache ActiveMQ 5.16.5	Apache License 2.0
Apache ActiveMQ activemq-5.15.11	Apache License 2.0
Apache ActiveMQ activemq-5.15.13	Apache License 2.0
Apache Ant 1.8.1	Apache License 2.0
Apache Ant 1.8.3	Apache License 2.0

Apache Ant + Apache Resolver 1.8.3	Apache License 2.0
Apache Ant + Commons Logging 1.8.3	Apache License 2.0
Apache Aries Application API 1.0.0	Apache License 2.0
Apache Aries Application Default local platform 1.0.0	Apache License 2.0
Apache Aries Application OBR Resolver 1.0.0	Apache License 2.0
Apache Aries Blueprint Core 1.10.0	Apache License 2.0
Apache Aries Blueprint Core 1.4.3	Apache License 2.0
Apache Aries Blueprint Parser 1.4.0	Apache License 2.0
Apache Aries JMX Bundle 1.1.5	

Apache Axis2 - Transport - HTTP 1.7.9	Apache License 2.0
Apache Axis2 - Transport - JMS 1.7.9	Apache License 2.0
Apache Axis2 - Transport - Local 1.7.9	Apache License 2.0
Apache Axis2 - Transport - Mail 1.7.9	Apache License 2.0
Apache Axis2 - Transport - TCP 1.7.9	Apache License 2.0
Apache Axis2 - Transport - UDP 1.7.9	Apache License 2.0
Apache Axis2 - Transport - XMPP 1.7.9	Apache License 2.0
Apache Bean Validation :: bval-core 0.4	Apache License 2.0
Apache Calcite Avatica 1.22.0	Apache License 2.0
Apache Commons BeanUtils 1.6.1	Apache License 1.1
Apache Commons BeanUtils 1.9.2	Apache License 2.0
Apache Commons BeanUtils 1.9.4	Apache License 2.0
apache commons bsf 2.2	Apache License 2.0
apache commons bsf 2.3.0	Apache License 2.0
apache commons bsf 2.3.0-rc1	Apache License 2.0
Apache Commons CLI 1.0-osgi	Apache License 1.1
Apache Commons CLI 1.4	Apache License 2.0
Apache Commons Codec 1.10	Apache License 2.0
Apache Commons Codec 1.11	Apache License 2.0
Apache Commons Codec 1.13	Apache License 2.0
Apache Commons Codec 1.14	Apache License 2.0
Apache Commons Codec 1.15	Apache License 2.0

Apache Commons Codec 1.3	Apache License 2.0
Apache Commons Codec 1.8	Apache License 2.0
Apache Commons Collections 2.1	Apache License 1.1
Apache Commons Collections 3.2.1	Apache License 2.0
Apache Commons Collections 4.0	Apache License 2.0
Apache Commons Collections 4.1	Apache License 2.0
Apache Commons Collections 4.4	Apache License 2.0
Apache Commons Compress 1.12	Apache License 2.0
Apache Commons Compress 1.20	Apache License 2.0
Apache Commons Compress 1.21	Apache License 2.0
Apache Commons Compress 1.4.1	Apache License 2.0
Apache Commons Compress 1.9	Apache License 2.0
Apache Commons Configuration 1.9	Apache License 2.0
Apache Commons Configuration 2.1.1	Apache License 2.0
Apache Commons Configuration v0.2.1	Apache License 2.0
Apache Commons Crypto 1.0.0	Apache License 2.0
Apache Commons DBCP 1.2.2	Apache License 2.0
Apache Commons Digester 1.5	Apache License 1.1
Apache Commons Digester 1.8.1	Apache License 1.1
Apache Commons Digester 2.1	Apache License 2.0
Apache Commons Digester 2.1.0.redhat-00001	Apache License 2.0

Apache Commons Discovery 0.2	Apache License 1.1
Apache Commons Email 1.5	Apache License 2.0
Apache Commons Exec 1.1	Apache License 2.0
Apache Commons IO 2.10.0	Apache License 2.0
Apache Commons IO 2.11.0	Apache License 2.0
Apache Commons IO 2.5	Apache License 2.0
Apache Commons IO 2.9.0	Apache License 2.0
Apache Commons Lang 2.3	Apache License 2.0
Apache Commons Lang 2.4	Apache License 2.0
Apache Commons Lang 2.6	Apache License 2.0
Apache Commons Lang 3.10	Apache License 2.0
Apache Commons Lang 3.12.0	Apache License 2.0
Apache Commons Lang 3.12.0.wso2v1	Apache License 2.0
Apache Commons Lang 3.3.2	Apache License 2.0
Apache Commons Lang 3.8	Apache License 2.0
Apache Commons Lang 3.8.1	Apache License 2.0
Apache Commons Lang 3.9	Apache License 2.0
Apache Commons Logging 1.0.3	Apache License 2.0
Apache Commons Logging 1.0.4	Apache License 2.0
Apache Commons Logging 1.1	Apache License 2.0
Apache Commons Logging 1.1.3	Apache License 2.0
Apache Commons Math 3.0	Apache License 2.0
Apache Commons Math 3.4.1	Apache License 2.0
Apache Commons Math 3.6.1	Apache License 2.0
Apache Commons Net 1.4.1-osgi	Apache License 2.0
Apache Commons Net 2.2	Apache License 2.0



Apache Commons Pool 1.3	Apache License 2.0
Apache Commons Pool 1.5.4	Apache License 2.0
Apache Commons Pool 1.5.5	Apache License 2.0
Apache Commons Pool 1.6	Apache License 2.0
Apache Commons Pool 2.6.2.redhat-00001	Apache License 2.0
Apache Commons Pool 2.8.1	Apache License 2.0
Apache Commons Pool 2.9.0	Apache License 2.0
Apache Commons Pool commons-pool-2.7.0	Apache License 2.0
Apache Commons Text 1.4	Apache License 2.0
Apache Commons Text 1.6	Apache License 2.0
Apache Commons Text 1.9	Apache License 2.0
Apache Commons Validator 1.4.0	Apache License 2.0
Apache Commons Validator 1.6	Apache License 2.0
Apache Commons Validator 1.7	Apache License 2.0
Apache Commons Weaver Normalizer 1.0	Apache License 2.0
Apache Commons Weaver Privlizer Weaver 1.1	Apache License 2.0
Apache CXF 2.4.0-fuse-00-27	Apache License 2.0
Apache CXF 3.3.0	Apache License 2.0
Apache CXF 3.5.5	Apache License 2.0
Apache CXF 4.0.0	Apache License 2.0
Apache CXF cxf-3.4.4	Apache License 2.0
Apache CXF MicroProfile Client 3.4.4	Apache License 2.0
Apache CXF STS Core 3.3.10	Apache License 2.0
Apache CXF WS-Discovery API 3.3.10	Apache License 2.0

Apache CXF XJC Boolean Getter Plugin 3.3.1	Apache License 2.0
Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.1	Apache License 2.0
Apache CXF XJC Runtime 3.3.1	Apache License 2.0
Apache CXF Xjcplugins 3.3.1	Apache License 2.0
Apache Directory API ASN.1 API 1.0.0-M20	Apache License 2.0
Apache Directory ASN.1 Shared 0.9.19	Apache License 2.0
Apache Directory DSML Parser 0.9.19	

Apache Felix Gogo Command 1.1.2	Apache License 2.0
Apache Felix Gogo Runtime 0.8.0-v201108120515	Apache License 2.0
Apache Felix Gogo Runtime 1.1.4	Apache License 2.0
Apache Felix Gogo Shell 0.8.0.v201110170705	Apache License 2.0
Apache Felix Gogo Shell 1.1.4	Apache License 2.0
Apache Felix Http Bridge 4.2.2	Apache License 2.0
Apache Felix Utils 1.1.2	Apache License 2.0
Apache Geronimo - Specs g eronimo-servlet_3.0_spec-1. 0	(Apache License 2.0 AND W3C Software Notice and License (2002-12-31))
Apache Geronimo Annotation Spec 1.3 1.2	Apache License 2.0
Apache Geronimo Bean Validation Spec 1.1 1.0-alpha-1	Apache License 2.0
Apache Geronimo Bundles: jstl-1.2 1.2_1	Apache License 2.0
Apache Geronimo Bundles: woden-impl-dom-1.0M8 1.0M8_1	Apache License 2.0
Apache Geronimo JAX-WS 2.2 API 2.2 spec-1.0	Apache License 2.0
Apache Geronimo JCache Spec 1.0 1.0-alpha-1	Apache License 2.0
Apache Geronimo JPA Spec 2.1 1.0-alpha-1	Apache License 2.0
Apache Geronimo JSR-317 JPA 2.0 Spec API 1.1	Apache License 2.0
Apache Groovy 2.5.14	Apache License 2.0
Apache Groovy 2.5.7	Apache License 2.0
Apache Groovy 3.0.8	Apache License 2.0
Apache Groovy 3.0.9	Apache License 2.0
Apache Hadoop 2.10.1	Apache License 2.0
Apache Hadoop Annotations 2.9.2	Apache License 2.0

Apache Hadoop Auth 2.10.1	Apache License 2.0
Apache Hadoop HDFS Client 2.10.1	Apache License 2.0
Apache HttpClient 3.1	Apache License 2.0
Apache HttpClient 4.3.1	Apache License 2.0
Apache HttpClient 4.5.10	Apache License 2.0
Apache HttpClient 4.5.12	Apache License 2.0
Apache HttpClient 4.5.13	Apache License 2.0
Apache HttpClient 4.5.14	Apache License 2.0
Apache HttpClient 4.5.2	Apache License 2.0
Apache HttpClient 4.5.3	Apache License 2.0
Apache HttpClient 4.5.5	Apache License 2.0
Apache HttpClient 4.5.9	Apache License 2.0
Apache HttpClient 5.1.3	Apache License 2.0
Apache HttpComponents AsyncClient 4.1.2	Apache License 2.0
Apache HttpComponents AsyncClient 4.1.4	Apache License 2.0
Apache HttpComponents AsyncClient 4.1.5	Apache License 2.0
Apache HttpComponents Core 4.3	Apache License 2.0
Apache HttpComponents Core 4.4.12	Apache License 2.0
Apache HttpComponents Core 4.4.13	Apache License 2.0
Apache HttpComponents Core 4.4.14	Apache License 2.0
Apache HttpComponents Core 4.4.15	Apache License 2.0
Apache HttpComponents Core 4.4.16	Apache License 2.0
Apache HttpComponents Core 4.4.5	Apache License 2.0
Apache HttpComponents Core 4.4.6	Apache License 2.0
Apache HttpComponents Core 4.4.9	Apache License 2.0
Apache HttpComponents Core 5.1.3	Apache License 2.0

Apache HttpComponents Core HTTP/2 5.1.3	Apache License 2.0
Apache HttpMime 4.3.1	Apache License 2.0
Apache HttpMime 4.3.6	Apache License 2.0
Apache HttpMime 4.5.10	Apache License 2.0
Apache HttpMime 4.5.12	Apache License 2.0
Apache HttpMime 4.5.13	Apache License 2.0
Apache HttpMime 4.5.2	Apache License 2.0
Apache HttpMime 4.5.9	Apache License 2.0
Apache InLong - Sort Format-inlongmsg-base 1.0.0-incubating	Apache License 2.0
Apache Jackrabbit 1.10.4	Apache License 2.0
Apache Jackrabbit 1.4.25	Apache License 2.0
Apache JAMES Crypto Maillets 3.7.3	Apache License 2.0
Apache JAMES mime4j 0.2	Apache License 2.0
Apache JAMES mime4j 0.6	Apache License 2.0
Apache JempBox 1.2.0	Apache License 2.0
Apache Jena - Fuseki Server Standalone Jar 3.17.0	Apache License 2.0
Apache Jena - Fuseki Server Standalone Jar 3.7.0	Apache License 2.0
Apache Jena - Fuseki Server Standalone Jar 4.7.0	Apache License 2.0
Apache Kafka 0.11.0.2	Apache License 2.0
Apache Kafka 2.0.1	Apache License 2.0
Apache Kafka 2.3.0	Apache License 2.0
Apache Kafka 2.3.1	Apache License 2.0
Apache Kafka 2.5.1	Apache License 2.0
Apache Kafka 2.7.0	Apache License 2.0
Apache Kafka 3.2.1	Apache License 2.0
Apache Kafka 5.4.0-ccs	Apache License 2.0
Apache Karaf :: Decanter :: Collector :: Elasticsearch 2.4.0	Apache License 2.0
Apache Karaf :: HTTP :: Core 4.2.2	Apache License 2.0

Apache Karaf :: HTTP :: Core 4.3.7	Apache License 2.0
Apache Karaf :: JAAS Modules 2.4.0.redhat-630516	Apache License 2.0
Apache Karaf :: OSGi Services :: Static ConfigAdmin 4.2.12.fuse-7_ 10_0-00008-redhat-00001	Apache License 2.0
Apache Karaf :: Shell :: AEsh JLine 4.2.12.fuse-7_ 10_0-00008-redhat-00001	Apache License 2.0
Apache Log4j 1.2.14	Apache License 2.0
Apache Log4j 2.17.1	Apache License 2.0
Apache Log4j 2.17.2	Apache License 2.0
Apache Log4J API 2.14.1	Apache License 2.0
Apache Log4J API 2.17.1	Apache License 2.0
Apache Log4J API 2.17.2	Apache License 2.0
Apache Log4J API 2.19.0	Apache License 2.0
Apache Log4j JUL Adapter 2.12.1	Apache License 2.0
Apache Log4j JUL Adapter 2.13.3	Apache License 2.0
Apache Log4j JUL Adapter 2.17.2	Apache License 2.0
Apache Log4j SLF4J Binding 2.17.1	Apache License 2.0
Apache Log4j SLF4J Binding 2.17.2	Apache License 2.0
Apache Log4j SLF4J Binding 2.19.0	Apache License 2.0
Apache Log4j to SLF4J Adapter 2.17.2	Apache License 2.0
Apache Log4j Web Adapters 2.17.1	Apache License 2.0
Apache Log4j Web Adapters 2.17.2	Apache License 2.0
Apache Lucene 3.6.2	Apache License 2.0
Apache Lucene 5.5.5	Apache License 2.0
Apache Lucene 7.4.0	Apache License 2.0
Apache Lucene 7.7.0	Apache License 2.0

Apache Lucene 7.7.2	Apache License 2.0
Apache Lucene 7.7.3	Apache License 2.0
Apache Lucene 8.11.1	Apache License 2.0
Apache Lucene 8.4.0	Apache License 2.0
Apache Lucene :: Analyzers :: ICU 7.0.1_1	Apache License 2.0
Apache Lucene Analysis 2.9.1-v201101211721	Apache License 2.0
Apache Lucene Core 2.9.1-v201101211721	Apache License 2.0
Apache Maven 3.6.3	Apache License 2.0
Apache MINA Core API 2.0.0-RC1	Apache License 2.0
Apache Mina SSHD :: Common support utilities 2.3.0	Apache License 2.0
Apache Mina SSHD :: Core 2.0.0-cloudera	Apache License 2.0
Apache Mina SSHD :: Core 2.6.0	Apache License 2.0
Apache Neethi 3.0.0	Apache License 2.0
Apache Neethi 3.0.3	Apache License 2.0
Apache Neethi 3.1.1	Apache License 2.0
Apache OpenEJB Patch :: OpenJPA 2.2.0	Apache License 2.0
Apache ORAPn 0 Tj T* ET Q Q q 1 0 0 1 146 231 cm q 0 0 0 rg BT 1 0 0 1 0 2 T rg BT 1 0 0 1 0 14 Tm /F1 1oC 10 1 0 (Apachem	

Apache Parquet Format Structures 1.12.3	Apache License 2.0
Apache Parquet Hadoop 1.12.0	Apache License 2.0
Apache Parquet Hadoop 1.12.1	Apache License 2.0
Apache Parquet Hadoop Bundle 1.12.1	Apache License 2.0
Apache Parquet Jackson 1.12.0	Apache License 2.0
Apache Parquet Pig Bundle 1.12.2	Apache License 2.0
Apache PDFBox 2.0.24	Apache License 2.0
Apache PDFBox 3.0.0-alpha2	Apache License 2.0
Apache POI 3.14	Apache License 2.0
Apache POI 3.16	Apache License 2.0
Apache POI 4.1.2	Apache License 2.0
Apache POI 5.1.0	Apache License 2.0
Apache POI - OOXML Schemas (lite) 5.1.0	Apache License 2.0
Apache POI - OOXML Schemas (lite) 5.2.2	Apache License 2.0
Apache POI: OOXML 3.14	Apache License 2.0
Apache POI: OOXML 3.16	Apache License 2.0
Apache POI: OOXML 4.1.2	Apache License 2.0
Apache POI: OOXML 5.1.0	Apache License 2.0
Apache POI: OOXML 5.2.2	Apache License 2.0
Apache POI: OOXML-schemas 3.14	Apache License 2.0
Apache POI: OOXML-schemas 3.16	Apache License 2.0
Apache POI: OOXML-schemas 4.1.2	Apache License 2.0
Apache Portable Runtime 1.7.0	Apache License 2.0
Apache Ratis Thirdparty Hadoop 0.4.0	Apache License 2.0
Apache Regexp 1.2	Apache License 1.1
Apache Regexp 1.3	Apache License 1.1



Apache Santuario (Java) 1.4.3	Apache License 2.0
Apache Santuario (Java) 1.4.4	Apache License 2.0
Apache Santuario (Java) 1.5.2	Apache License 2.0
Apache Santuario (Java) 2.1.6	Apache License 2.0
Apache Santuario (Java) 2.3.0	Apache License 2.0
<del>Apache Serf 1.3.9</del>	<del>Apache License 2.0</del>
Apache ServiceMix :: Bundles :: elasticsearch 6.5.3_1	Apache License 2.0
Apache ServiceMix :: Bundles :: elasticsearch-client 6.4.3_1	Apache License 2.0
Apache ServiceMix :: Bundles :: elasticsearch-client 7.6.2_1	Apache License 2.0
Apache ServiceMix :: Bundles :: FastInfoset 1.2.12_1	Apache License 2.0
Apache ServiceMix :: Bundles :: FastInfoset 1.2.13_1	Apache License 2.0
Apache ServiceMix :: Bundles :: jaxb-xjc 2.2.1.1_2	Apache License 2.0
Apache ServiceMix :: Bundles :: jaxb-xjc 2.2.10_1	Apache License 2.0
Apache ServiceMix :: Bundles :: opensaml 2.4.1_1	Apache License 2.0
Apache ServiceMix :: Bundles :: xercesImpl 2.11.0_1	Apache License 2.0
Apache ServiceMix Bundles: abdera-0.4.0-incubating 0.4.0-incubating_1-fuse	Apache License 2.0
Apache ServiceMix Bundles: xmlbeans-2.4.0 2.4.0_1-fuse	Apache License 2.0
Apache ServiceMix Bundles: xmlbeans-2.4.0 2.6.0_2	Apache License 2.0

Apache ServiceMix Bundles: xmlsec-1.4.3 1.4.5_1	Apache License 2.0
Apache ServiceMix Specs :: ACTIVATION API 1.4 2.10.0.fuse-000110-redhat-1	Apache License 2.0
Apache ServiceMix Specs :: JAVAMAIL API 1.4 2.10.0.fuse-000110-redhat-1	Apache License 2.0
Apache Shiro 1.7.0	Apache License 2.0
Apache Shiro :: Cache 1.7.0	Apache License 2.0
Apache Shiro :: Configuration :: Core 1.7.0	Apache License 2.0
Apache Shiro :: Configuration :: OGD L 1.7.0	Apache License 2.0
Apache Shiro :: Cryptography :: Ciphers 1.7.0	Apache License 2.0
Apache Shiro :: Cryptography :: Core 1.7.0	Apache License 2.0
Apache Shiro :: Cryptography :: Hashing 1.7.0	Apache License 2.0
Apache Shiro :: Event 1.7.0	Apache License 2.0
Apache Shiro :: Lang 1.7.0	Apache License 2.0
Apache Solr 8.11.1	Apache License 2.0
Apache Solr Analysis Extras 8.11.1	Apache License 2.0
Apache Solr Analytics Package 8.11.1	Apache License 2.0
Apache Solr DataImportHandler 8.11.1	Apache License 2.0
Apache Solr Language Identifier 8.11.1	Apache License 2.0
Apache Solr Solrj 8.11.1	Apache License 2.0
Apache Standard Taglib 1.0 Compatibility 1.2.6-RC1	Apache License 2.0
Apache Struts 1.1	Apache License 2.0
Apache Taglibs 1.0.3	Apache License 1.1
Apache Taglibs 1.2.1	Apache License 2.0
Apache Taglibs 1.2.6-RC1	Apache License 2.0
Apache Taglibs 2004.02.06	Apache License 2.0

Apache Thrift 0.13.0	Apache License 2.0
Apache Tika 1.26	Apache License 2.0
Apache Tika 1.28.3	Apache License 2.0
Apache Tika 2.7.0	Apache License 2.0
Apache TinkerPop :: Gremlin Shaded 3.5.4	Apache License 2.0
Apache Tomcat 8.0.48	Apache License 2.0
Apache Tomcat 8.5.15	Apache License 2.0
Apache Tomcat 8.5.2	Apache License 2.0
Apache Tomcat 9.0.16	Apache License 2.0
Apache Tomcat 9.0.30	Apache License 2.0
Apache Tomcat 9.0.37	Apache License 2.0
Apache Tomcat 9.0.39	Apache License 2.0
Apache Tomcat 9.0.56	Apache License 2.0
Apache Tomcat 9.0.63	Apache License 2.0
Apache Tomcat 9.0.64	Apache License 2.0
Apache Tomcat 9.0.68	Apache License 2.0
Apache Tomcat 9.0.68-atlassian-hosted	Apache License 2.0
Apache Turbine 20010419	Apache License 1.1
Apache UIMA Base: uimaj-document-annotation 2.11.0	Apache License 2.0
Apache Velocity - Engine 2.3	Apache License 2.0
Apache Wink :: JCDI Extensions and Integration 1.3.0	Apache License 2.0
Apache Wink Client 1.4	Apache License 2.0
Apache Wink Common 1.1.2-incubating	Apache License 2.0
Apache Wink Common 1.4	Apache License 2.0
Apache Wink Server 1.4	Apache License 2.0
Apache WSS4J 1.6.0	Apache License 2.0
Apache WSS4J Bindings 2.2.6	Apache License 2.0
Apache WSS4J DOM WS-Security 2.2.6	Apache License 2.0

Apache WSS4J Streaming WS-Security 2.2.6	Apache License 2.0
Apache WSS4J Streaming WS-SecurityPolicy 2.2.6	Apache License 2.0
Apache WSS4J WS-Security Common 2.2.6	Apache License 2.0
Apache WSS4J WS-SecurityPolicy model 2.2.6	Apache License 2.0
Apache Xalan (Java) 2.7.1	(W3C Documentation License 2002 AND Xmlproc License AND Apache License 2.0 AND W3C Software Notice and License (2002-12-31) AND Apache License 1.1 AND [base] Historical Permission Notice and Disclaimer (base license))
Apache XBean :: ASM 5 shaded (repackaged) 3.17	(Apache License 2.0 AND BSD 3-clause "New" or "Revised" License)
Apache XBean :: ASM shaded (repackaged) 4.15	(Apache License 2.0 AND BSD 3-clause "New" or "Revised" License)
Apache Xerces2 J 2.11.2	Apache License 2.0
Apache Xerces2 J 2.9.0	Apache License 2.0
Apache XML Commons 1.2	Apache License 2.0
Apache XML Commons 2.0.2	Apache License 1.1
Apache XML Commons 2.6.2	Apache License 1.1
Apache Yetus - Audience Annotations 0.12.0	Apache License 2.0
Apache Yetus - Audience Annotations 0.5.0	Apache License 2.0
Apache ZooKeeper 3.4.6	Apache License 2.0
Apache ZooKeeper 3.5.6	Apache License 2.0
Apache ZooKeeper 3.5.8	Apache License 2.0
Apache ZooKeeper 3.6.2	Apache License 2.0
Apache ZooKeeper 3.7.0	Apache License 2.0
Apache ZooKeeper - Jute 3.5.6	Apache License 2.0
Apache ZooKeeper - Jute 3.5.8	Apache License 2.0
Apache ZooKeeper - Jute 3.6.2	Apache License 2.0
Apache ZooKeeper - Jute 3.7.0	Apache License 2.0

Apache-Web Services Muse 2.2.0	Apache License 2.0
apache/xalan-j RELEASE_2_0_RC_5	Apache License 2.0
ApacheDS Avl Partition 1.5.7	Apache License 2.0
ApacheDS Core API 1.5.7	Apache License 2.0
ApacheDS Core AVL 1.5.7	Apache License 2.0
ApacheDS Core Entry 1.5.7	Apache License 2.0
ApacheDS Core JNDI 1.5.7	Apache License 2.0
ApacheDS Generalized (X) DBM Search Engine 1.5.7	Apache License 2.0
ApacheDS Generalized (X) DBM Tools 1.5.7	Apache License 2.0
ApacheDS JDBM implementation 1.5.7	Apache License 2.0
ApacheDS Protocol Kerberos Codec 2.0.0-M15	Apache License 2.0
ApacheDS Protocol Kerberos Shared 1.5.7	Apache License 2.0
ApacheDS Protocol Ldap 1.5.7	Apache License 2.0
ApacheDS Protocol Shared 1.5.7	Apache License 2.0
ApacheDS Server XML File 1.5.7	Apache License 2.0
APIM Analytics EventHub Client Implementation 1.1.3	Apache License 2.0
apk-tools 2.10.5	GNU General Public License v2.0 only
apk-tools 2.12.1	GNU General Public License v2.0 only
apk-tools 2.12.5	GNU General Public License v2.0 only
AppleJavaExtensions 1.4	Apple Public Source License 1.2
Application Security 2.0 21.0.0.11	Eclipse Public License 1.0
apr-util 1.6.1	Apache License 2.0
apt - Advanced Package Tool 1.6.14	GNU General Public License v2.0 or later
apt - Advanced Package Tool 2.2.4	GNU General Public License v2.0 or later
archaius-core 0.7.1	Apache License 2.0

argparse4j 0.7.0	MIT License
Aries JPA Container 1.0.2	Apache License 2.0
Aries JPA Container API 1.0.2	Apache License 2.0
arjunacore 5.12.0.Final	GNU Lesser General Public License v2.1 only
ArjunaCore txoj module 5.12.0.Final	GNU Lesser General Public License v2.1 only
Arrow Memory - Core 3.0.0	Apache License 2.0
Arrow Vectors 2.0.0	Apache License 2.0
ASM 2.0.9	BSD 3-clause "New" or "Revised" License
ASM 3.1-osgi	BSD 3-clause "New" or "Revised" License
ASM 3.3.1	BSD 3-clause "New" or "Revised" License
ASM 5.0.4	BSD 3-clause "New" or "Revised" License
ASM 6.2.1	BSD 3-clause "New" or "Revised" License
ASM 8.0.1	BSD 3-clause "New" or "Revised" License
ASM 9.1	BSD 3-clause "New" or "Revised" License
ASM 9.2	BSD 3-clause "New" or "Revised" License
ASM based accessors helper used by json-smart 1.2	Apache License 2.0
ASM based accessors helper used by json-smart 2.4.7	Apache License 2.0
ASM based accessors helper used by json-smart 2.4.8	Apache License 2.0
ASM based accessors helper used by json-smart 2.4.9	Apache License 2.0
ASM Commons 8.0.1	BSD 3-clause "New" or "Revised" License
ASM Commons 9.1	BSD 3-clause "New" or "Revised" License
ASM Util 9.1	BSD 3-clause "New" or "Revised" License
asm-analysis 9.1	BSD 3-clause "New" or "Revised" License
AspectJ Runtime 1.9.0.RC1	Eclipse Public License 1.0
AspectJ Runtime 1.9.4	Eclipse Public License 1.0
AspectJ Runtime 1.9.5	Eclipse Public License 1.0
AspectJ Runtime 1.9.6	Eclipse Public License 1.0
AspectJ Runtime 1.9.8.RC3	Eclipse Public License 2.0

AspectJ weaver 1.6.12	Eclipse Public License 1.0
AspectJ weaver 1.8.10	Eclipse Public License 1.0
AspectJ weaver 1.9.4	Eclipse Public License 1.0
AspectJ weaver 1.9.5	Eclipse Public License 1.0
AspectJ weaver 1.9.6	Eclipse Public License 1.0
AspectJ weaver 1.9.7	Eclipse Public License 2.0
aspectj-tools 1.1.1	Eclipse Public License 1.0
AssertJ fluent assertions 3.11.1	Apache License 2.0
AssertJ fluent assertions 3.13.2	Apache License 2.0
Asset-Pipeline Grails 3.0.7	Apache License 2.0
Asset-Pipeline Grails 3.2.4	Apache License 2.0
asset-pipeline-core 3.0.7	Apache License 2.0
asset-pipeline-core 3.2.4	Apache License 2.0
athi-fx-injector 1.0.0	Apache License 2.0
atlasdb-jepsen-tests 0.716.0	Apache License 2.0
atlassian-wstx-core-asl 4.1.2-atlassian-1	Apache License 2.0
attoparser 2.0.5.RELEASE	Apache License 2.0
Audit 2.8.2	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Audit 2.8.5	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Audit 3.0	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Audit 1.0 22.0.0.1	Eclipse Public License 1.0
audit-libs 3.0.7	GNU Library General Public License v2 or later
augeas-libs 1.4.0	GNU Library General Public License v2 or later
auth0-spring-security-api 1.4.1	MIT License
Automaton 1.11-8	BSD 3-clause "New" or "Revised" License
autotools-dev 20180224.1+nmu1	(GNU General Public License v2.0 w/Autoconf exception OR GNU General Public License v3.0 or later)
avahi 0.6.31	GNU Lesser General Public License v2.1 or later
AWS Event Stream 1.0.1	Apache License 2.0

AWS Java SDK :: Core :: Protocols :: AWS Json Protocol 2.17.23	Apache License 2.0
AWS Java SDK :: Core :: Protocols :: AWS Json Protocol 2.19.15	Apache License 2.0
AWS Java SDK :: Core :: Protocols :: Json Utils 2.17.23	Apache License 2.0
AWS Java SDK :: Core :: Protocols :: Json Utils 2.19.15	Apache License 2.0
AWS Java SDK :: Endpoints SPI 2.19.15	Apache License 2.0
AWS Java SDK :: Metrics Interface 2.17.23	Apache License 2.0
AWS Java SDK :: Metrics Interface 2.19.15	Apache License 2.0
AWS Java SDK :: Services :: Amazon EC2 Container Registry 2.17.23	Apache License 2.0
AWS Java SDK :: Services :: SESV2 2.19.15	Apache License 2.0
AWS Java SDK :: Third Party :: Jackson-core 2.17.23	Apache License 2.0
AWS Java SDK :: Third Party :: Jackson-core 2.19.15	Apache License 2.0
AWS Java SDK for Access Analyzer 1.11.867	Apache License 2.0
AWS Java SDK for Alexa For Business 1.11.867	Apache License 2.0
AWS Java SDK for Amazon API Gateway 1.11.867	Apache License 2.0
AWS Java SDK for Amazon AppConfig 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Appflow 1.11.867	Apache License 2.0
AWS Java SDK for Amazon AppStream 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Athena 1.11.867	Apache License 2.0



AWS Java SDK for Amazon Augmented AI Runtime 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Chime 1.11.867	Apache License 2.0
AWS Java SDK for Amazon CloudDirectory 1.11.867	Apache License 2.0
AWS Java SDK for Amazon CloudFront 1.11.867	Apache License 2.0
AWS Java SDK for Amazon CloudSearch 1.11.867	Apache License 2.0
AWS Java SDK for Amazon	

AWS Java SDK for Amazon DocumentDB with MongoDB compatibility 1.11.867	Apache License 2.0
AWS Java SDK for Amazon DynamoDB Accelerator (DAX) 1.11.867	Apache License 2.0
AWS Java SDK for Amazon EC2 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elastic Inference 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elastic Block Store 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elastic Container Service for Kubernetes 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elastic File System 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elastic Transcoder 1.11.867	Apache License 2.0
AWS Java SDK for Amazon ElastiCache 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Elasticsearch Service 1.11.867	Apache License 2.0
AWS Java SDK for Amazon EMR 1.11.867	Apache License 2.0
AWS Java SDK for Amazon EventBridge 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Forecast 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Forecast Query 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Fraud Detector 1.11.867	Apache License 2.0
AWS Java SDK for Amazon FSx 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Glacier 1.11.867	Apache License 2.0
AWS Java SDK for Amazon GuardDuty 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Honeycode 1.11.867	Apache License 2.0

AWS Java SDK for Amazon Inspector Service 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Interactive Video 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Kinesis Analytics 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Kinesis Video Signaling Channels 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Kinesis Video Streams Media 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Lex Model Building 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Lightsail 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Machine Learning 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Macie 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Macie 2 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Managed Blockchain 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Mechanical Turk Requester 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Neptune 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Personalize 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Personalize Events 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Personalize Runtime 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Pinpoint 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Pinpoint Email 1.11.867	Apache License 2.0

AWS Java SDK for Amazon Pinpoint SMS and Voice 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Polly 1.11.867	Apache License 2.0
AWS Java SDK for Amazon QLDB 1.11.867	Apache License 2.0
AWS Java SDK for Amazon QLDB Session 1.11.867	Apache License 2.0
AWS Java SDK for Amazon QuickSight 1.11.867	Apache License 2.0
AWS Java SDK for Amazon RDS 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Redshift 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Rekognition 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Route 53 Auto Naming 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Route 53 Resolver 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Route53 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SageMaker 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SageMaker Runtime 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SES 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SES 1.12.99	Apache License 2.0
AWS Java SDK for Amazon Simple Email 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SimpleDB 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Snowball 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SNS 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SQS 1.11.336	Apache License 2.0

AWS Java SDK for Amazon SQS 1.11.867	Apache License 2.0
AWS Java SDK for Amazon SQS 1.12.290	Apache License 2.0
AWS Java SDK for Amazon SWF 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Textract 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Transcribe 1.11.867	Apache License 2.0
AWS Java SDK for Amazon Translate 1.11.867	Apache License 2.0
AWS Java SDK for Amazon WorkDocs 1.11.867	Apache License 2.0
AWS Java SDK for Amazon WorkLink 1.11.867	Apache License 2.0
AWS Java SDK for Amazon WorkMail 1.11.867	Apache License 2.0
AWS Java SDK for Amazon WorkMail Message Flow 1.11.867	Apache License 2.0
AWS Java SDK for Amazon WorkSpaces 1.11.867	Apache License 2.0
AWS Java SDK for Amazon ApiGatewayManagementApi 1.11.867	Apache License 2.0
AWS Java SDK for AmazonApiGatewayV2 1.11.867	Apache License 2.0
AWS Java SDK for AmazonMQ 1.11.867	Apache License 2.0
AWS Java SDK for Auto Scaling 1.11.867	Apache License 2.0
AWS Java SDK for AWS Amplify 1.11.867	Apache License 2.0
AWS Java SDK for AWS App Mesh 1.11.867	Apache License 2.0
AWS Java SDK for AWS Application Auto Scaling 1.11.867	Apache License 2.0
AWS Java SDK for AWS Application Discovery Service 1.11.867	Apache License 2.0

AWS Java SDK for AWS AppSync 1.11.867	Apache License 2.0
AWS Java SDK for AWS Auto Scaling Plans 1.11.867	Apache License 2.0
AWS Java SDK for AWS Backup 1.11.867	Apache License 2.0
AWS Java SDK for AWS Batch 1.11.867	Apache License 2.0
AWS Java SDK for AWS Budgets 1.11.867	Apache License 2.0
AWS Java SDK for AWS Certificate Manager 1.11.867	Apache License 2.0
AWS Java SDK for AWS Certificate Manager Private Certificate Authority 1.11.867	Apache License 2.0
AWS Java SDK for AWS Cloud9 1.11.867	Apache License 2.0
AWS Java SDK for AWS CloudFormation 1.11.867	Apache License 2.0
AWS Java SDK for AWS CloudHSM V2 1.11.867	Apache License 2.0
AWS Java SDK for AWS CloudTrail 1.11.867	Apache License 2.0
AWS Java SDK for AWS Code Build 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodeCommit 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodeDeploy 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodePipeline 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodeStar 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodeStar connections 1.11.867	Apache License 2.0
AWS Java SDK for AWS CodeStar Notifications 1.11.867	Apache License 2.0

AWS Java SDK for AWS Comprehend Medical 1.11.867	Apache License 2.0
AWS Java SDK for AWS Compute Optimizer 1.11.867	Apache License 2.0
AWS Java SDK for AWS Config 1.11.867	Apache License 2.0
AWS Java SDK for AWS Cost and Usage Report 1.11.867	Apache License 2.0
AWS Java SDK for AWS Cost Explorer 1.11.867	Apache License 2.0
AWS Java SDK for AWS Data Exchange 1.11.867	Apache License 2.0
AWS Java SDK for AWS Data Pipeline 1.11.867	Apache License 2.0
AWS Java SDK for AWS Database Migration Service 1.11.867	Apache License 2.0
AWS Java SDK for AWS DataSync 1.11.867	Apache License 2.0
AWS Java SDK for AWS Device Farm 1.11.867	Apache License 2.0
AWS Java SDK for AWS Direct Connect 1.11.867	Apache License 2.0
AWS Java SDK for AWS Directory Service 1.11.867	Apache License 2.0
AWS Java SDK for AWS EC2 Instance Connect 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elastic Beanstalk 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elemental MediaConvert 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elemental MediaLive 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elemental MediaPackage 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elemental MediaPackage VOD 1.11.867	Apache License 2.0

AWS Java SDK for AWS Elemental MediaStore 1.11.867	Apache License 2.0
AWS Java SDK for AWS Elemental MediaStore Data Plane 1.11.867	Apache License 2.0
AWS Java SDK for AWS GameLift 1.11.867	Apache License 2.0
AWS Java SDK for AWS Global Accelerator 1.11.867	Apache License 2.0
AWS Java SDK for AWS Glue 1.11.867	Apache License 2.0
AWS Java SDK for AWS Greengrass 1.11.867	Apache License 2.0
AWS Java SDK for AWS Ground Station 1.11.867	Apache License 2.0
AWS Java SDK for AWS Health APIs and Notifications 1.11.867	Apache License 2.0
AWS Java SDK for AWS IAM 1.11.867	Apache License 2.0
AWS Java SDK for AWS Import/Export 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT 1-Click Devices 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT 1-Click Projects 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Analytics 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Events 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Events Data 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Jobs Data Plane 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Secure Tunneling 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT SiteWise 1.11.867	Apache License 2.0
AWS Java SDK for AWS IoT Things Graph 1.11.867	Apache License 2.0



AWS Java SDK for AWS Lake Formation 1.11.867	Apache License 2.0
AWS Java SDK for AWS Lambda 1.11.867	Apache License 2.0
AWS Java SDK for AWS Lex 1.11.867	Apache License 2.0
AWS Java SDK for AWS License Manager 1.11.867	Apache License 2.0
AWS Java SDK for AWS Marketplace Catalog 1.11.867	Apache License 2.0
AWS Java SDK for AWS Marketplace Commerce Analytics 1.11.867	Apache License 2.0
AWS Java SDK for AWS Marketplace Entitlement 1.11.336	Apache License 2.0
AWS Java SDK for AWS Marketplace Entitlement 1.11.867	Apache License 2.0
AWS Java SDK for AWS Marketplace Metering Service 1.11.336	Apache License 2.0
AWS Java SDK for AWS Marketplace Metering Service 1.11.867	Apache License 2.0
AWS Java SDK for AWS MediaConnect 1.11.867	Apache License 2.0
AWS Java SDK for AWS MediaTailor 1.11.867	Apache License 2.0
AWS Java SDK for AWS Migration Hub 1.11.867	Apache License 2.0
AWS Java SDK for AWS Migration Hub Config 1.11.867	Apache License 2.0
AWS Java SDK for AWS Mobile 1.11.867	Apache License 2.0
AWS Java SDK for AWS Network Manager 1.11.867	Apache License 2.0
AWS Java SDK for AWS OpsWorks 1.11.867	Apache License 2.0
AWS Java SDK for AWS OpsWorks for Chef Automate 1.11.867	Apache License 2.0

AWS Java SDK for AWS Organizations 1.11.867	Apache License 2.0
AWS Java SDK for AWS Outposts 1.11.867	Apache License 2.0
AWS Java SDK for AWS Performance Insights 1.11.867	Apache License 2.0
AWS Java SDK for AWS Pricing 1.11.867	Apache License 2.0
AWS Java SDK for AWS RDS Data 1.11.867	Apache License 2.0
AWS Java SDK for AWS Resource Access Manager 1.11.867	Apache License 2.0
AWS Java SDK for AWS Resource Groups 1.11.867	Apache License 2.0
AWS Java SDK for AWS Resource Groups Tagging API 1.11.867	Apache License 2.0
AWS Java SDK for AWS RoboMaker 1.11.867	Apache License 2.0
AWS Java SDK for AWS S3 Control 1.11.867	Apache License 2.0
AWS Java SDK for AWS Savings Plans 1.11.867	Apache License 2.0
AWS Java SDK for AWS Secrets Manager 1.11.867	Apache License 2.0
AWS Java SDK for AWS Secrets Manager 1.12.99	Apache License 2.0
AWS Java SDK for AWS SecurityHub 1.11.867	Apache License 2.0
AWS Java SDK for AWS Server Migration 1.11.867	Apache License 2.0
AWS Java SDK for AWS Service Catalog 1.11.867	Apache License 2.0
AWS Java SDK for AWS Shield 1.11.867	Apache License 2.0
AWS Java SDK for AWS Signer 1.11.867	Apache License 2.0
AWS Java SDK for AWS Single Sign-On 1.11.867	Apache License 2.0

AWS Java SDK for AWS Single Sign-On Admin 1.11.867	Apache License 2.0
AWS Java SDK for AWS SSO Identity Store 1.11.867	Apache License 2.0
AWS Java SDK for AWS SSO OIDC 1.11.867	Apache License 2.0
AWS Java SDK for AWS Step Functions 1.11.867	Apache License 2.0
AWS Java SDK for AWS Storage Gateway 1.11.867	Apache License 2.0
AWS Java SDK for AWS Support 1.11.867	Apache License 2.0
AWS Java SDK for AWS Transfer for SFTP 1.11.867	Apache License 2.0
AWS Java SDK for AWS WAF 1.11.867	Apache License 2.0
AWS Java SDK for AWS WAFV2 1.11.867	Apache License 2.0
AWS Java SDK for AWS X-Ray 1.11.867	Apache License 2.0
AWS Java SDK for AWSKendraFrontend 1.11.867	Apache License 2.0
AWS Java SDK for AWSServerlessApplicationRepository 1.11.867	Apache License 2.0
AWS Java SDK for Braket 1.11.867	Apache License 2.0
AWS Java SDK for CodeArtifact 1.11.867	Apache License 2.0
AWS Java SDK for EC2 Image Builder 1.11.867	Apache License 2.0
AWS Java SDK for Elastic Load Balancing 1.11.867	Apache License 2.0
AWS Java SDK for Firewall Management 1.11.867	Apache License 2.0
AWS Java SDK for Managed Streaming for Kafka 1.11.867	Apache License 2.0
AWS Java SDK for Redshift Data API 1.11.867	Apache License 2.0

AWS Java SDK for Schemas 1.11.867	Apache License 2.0
AWS Java SDK for Service Quotas 1.11.867	Apache License 2.0
AWS Java SDK for Synthetics 1.11.867	Apache License 2.0
AWS Java SDK for the Amazon EC2 Container Registry 1.11.867	Apache License 2.0
AWS Java SDK for the Amazon EC2 Container Service 1.11.867	Apache License 2.0
AWS Java SDK for the AWS CloudHSM 1.11.867	Apache License 2.0
AWS Java SDK for the AWS Simple Systems Management (SSM) Service 1.11.867	Apache License 2.0
AWS SDK for Java 1.11.336	Apache License 2.0
AWS SDK for Java 1.11.415	Apache License 2.0
AWS SDK for Java 1.11.580	Apache License 2.0
AWS SDK for Java 1.11.582	Apache License 2.0
AWS SDK for Java 1.11.589	Apache License 2.0
AWS SDK for Java 1.11.867	Apache License 2.0
AWS SDK for Java 1.12.279	Apache License 2.0
AWS SDK for Java 1.12.286	Apache License 2.0
AWS SDK for Java 1.12.290	Apache License 2.0
AWS SDK for Java 1.12.65	Apache License 2.0
AWS SDK for Java 1.12.99	Apache License 2.0
AWS SDK for Java 2.17.23	Apache License 2.0
AWS SDK for Java 2.19.15	Apache License 2.0
AWS SDK for Java - Models 1.11.867	Apache License 2.0
Axiom API 1.2.21	Apache License 2.0
axiom-impl 1.2.21	Apache License 2.0
Axis (Java) 1.1	Apache License 1.1
Axis (Java) 1.1-beta	Apache License 2.0
Axis (Java) 1.2-beta-2	Apache License 2.0
Axis (Java) 1.2-beta-3	Apache License 2.0

Axis (Java) 1.2-RC2	Apache License 2.0
Axis (Java) 1.2.1	Apache License 2.0
Axis (Java) 1.4	Apache License 2.0
Axis (Java) 1.5.1	Apache License 2.0
Axis2 (Java) 1.7.9	Apache License 2.0
Backport JSR 166 3.1	Public Domain
base-files 10.1ubuntu2.11	(GNU General Public License v2.0 or later OR Artistic License 1.0 (Perl))
base-files 11.1+deb11u6	(GNU General Public License v2.0 or later OR Artistic License 1.0 (Perl))
base-passwd 3.5.44	GNU General Public License v2.0 or later
base-passwd 3.5.51	GNU General Public License v2.0 only
basesystem 10.0	Public Domain
basesystem 11	Public Domain
Bash 4.2.46	GNU General Public License v3.0 or later
Bash 4.4.18	GNU General Public License v3.0 or later
Bash 4.4.20	GNU General Public License v3.0 or later
Bash 5.1	GNU General Public License v3.0 or later
Basic Extensions using Liberty Libraries 22.0.0.2	Eclipse Public License 1.0
basti1302/startexplorer liclipse_7_2_0	MIT License
Batch Applications for the Java Platform 2.0.0.Final	Apache License 2.0
bea-stax 1.2.0	Apache License 1.1
bea-stax-api 1.2.0	(Apache License 2.0 AND Apache License 1.1)
beam-runners-flink-1.11-job-server 2.25.0	Apache License 2.0
beam-runners-flink-1.13-job-server 2.43.0	Apache License 2.0
beam-runners-spark-3-job-server 2.40.0	Apache License 2.0
Bean Validation API 2.0.1	Apache License 2.0
Bean Validation API 2.0.2	Apache License 2.0
beanvalidation-api 1.1.0	Apache License 2.0
beanvalidation-api 2.0.1	Apache License 2.0
Bedework: Configured Apacheds 4.0.1	Apache License 2.0
Berkeley DB 5.3.21	(Sleepycat License OR Oracle Berkeley DB License)

Berkeley DB 5.3.28	Oracle Berkeley DB License
bgmprovider 1.0.5.1	GNU General Public License v2.0 w/Classpath exception
Bidirectional Text Support 0.9.0-v20120522-1841	Eclipse Public License 1.0
bind-license 9.11.4	Mozilla Public License 2.0
binutils-aarch64-linux-gnu 2.35.2	GNU General Public License v3.0 or later
BlackBelt JUDO Eclipse JDK Zulu 8.0.242	Eclipse Public License 2.0
blackstrom-codec-jackson 0.60.0	BSD 3-clause "New" or "Revised" License
blockly 1.20181105.0	Apache License 2.0
Bluebird 3.4.7	MIT License
bluemix-java-sample-twitter-i nfluence-app v1.1	Apache License 2.0
bootstrap-slider v7.1.1	MIT License
Bouncy Castle 1.44	MIT License
Bouncy Castle 1.59	MIT License
Bouncy Castle 1.65	MIT License
Bouncy Castle 1.66	MIT License
Bouncy Castle 1.68	MIT License
Bouncy Castle 1.69	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.56	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.59	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.60	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.64	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.66	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68	MIT License

Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69	MIT License
BPMN Model 2.1	Apache License 2.0
brave 5.1.0	Apache License 2.0
brave 5.1.4	Apache License 2.0
brave 5.4.3	Apache License 2.0
brave 5.6.1	Apache License 2.0
brave 5.8.0	Apache License 2.0
brave 5.9.0	Apache License 2.0
brave 5.9.2	Apache License 2.0
Brave Context: Log4J 2 5.1.0	Apache License 2.0
Brave Context: Log4J 2 5.1.4	Apache License 2.0
Brave Context: Log4J 2 5.4.3	Apache License 2.0
Brave Context: Log4J 2 5.6.1	Apache License 2.0
Brave Context: Log4J 2 5.8.0	Apache License 2.0
Brave Context: Log4J 2 5.9.0	Apache License 2.0
Brave Context: Log4J 2 5.9.2	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.0+ 5.1.0	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.0+ 5.1.4	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.0+ 5.4.3	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.0+ 5.6.1	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.0+ 5.8.0	Apache License 2.0

Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.9.0	Apache License 2.0
Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.9.2	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.1.0	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.1.4	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.4.3	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.6.1	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.8.0	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.9.0	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.9.2	Apache License 2.0
Brave Instrumentation: Http Adapters 5.1.0	Apache License 2.0
Brave Instrumentation: Http Adapters 5.1.4	Apache License 2.0
Brave Instrumentation: Http Adapters 5.4.3	Apache License 2.0
Brave Instrumentation: Http Adapters 5.6.1	Apache License 2.0
Brave Instrumentation: Http Adapters 5.8.0	Apache License 2.0
Brave Instrumentation: Http Adapters 5.9.0	Apache License 2.0
Brave Instrumentation: Http Adapters 5.9.2	Apache License 2.0
Brave Instrumentation: JMS 5.6.1	Apache License 2.0



Brave Instrumentation: JMS 5.8.0	Apache License 2.0
Brave Instrumentation: JMS 5.9.0	Apache License 2.0
Brave Instrumentation: JMS 5.9.2	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.1.0	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.1.4	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.4.3	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.6.1	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.8.0	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.9.0	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.9.2	Apache License 2.0
Brave Instrumentation: Kafka Streams 5.9.0	Apache License 2.0
Brave Instrumentation: Messaging Adapters 5.9.0	Apache License 2.0
Brave Instrumentation: Messaging Adapters 5.9.2	Apache License 2.0
Brave Instrumentation: Rpc Adapters 5.8.0	Apache License 2.0
Brave Instrumentation: Rpc Adapters 5.9.0	Apache License 2.0
Brave Instrumentation: Rpc Adapters 5.9.2	Apache License 2.0
Brave Instrumentation: Servlet 5.1.0	Apache License 2.0
Brave Instrumentation: Servlet 5.1.4	Apache License 2.0
Brave Instrumentation: Servlet 5.4.3	Apache License 2.0
Brave Instrumentation: Servlet 5.6.1	Apache License 2.0
Brave Instrumentation: Servlet 5.8.0	Apache License 2.0

Brave Instrumentation: Servlet 5.9.0	Apache License 2.0
Brave Instrumentation: Servlet 5.9.2	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.1.0	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.1.4	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.4.3	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.6.1	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.8.0	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.9.0	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.9.2	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.1.0	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.1.4	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.4.3	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.6.1	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.8.0	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.9.0	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.9.2	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.1.0	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.1.4	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.4.3	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.6.1	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.8.0	Apache License 2.0

Brave Instrumentation: Spring Web MVC 5.9.0	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.9.2	Apache License 2.0
breeze 1.0	Apache License 2.0
breeze-macros 1.0-RC4	Apache License 2.0
Bridge between REST-AT and JTA 5.12.0.Final	GNU Lesser General Public License v2.1 only
brotili 1.0.6	MIT License
brotili v1.0.9	MIT License
brotili-libs 1.0.9	MIT License
BrowserMob Proxy Core Module 2.1.2	Apache License 2.0
BrowserMob Proxy Core Module 2.1.4	Apache License 2.0
bsdutils 2.36.1	GNU General Public License v2.0 or later
BSON 2.7.3	Apache License 2.0
BSON 2.8.0	Apache License 2.0
btf 1.2	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
btf 1.3	(Apache License 2.0 OR GNU Lesser General Public License v3.0 or later)
Bundle for Workbench APIs available in e4 0.12.0-v20120521-2329	Eclipse Public License 1.0
Business Central - Distribution Wars 7.59.0.Final-redhat-00006	Apache License 2.0
busybox 1.31.1	(Bzip2 License AND GNU General Public License v2.0 only)
busybox 1_32_1	GNU General Public License v2.0 or later
busybox 1_33_1	GNU General Public License v2.0 or later
Byte Buddy 1.10.22	Apache License 2.0
Byte Buddy 1.9.16	Apache License 2.0
Byte Buddy byte-buddy-1.10.1	Apache License 2.0
Byte Buddy byte-buddy-1.10.4	Apache License 2.0
Byte Buddy byte-buddy-1.10.6	Apache License 2.0
Byte Buddy byte-buddy-1.9.11	Apache License 2.0

Bzip2 1.0.6	Bzip2 License
Bzip2 1.0.8	Bzip2 License
bzip2-libs 1.0.6	BSD 3-clause "New" or "Revised" License
c3p0:JDBC DataSources/Resource Pools 0.9.1.1	GNU Lesser General Public License v2.1 or later
ca-certificates 20191127	(GNU General Public License v2.0 or later OR Mozilla Public License 2.0)
ca-certificates 2020.2.41	Public Domain
ca-certificates 2021.2.50	Public Domain
ca-certificates 20210119	Mozilla Public License 2.0
ca-certificates 2022.2.54	Public Domain
ca-certificates 20220614	(GNU General Public License v2.0 or later AND Mozilla Public License 2.0)
ca-certificates-bundle 20191127	(GNU General Public License v2.0 or later OR Mozilla Public License 2.0)
Cache Plugin 5.0.1	Apache License 2.0
Caffeine cache 2.8.8	Apache License 2.0
Caffeine cache 2.9.2	Apache License 2.0
Cairo Graphics 1.16.0	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 only)
Cairo-Pixman 0.40.0	MIT License
Calcite Linq4j 1.27.0	Apache License 2.0
Camel Quarkus :: Support :: Spring :: Beans 1.4.0	Apache License 2.0
Camel Quarkus :: Support :: Spring :: Beans 2.7.2	Apache License 2.0
Castor 0.9.5.4	Apache License 2.0
Cats kernel 2.0.0-M2	MIT License
CDI APIs 1.2	Apache License 2.0
CDI APIs 2.0	Apache License 2.0
CDI APIs 2.0.2	Apache License 2.0
cglib 2.2.2	Apache License 2.0
Chaos Monkey for Spring Boot 2.3.0	Apache License 2.0
chardet 2.2.1	GNU Lesser General Public License v2.1 only
Checker Qual 2.0.0	MIT License
Checker Qual 2.1.10	MIT License
Checker Qual 2.10.0	MIT License
Checker Qual 2.11.1	MIT License

Checker Qual 2.5.2	MIT License
Checker Qual 2.8.1	MIT License
Checker Qual 3.12.0	MIT License
chill-java 0.10.0	Apache License 2.0
chill-java 0.8.5	Apache License 2.0
chkconfig 1.19.1	GNU General Public License v2.0 or later
chkconfig 1.7.4	GNU General Public License v2.0 or later
CKeditor WYSIWYG editor 4.17.2	(Mozilla Public License 1.1 AND GNU Lesser General Public License v2.1 or later AND MIT License AND BSD 2-clause "Simplified" License AND SIL Open Font License 1.1 AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
ckeditor-samples 4.14.0	(Mozilla Public License 1.1 OR GNU Library General Public License v2 or later OR GNU General Public License v2.0 or later)
classfilewriter 1.2.5	Apache License 2.0
ClassGraph 4.6.32	MIT License
ClassGraph 4.8.116	MIT License
ClassGraph 4.8.138	MIT License
ClassGraph 4.8.143	MIT License
ClassGraph 4.8.44	MIT License
ClassGraph 4.8.69	MIT License
ClearTK 0.9.8	BSD 3-clause "New" or "Revised" License
Clerezza - Apache UIMA related ontologies 0.2	Apache License 2.0
Clerezza Ext - Json.simple OSGi Bundle 0.4	Apache License 2.0
clickhouse-jdbc 0.1.55	Apache License 2.0
clickhouse-jdbc 0.2.6	Apache License 2.0
ClidriverW 1.0.0	Basic Proprietary Commercial License
ClidriverW 1.0.1	Basic Proprietary Commercial License
client-java-api 10.0.0	Apache License 2.0
client-java-api 4.0.0	Apache License 2.0
client-java-examples 1.0.0	Apache License 2.0
client-java-proto 10.0.0	Apache License 2.0
client-java-proto 4.0.0	Apache License 2.0
Client: Transport 6.8.22	Apache License 2.0
cloudfoundry-incubator v2.70.0	Apache License 2.0

CloudWatch Metrics for AWS Java SDK 1.11.867	Apache License 2.0
cn.guoyukun.jdbc:db2jcc 1.4.2	IBM DB2 Driver for JDBC and SQLJ License
Codemodel Core 2.3.3-b02	Eclipse Public License 2.0
Collective Controller 21.0.0.8	Eclipse Public License 1.0
com-googlecode-javaewah-JavaEWAH RELEASE82	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
com.contentful.generator:generator 1.3.0	Apache License 2.0
com.luhuiguo.bouncycastle:bcprov-jdk15on 1.70-gm	MIT License
com.springsource.com.mchange.v2.c3p0 0.9.1	GNU Lesser General Public License v2.1 only
com.springsource.com.mchange.v2.c3p0 0.9.1.2	GNU Lesser General Public License v2.1 only
com.springsource.com.opensymphony.sitemesh 2.4.1	Apache License 2.0
com.springsource.javax.jws 2.0.0	Common Development and Distribution License 1.0
com.springsource.org.aopalliance 1.0.0	Apache License 2.0
com.springsource.org.apache.axis 1.4.0	Apache License 2.0
com.springsource.org.apache.commons.cli 1.2.0	Apache License 2.0
com.springsource.org.apache.xbean.spring 3.6.0	Apache License 2.0
com.springsource.org.aspectj.runtime 1.6.10.RELEASE	Eclipse Public License 1.0
com.springsource.org.fusesource.jansi 1.2.1	Apache License 2.0
com.springsource.org.hamcrest.core 1.1.0	BSD 3-clause "New" or "Revised" License
com.yahoo.datasketches:memory 0.12.0	Apache License 2.0
com.yahoo.datasketches:sketches-core 0.12.0	Apache License 2.0
Commands 3.6.1-v20120814-150512	Eclipse Public License 1.0
common 5.12.0.Final	GNU Lesser General Public License v2.1 only

Common Annotations 1.0.0-v20101115-0725	Eclipse Public License 1.0
Common Annotations 1.1 API 1.0.0.Beta2	GNU Lesser General Public License v2.1 or later
Common Annotations 1.2 API 1.0.0.Final	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Common Annotations 1.2 API 1.0.2.Final	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
Common Unix Printing System (CUPS) 1.6.3	(GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
Commons Core 1.1.0	Eclipse Public License 2.0
Commons Logging to JBoss Logging 1.0.0.Final	Apache License 2.0
Commons VFS Core 2.0	Apache License 2.0
commons-bcel 1.8.3	Apache License 2.0
commons-bcel 5.0	Apache License 1.1
commons-bcel 5.2	Apache License 2.0
commons-cli 1.0	Apache License 1.1
commons-csv 1.3	Apache License 2.0
commons-csv 1.4	Apache License 2.0
commons-csv commons-csv-1.8	Apache License 2.0
commons-logging-adapters 1.1	Apache License 2.0
compiler - com.github.spullar a.mustache.java:compiler 0.9.2	Apache License 2.0
compiler - com.github.spullar a.mustache.java:compiler 0.9.3	Apache License 2.0
compiler - com.github.spullar a.mustache.java:compiler 0.9.6	Apache License 2.0
Component Runtime :: Testing :: HTTP 1.35.0	Apache License 2.0
Concurrency Utilities for JavaEE 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
concurrent 1.3.4	Public Domain
concurrentlinkedhashmap 1.4.2	Apache License 2.0

config - com.typesafe:config 1.3.3	Apache License 2.0
config-application-package 7.589.25	Apache License 2.0
Console plug-in 1.0.0-v20120522-1841	Eclipse Public License 1.0
copy-jdk-configs 3.3	BSD 3-clause "New" or "Revised" License
core 0.17.0-M1	MIT License
core 2.3.3	Apache License 2.0
Core Variables 3.2.600-v20120521-2012	Eclipse Public License 1.0
core-bundle 5.0.0	MIT License
core4j 0.5	Apache License 2.0
coreutils-single 8.30	GNU General Public License v3.0 or later
cors-filter 1.0.2	Apache License 2.0
Couchbase JVM Core IO 2.1.0	Apache License 2.0
cpp 10.2.1	(GNU Library General Public License v2 or later AND GNU General Public License v3.0 with Exceptions AND GNU General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v3.0 or later)
cpp-10 10.2.1	GNU General Public License v3.0 or later
cracklib 2.9.0	GNU Lesser General Public License v2.1 or later
cracklib 2.9.6	GNU Library General Public License v2 or later
crashFinder 2.1.2	Apache License 2.0
cron-utils 9.1.5	Apache License 2.0
cryptacular 1.2.4	(Apache License 2.0 OR GNU Lesser General Public License v3.0 or later)
crypto-core 2.3.0	Apache License 2.0
crypto-keys 2.3.4	Apache License 2.0
crypto-policies 20211116	GNU Library General Public License v2 or later
crypto-policies-scripts 20211116	GNU Library General Public License v2 or later
cryptsetup-libs 2.3.7	(GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
CSS Parser 0.9.13	GNU Lesser General Public License v2.1 or later
cup v10k	Mozilla Public License 2.0
Curator Client 2.6.0	Apache License 2.0
Curator Client 4.0.1	Apache License 2.0
Curator Client 4.2.0	Apache License 2.0



Curator Client 5.2.0	Apache License 2.0
Curator Framework 2.6.0	Apache License 2.0
Curator Framework 4.0.1	Apache License 2.0
Curator Framework 4.2.0	Apache License 2.0
Curator Framework 5.2.0	Apache License 2.0
Curator Recipes 2.6.0	Apache License 2.0
Curator Recipes 4.0.1	Apache License 2.0
Curator Recipes 4.2.0	Apache License 2.0
Curator Recipes 5.2.0	Apache License 2.0
curl 7.74.0	curl License
Cursor implementation 0.9.19	Apache License 2.0
curvesapi 1.06	BSD 3-clause "New" or "Revised" License
curvesapi 1.07	BSD 3-clause "New" or "Revised" License
Cyan4973/xxHash 0.8.0	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
Cyrus SASL 2.1.26	Carnegie Mellon University License
Cyrus SASL 2.1.27	Carnegie Mellon University License
Cyrus SASL 2.1.27~101-g0780600	Carnegie Mellon University License
cyrus-sasl-lib 2.1.27	BSD-4-Clause (University of California-Specific)
D-Bus 1.10.24	(GNU General Public License v2.0 or later OR Academic Free License v2.1)
D-Bus 1.12.8	Academic Free License v2.1
Dagger 2 2.15	Apache License 2.0
DASH 0.5.11+git20200708+dd9ef66	MIT License
DASH 0.5.8	MIT License
Data Mapper for Jackson 1.6.2	Apache License 2.0
datatables 1.10.18	MIT License
datrie 0.1.28	GNU Lesser General Public License v2.1 or later
datrie 0.2.13	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
dav1d 0.7.1	BSD 3-clause "New" or "Revised" License
db2jcc 9	IBM DB2 Driver for JDBC and SQLJ License
db2jcc4 10.1	IBM DB2 Driver for JDBC and SQLJ License
db2jcc_license_cu 9	IBM DB2 Driver for JDBC and SQLJ License

DBFlute Generic Fragment 0.9.3-1	International Program License Agreement
dbus-common 1.12.8	GNU General Public License v2.0 or later
dbus-daemon 1.12.8	GNU General Public License v2.0 or later
dbus-glib 0.100	(GNU General Public License v2.0 or later OR Academic Free License v2.1)
dbus-glib 0.110	(GNU General Public License v2.0 or later OR Academic Free License v2.1)
dbus-libs 1.10.24	GNU General Public License v2.0 or later
dbus-libs 1.12.8	GNU General Public License v2.0 or later
dbus-python 1.1.1	MIT License
dbus-tools 1.12.8	GNU General Public License v2.0 or later
DDF :: Platform :: Filter Delegate 2.10.1	GNU Lesser General Public License v3.0 or later
DDF :: Platform :: Solr :: Logging Dependencies 2.19.27	GNU Lesser General Public License v3.0 or later
DDF :: Platform :: Util :: Utilities 2.10.1	GNU Lesser General Public License v3.0 or later
DDF :: Security :: Certificate :: Generator 2.11.6	GNU Lesser General Public License v3.0 or later
DDF :: Security :: Certificate :: Generator 2.14.0	GNU Lesser General Public License v3.0 or later
DDF :: Security :: Core :: Implementation 2.11.3	GNU Lesser General Public License v3.0 or later
DDF :: Security :: Core :: Implementation 2.9.1	GNU Lesser General Public License v3.0 or later
debconf 1.5.66ubuntu1	BSD 2-clause "Simplified" License
debconf 1.5.77	BSD 2-clause "Simplified" License
Debian 0.213ubuntu1	BSD 2-clause "Simplified" License
Debian 0.260	BSD 2-clause "Simplified" License
Debian Java packages Team 2.3.0	Apache License 2.0
debian-archive-keyring 2021.1.1	GNU General Public License v3.0 or later
debianutils 4.11.2	(SMAIL General Public License AND GNU General Public License v2.0 or later)
debianutils 4.8.4	(SMAIL General Public License AND GNU General Public License v2.0 or later)
DejaVu fonts 2.33	(Public Domain AND Bitstream Vera Fonts Copyright)
DejaVu fonts 2.37	(Public Domain AND Bitstream Vera Fonts Copyright)
dejavu-fonts-common 2.33	Bitstream Vera Fonts Copyright
device-mapper-libs 1.02.164	GNU Library General Public License v2 or later

device-mapper-libs 1.02.181	GNU Library General Public License v2 or later
devmapper 1.02.164	GNU General Public License v2.0 or later
devmapper 1.02.181	GNU General Public License v2.0 or later
dew-gruponewbie 20111001	Apache License 2.0
diff-to-html 1.6	Apache License 2.0
dijit 20170413-snapshot-7b3019bc	(BSD 3-clause "New" or "Revised" License AND Academic Free License v2.1)
DirMngr 2.2.27	GNU General Public License v3.0 or later
DirMngr 2.2.4	GNU General Public License v3.0 or later
Disruptor Framework 3.4.2	Apache License 2.0
DjVuLibre 3.5.28	(GNU General Public License v2.0 or later OR GNU General Public License v1.0 only)
dmidecode 3.3	GNU General Public License v2.0 or later
dnf 4.7.0	GNU General Public License v2.0 only
dnf-plugin-subscription-manager 1.28.32	GNU General Public License v2.0 or later
dnscrypt-osx-client Uninstall	ISC License
docker-java-api 3.2.13	Apache License 2.0
docker-java-transport 3.2.13	Apache License 2.0
docker-java-transport-zero-dep 3.2.13	Apache License 2.0
docker-utils 5.5.8	Apache License 2.0
Dojo Toolkit 1.6.3	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)
Dojo Toolkit 1.7.12	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)
Dojo Toolkit 1.7.5	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)
dom4j: flexible XML framework for Java 1.6.1	dom4j License (BSD 2.0 +)
dom4j: flexible XML framework for Java 2.1.1	BSD 3-clause "New" or "Revised" License
dom4j: flexible XML framework for Java 2.1.3	BSD 3-clause "New" or "Revised" License
dpkg 1.19.0ubuntu2.4	GNU General Public License v2.0 or later
dpkg 1.20.12	GNU General Public License v2.0 or later
dracut 033	GNU General Public License v2.0 or later
Duct Tape 1.0.6	MIT License
Duct Tape 1.0.8	MIT License
e2fsprogs 1.44.1	GNU General Public License v2.0 or later
e2fsprogs 1.46.2	GNU General Public License v2.0 only

EasyEclipse:Eclipse IDE distros, plugins 0.8.0	(Open Software License 2.0 AND Common Public License 1.0 AND Eclipse Public License 1.0)
ECF Filetransfer API 5.0.0-v20120610-1946	Eclipse Public License 1.0
ECF Filetransfer Provider 3.2.0-v20120610-1946	Eclipse Public License 1.0
ECF Identity API 3.1.200-v20120610-1946	Eclipse Public License 1.0
ECF SSL Fragment 1.0.100-v20120610-1946	Eclipse Public License 1.0
Eclipse 3.8.1	Eclipse Public License 1.0
Eclipse Application Services 1.0.0-v20120521-2346	Eclipse Public License 1.0
Eclipse Bindings Support 0.10.1-v20120716-173435	Eclipse Public License 1.0
Eclipse Collections API 10.3.0.M5	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
Eclipse Collections API 11.1.0	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
Eclipse Collections Fork Join Utilities 10.0.0.M2	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
Eclipse Collections Main Library 10.4.0	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
Eclipse Collections Main Library 11.1.0	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
Eclipse Content Mechanism 3.4.200.v20120523-2004	Eclipse Public License 1.0
Eclipse Contexts 1.1.0-v20120828-170404	Eclipse Public License 1.0
Eclipse CSS Core Support 0.10.2-v20120806-171245	Eclipse Public License 1.0
Eclipse CSS SWT Support 0.10.2-v20120821-165957	Eclipse Public License 1.0
Eclipse CSS SWT Theme Support 0.9.3-v20120806-170624	Eclipse Public License 1.0
Eclipse Dependency Injection 1.1.0-v20120627-124443	Eclipse Public License 1.0
Eclipse Dependency Injection Extensions 0.14.0	Eclipse Public License 1.0

Eclipse e4 core commands 0.10.1-v20120523-1955	Eclipse Public License 1.0
Eclipse e4 Workbench 0.10.3-v20120822-140642	Eclipse Public License 1.0
Eclipse e4 Workbench Add-ons 0.10.1-v20120827-151636	Eclipse Public License 1.0
Eclipse e4 Workbench SWT 0.10.2-v20120802-184737	Eclipse Public License 1.0
Eclipse e4 Workbench SWT Renderer 0.10.2-v20120814-175454	Eclipse Public License 1.0
Eclipse ECJ 4.20	Eclipse Public License 1.0
Eclipse ECJ 4.6.1	Eclipse Public License 1.0
Eclipse Equinox Event Admin 1.2.200.v20120522-2049	Eclipse Public License 1.0
eclipse equinox security 1.1.100.v20120522-1841	Eclipse Public License 1.0
Eclipse Help System Base 3.6.100-v201209141800	Eclipse Public License 1.0
Eclipse JDT compiler 4.6-201606061100	Eclipse Public License 1.0
Eclipse Jobs Mechanism 3.5.300.v20120622-204750	Eclipse Public License 1.0
Eclipse MicroProfile Reactive Streams Operators API 2.0	Apache License 2.0
Eclipse Modeling Framework (EMF) 2.6.0	Eclipse Public License 1.0
Eclipse Modeling Framework (EMF) 2.6.1	Eclipse Public License 1.0
Eclipse Modeling Framework (EMF) 2.8.0	Eclipse Public License 1.0
Eclipse Modeling Framework (EMF) - org.eclip se.emf.mapping.ecore 2.6.1	Eclipse Public License 1.0
Eclipse Modeling Framework (EMF) - org.eclip se.emf.mapping.ecore 2.8.1-v20120911-0500	Eclipse Public License 1.0
Eclipse RCP 4.2.0-v201209141800	Eclipse Public License 1.0

Eclipse touchpoint bundle 2.1.0.v20110511	Eclipse Public License 1.0
Eclipse UI 3.103.0-v20120705-114351	Eclipse Public License 1.0
Eclipse UI Application Services 0.10.2-v20120726-172631	Eclipse Public License 1.0
Eclipse UI Custom widgets 0.12.0-v20120905-175524	Eclipse Public License 1.0
Eclipse UI Dependency Injection 0.10.1-v20120523-1955	Eclipse Public License 1.0
Eclipse Workbench Model 0.10.1-v20120523-1955	Eclipse Public License 1.0
eclipse-equinox-osgi 3.16.0	Eclipse Public License 2.0
eclipse-equinox-registry-nl1 3.2.1	Eclipse Public License 2.0
eclipse-runtime 2.1.0	Eclipse Public License 1.0
eclipse-runtime 3.8.0	Eclipse Public License 1.0
eclipse/webtools.javaee R0_5_0RC2	Eclipse Public License 1.0
EclipseLink 2.7.1	Eclipse Public License 1.0
ecma402 0.2.3-dev	BSD 3-clause "New" or "Revised" License
edu.stanford.nlp:stanford-cor enlp 3.7.0	GNU General Public License v3.0 or later
EE Common plugin 1.1.6	Apache License 2.0
efficient-java-matrix-library 0.23	GNU Lesser General Public License v2.1 or later
Ehcache 2.5.2	Apache License 2.0
Ehcache 2.6.2	Apache License 2.0
eigenbase-properties 1.1.5	Apache License 2.0
el-api 2.1.2-b03	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
Elastic JNA Distribution 4.5.1	Apache License 2.0
Elastic JNA Distribution 5.5.0	Apache License 2.0
Elastic JNA Distribution 5.7.0	Apache License 2.0
Elasticsearch 6.4.3	(Elastic License OR Apache License 2.0)

Elasticsearch 6.8.12	Apache License 2.0
Elasticsearch 6.8.22	(Apache License 2.0 OR Elastic License 2.0 (ELv2))
Elasticsearch 6.8.3	Apache License 2.0
Elasticsearch 6.8.5	Apache License 2.0
Elasticsearch 6.8.6	Apache License 2.0
Elasticsearch 6.8.8	(Elastic License OR Apache License 2.0)
Elasticsearch 7.17.3	(Apache License 2.0 OR Elastic License 2.0 (ELv2))
Elasticsearch 7.17.4	(Apache License 2.0 OR Elastic License 2.0 (ELv2))
Elasticsearch 7.6.2	(Elastic License OR Apache License 2.0)
Elasticsearch Kubernetes cloud plugin 5.7.3	Apache License 2.0
elasticsearch-cli 6.4.3	Apache License 2.0
elasticsearch-cli 6.8.12	Apache License 2.0
elasticsearch-cli 6.8.22	Apache License 2.0
elasticsearch-cli 6.8.3	Apache License 2.0
elasticsearch-cli 6.8.5	Apache License 2.0
elasticsearch-cli 6.8.6	Apache License 2.0
elasticsearch-cli 6.8.8	Apache License 2.0
elasticsearch-cli 7.17.3	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-cli 7.17.4	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-cli 7.6.2	Apache License 2.0
elasticsearch-core 6.8.12	Apache License 2.0
elasticsearch-core 6.8.22	Apache License 2.0
elasticsearch-core 7.17.3	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-core 7.17.4	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-core 7.6.2	Apache License 2.0
elasticsearch-geo 7.17.3	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-geo 7.17.4	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-geo 7.6.2	Apache License 2.0
elasticsearch-lz4 7.17.3	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
elasticsearch-lz4 7.17.4	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
elasticsearch-plugin-classloa der 7.17.3	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-plugin-classloa der 7.17.4	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))

elasticsearch-rest-client 6.0.0-beta1	Apache License 2.0
elasticsearch-rest-client 6.4.3	Apache License 2.0
elasticsearch-rest-client 6.8.12	Apache License 2.0
elasticsearch-rest-client 6.8.22	Apache License 2.0
elasticsearch-rest-client 6.8.3	Apache License 2.0
elasticsearch-rest-client 6.8.5	Apache License 2.0
elasticsearch-rest-client 6.8.6	Apache License 2.0
elasticsearch-rest-client 6.8.8	Apache License 2.0
elasticsearch-rest-client 7.17.3	Apache License 2.0
elasticsearch-rest-client 7.17.4	Apache License 2.0
elasticsearch-rest-client 7.6.2	Apache License 2.0
elasticsearch-ssl-config 6.8.12	Apache License 2.0
elasticsearch-ssl-config 6.8.22	Apache License 2.0
elasticsearch-ssl-config 7.17.4	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
elfutils 0.176	GNU General Public License v2.0 or later
elfutils 0.183	(GNU Lesser General Public License v3.0 or later AND GNU General Public License v2.0 or later)
elfutils 0.186	(GNU Lesser General Public License v3.0 or later AND GNU General Public License v2.0 or later)
elfutils 0.187	(GNU Lesser General Public License v3.0 or later AND GNU General Public License v2.0 or later)
elfutils-libs 0.187	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later)
elk 0.4.3	Apache License 2.0
ELK Common Utilities 0.4.3	Apache License 2.0
ELK OWL API Binding 0.4.3	Apache License 2.0



ELK OWL Model Implementation 0.4.3	Apache License 2.0
ELK Reasoner 0.4.3	Apache License 2.0
ELK Utilities Collections 0.4.3	Apache License 2.0
ELK Utilities for Concurrency 0.4.3	Apache License 2.0
ELK Utilities for Hashing 0.4.3	Apache License 2.0
ELK Utilities for Input-Output 0.4.3	Apache License 2.0
ELK Utilities for Logging 0.4.3	Apache License 2.0
Elsa Serialization 3.0.0-M5	Apache License 2.0
embedded-postgres-binaries-darwin-amd64 15.0.0	Apache License 2.0
EMF Common 2.6.0	Eclipse Public License 2.0
EMF Common 2.8.0-v20120911-0500	Eclipse Public License 2.0
EMF Ecore Change Model 2.8.0-v20120911-0500	Eclipse Public License 1.0
EMF XMI 2.8.0-v20120911-0500	Eclipse Public License 1.0
encryptor 0.1.0	Apache License 2.0
Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Enterprise Security API 1.0.2	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Equinox Provisioning Artifact Repository Support 1.1.200-v20120430-1959	Eclipse Public License 1.0
Equinox Provisioning Core 2.2.0-v20120430-0525	Eclipse Public License 1.0
Equinox Provisioning Director 2.2.0-v20120524-0542	Eclipse Public License 1.0
Equinox Provisioning ECF based Transport 1.0.100-v20120305-0333	Eclipse Public License 1.0
Equinox Provisioning Eclipse Touchpoint 2.1.100-v20120428-0117	Eclipse Public License 1.0

Equinox Provisioning Engine 2.2.0-v20120501-1502	Eclipse Public License 1.0
Equinox Provisioning Garbage Collector 1.0.200-v20110808-1657	Eclipse Public License 1.0
Equinox Provisioning JAR Processor 1.0.200-v20110808-1657	Eclipse Public License 1.0
Equinox Provisioning Metadata 2.1.0-v20120430-2001	Eclipse Public License 1.0
Equinox Provisioning Metadata Repository 1.2.100-v20120524-1717	Eclipse Public License 1.0
Equinox Provisioning Native Touchpoint 1.1.0-v20120524-0542	Eclipse Public License 1.0
Equinox Provisioning p2 query language 2.0.100-v20110808-1657	Eclipse Public License 1.0
Equinox Provisioning Publisher Infrastructure 1.2.0-v20120428-0117	Eclipse Public License 1.0
Equinox Provisioning Repository 2.2.0-v20120524-1945	Eclipse Public License 1.0
Equinox Util Bundle 1.0.400-v20120522-2049	Eclipse Public License 1.0
error-prone annotations 2.0.18	Apache License 2.0
error-prone annotations 2.1.3	Apache License 2.0
error-prone annotations 2.11.0	Apache License 2.0
error-prone annotations 2.13.1	Apache License 2.0
error-prone annotations 2.2.0	Apache License 2.0
error-prone annotations 2.3.2	Apache License 2.0
error-prone annotations 2.7.1	Apache License 2.0
esapi-java-legacy 2.1.0	(BSD 3-clause "New" or "Revised" License AND Creative Commons Attribution Share Alike 3.0)

esperandro-jackson-addon 2.7.2	Apache License 2.0
EvalEx 2.1	MIT License
Event Admin 1.2.200-v20120522-2049	Eclipse Public License 1.0
Evo Inflector 1.2.2	Apache License 2.0
Expression Language 3.4.401-v20120627-124442	Eclipse Public License 1.0
Expression Language 2.2 Implementation 2.1.2-b03	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Expression Language 3.0 3.0.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Expression Language API 2.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Sun GPL With Classpath Exception v2.0 AND Apache License 2.0 AND Eclipse Public License 2.0)
Expression Language API 3.0-b08	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Expression Language API 3.0.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Extended Root Tree ExtendedRootTree-v183	BSD 3-clause "New" or "Revised" License
external-objenesis 1.0.4	Apache License 2.0
fabric-java-sdk 1.1.0-alpha	Apache License 2.0
fabric-java-sdk 2.2.7	Apache License 2.0
Fabric8 :: Kubernetes Model :: Admission Registration, Authentication and Authorization 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: API Extensions 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Apps 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Autoscaling 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Batch 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Certificates 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Common 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Coordination 5.7.3	Apache License 2.0

Fabric8 :: Kubernetes Model :: Core 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Discovery 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Events 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Extensions 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: FlowControl 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Metrics 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Networking 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Node 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Policy 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: RBAC 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Scheduling 5.7.3	Apache License 2.0
Fabric8 :: Kubernetes Model :: Storage Class 5.7.3	Apache License 2.0
Failsafe 1.0.4	Apache License 2.0
Fast Infoset 1.2.13	Apache License 2.0
Fast Infoset 1.2.15	Apache License 2.0
Fast Infoset 1.2.16	(Eclipse Distribution License - v 1.0 AND Apache License 2.0)
Fast Infoset 1.2.9	Apache License 2.0
fasterxml.jackson 2.11.58	Apache License 2.0
fcrepo-camel-toolbox-app 6.0.0	Apache License 2.0
Federated Repository Interface SPI 1.2.58	Eclipse Public License 1.0
Feign Core 12.1	Apache License 2.0
Feign Jackson 11.9	Apache License 2.0
feign-reactor-benchmarks 1.0.12	Apache License 2.0
fftw 3.3.8	GNU General Public License v2.0 or later
fge/jackson-coreutils 1.0	GNU Lesser General Public License v2.1 or later

fge/jackson-coreutils 1.8	GNU Lesser General Public License v2.1 or later
file 5.11	Fine Free File Command License
file 5.33	BSD 3-clause "New" or "Revised" License
file 5.39	BSD 3-clause "New" or "Revised" License
file-libs 5.33	BSD 3-clause "New" or "Revised" License
filesystem 3.2	Public Domain
filesystem 3.8	Public Domain
FindBugs jsr305 1.3.9	Apache License 2.0
FindBugs-Annotations 2.0.0	GNU Lesser General Public License v2.1 or later
FindBugs-Annotations 3.0.0	GNU Lesser General Public License v2.1 or later
findutils 4.5.11	GNU General Public License v3.0 or later
findutils 4.6.0	GNU General Public License v3.0 or later
findutils 4.6.0+git+20170828	GNU General Public License v3.0 or later
findutils 4.8.0	GNU General Public License v3.0 or later
FlatBuffers Java API 1.9.0	Apache License 2.0
Flink : Formats : SQL Parquet 1.15.1-csadh1.9.0.0	Apache License 2.0
flink-connector-kafka-base 1.11.3	Apache License 2.0
flink-java 1.11.0	Apache License 2.0
flink-metrics-dropwizard 1.10.0-csa1.2.0.2	Apache License 2.0
flink-python 1.4.0	Apache License 2.0
flink-shaded-asm-7 7.1-9.0	Apache License 2.0
flink-shaded-guava-18 18.0-11.0	Apache License 2.0
flink-shaded-jackson-2 2.10.1-11.0	Apache License 2.0
flink-shaded-netty-4 4.1.39.Final-11.0	Apache License 2.0
flink-shaded-zookeeper-3.5 3.4.14-11.0	Apache License 2.0
flink-shaded-zookeeper-3.5 3.5.6-10.0	Apache License 2.0
flink-sql-connector-kafka-0.1 1 1.11.0	Apache License 2.0
flink-sql-connector-kafka-0.1 1 1.11.3	Apache License 2.0

flyway-core 5.2.0	Apache License 2.0
flyway-core 6.0.1	Apache License 2.0
flyway-core 6.0.8	Apache License 2.0
flyway-core 6.3.0	Apache License 2.0
flyway-core 6.4.4	Apache License 2.0
flyway-core 7.15.0	Apache License 2.0
flyway-core 8.0.5	Apache License 2.0
fontconfig 2.13.0	MIT Historical Permission License 3
fontconfig 2.13.1	(MIT License AND Public Domain AND Unicode Character Database Terms Of Use)
fontpackages-filesystem 1.44	Public Domain
force-wsc 49.3.0	BSD 3-clause "New" or "Revised" License
force-wsc 55.1.0	BSD 3-clause "New" or "Revised" License
g 10.2.1	GNU General Public License v2.0 or later
g++-10 10.2.1	GNU General Public License v3.0 or later
Gawk 4.0.2	(BSD 3-clause "New" or "Revised" License AND GNU Lesser General Public License v3.0 or later AND GNU General Public License v3.0 or later)
Gawk 4.2.1	(GNU Lesser General Public License v2.1 or later AND BSD 1.0 - Historical Permission License AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later)
gcc-10 10.2.1	GNU General Public License v3.0 only
gcc-10-base 10.2.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v1.0 or later OR GNU General Public License v2.0 or later OR Artistic License 1.0 (Perl) OR GNU Free Documentation License v1.2 only OR GNU General Public License v3.0 or later)
gcc-9-base 9.3.0	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v1.0 or later OR GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later OR Artistic License 1.0 (Perl) OR GNU Free Documentation License v1.2 only OR GNU General Public License v3.0 or later)
GDB 8.2	GNU General Public License v3.0 or later
gdbm-libs 1.18	GNU General Public License v3.0 or later
Generex 1.0.2	Apache License 2.0
geoipupdate 2.5.0	GNU General Public License v2.0 or later
Geronimo :: Security :: Builder 1.1.1	Apache License 2.0
Geronimo JavaMail :: 1.4 Mail 1.8.1	Apache License 2.0
geronimo-spec-jta 1.0-M1	Apache License 2.0
getopt 1.0.12-brew	GNU Lesser General Public License v2.1 or later

getopt 1.0.13	GNU Lesser General Public License v2.1 or later
gettext 0.19.8.1	GNU General Public License v3.0 or later
giflib A library for processing GIFs 4.1.6	MIT License
giflib A library for processing GIFs 5.2.1	MIT License
GIMP 0.6.22	GNU Lesser General Public License v3.0 or later
Git 2.30.2	GNU General Public License v2.0 or later
glassfish-corba-omgapi 4.2.3	Eclipse Distribution License - v 1.0
GLib 2.66.8	GNU Lesser General Public License v2.1 only
glibc-gconv-extra 2.28	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
glibc-langpack-en 2.28	(GNU Library General Public License v2 or later AND ISC License AND GNU Lesser General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND Public Domain AND GNU General Public License v2.0 or later)
glibc-minimal-langpack 2.28	(GNU Library General Public License v2 or later AND ISC License AND GNU Lesser General Public License v2.0 with Exceptions AND GNU General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND Public Domain AND GNU General Public License v2.0 or later)
GMP 6.0.0	(GNU Lesser General Public License v3.0 only OR GNU General Public License v3.0 only OR GNU General Public License v2.0 only)
GMP 6.1.2	GNU Lesser General Public License v3.0 or later
GMP 6.2.1	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later OR GNU General Public License v3.0 or later)
GNU Autoconf 2.69	GNU General Public License v3.0 w/Autoconf exception
GNU Automake 1.16.3	(MIT License OR Public Domain OR GNU General Public License v2.0 or later)
GNU bc 1.07.1	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v3.0 or later)
GNU Binutils 2.27	GNU General Public License v3.0 or later
GNU Binutils 2.30	GNU General Public License v3.0 or later
GNU Binutils 2.35.2	GNU General Public License v2.0 or later
GNU C Library 2.31	GNU Lesser General Public License v2.1 or later
GNU Compiler Collection 10.2.1	(GNU Library General Public License v2 or later AND GNU General Public License v3.0 with Exceptions AND GNU General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v3.0 or later)
GNU Compiler Collection 10.3.1_git20210424	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)

GNU Compiler Collection 8.5.0	(zlib License AND GNU General Public License v3.0 w/GCC Runtime Library exception AND GNU Lesser General Public License v2.1 or later AND University of Illinois/NCSA Open Source License AND GNU Lesser General Public License v3.0 only AND BSD 2-clause "Simplified" License AND Spencer License 97 AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later AND Phorum License 2.0 AND X.Net License AND MIT License AND Historic Permission Notice and Disclaimer AND Sun Freely Redistributable License AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 only AND BSD 4-clause "Original" or "Old" License)
GNU Compiler Collection 9.3.0	GNU General Public License v3.0 or later
GNU Core Utilities 8.22	GNU General Public License v3.0 or later
GNU Core Utilities 8.28	GNU General Public License v3.0 or later
GNU Core Utilities 8.32	GNU General Public License v3.0 or later
GNU cpio 2.11	GNU General Public License v3.0 or later
GNU Diff Utilities 3.3	GNU General Public License v3.0 or later
GNU Diff Utilities 3.6	GNU General Public License v3.0 or later
GNU Diff Utilities 3.7	GNU General Public License v3.0 or later
GNU FriBidi v1.0.8	GNU Lesser General Public License v2.1 only
GNU grep 2.20	GNU General Public License v3.0 or later
GNU grep 3.1	GNU General Public License v3.0 or later
GNU grep v3.6	GNU General Public License v3.0 or later
GNU libsigsegv v2.13	GNU General Public License v2.0 or later
GNU Libtool 2.4.6	GNU General Public License v3.0 or later
GNU M4 1.4.18	GNU General Public License v3.0 or later
GNU MPC 1.2.0	GNU General Public License v3.0 or later
GNU MPFR 3.1.6	(GNU Lesser General Public License v3.0 or later AND GNU General Public License v3.0 or later)
GNU MPFR 4.1.0	GNU Lesser General Public License v3.0 or later
GNU Patch 2.7.6	GNU General Public License v3.0 or later
GNU Pth - The GNU Portable Threads 2.0.7	GNU General Public License v2.0 or later
GNU sed 4.2.2	GNU General Public License v3.0 or later
GNU sed 4.4	GNU General Public License v3.0 or later
GNU sed 4.5	GNU General Public License v3.0 or later
GNU sed 4.7	GNU General Public License v3.0 or later
GNU tar 1.26	GNU General Public License v3.0 or later
GNU tar 1.29b	GNU General Public License v3.0 or later
GNU tar 1.30	GNU General Public License v3.0 or later



GNU tar 1.34	GNU General Public License v3.0 or later
GNU which 2.21	GNU General Public License v3.0 or later
Gnuaccounting 0.5.6	GNU General Public License v2.0 or later
GnuPG 1.3.5	GNU General Public License v2.0 or later
GnuPG 2.0.22	GNU General Public License v3.0 or later
GnuPG 2.2.20	GNU General Public License v3.0 or later
GnuPG 2.2.27	GNU General Public License v3.0 or later
GnuPG 2.2.4	GNU General Public License v3.0 or later
GnuPG Made Easy (GPGME) 1.13.1	GNU Lesser General Public License v2.1 or later
GnuPG Made Easy (GPGME) 1.3.2	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
GnuTLS 3.6.16	(GNU Library General Public License v2 or later AND GNU General Public License v3.0 or later)
GnuTLS 3.7.1	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v3.0 or later)
Go programming language 1.17.10	BSD 3-clause "New" or "Revised" License
Go programming language 1.18.4	BSD 3-clause "New" or "Revised" License
Go programming language 1.19.3	BSD 3-clause "New" or "Revised" License
Go programming language 1.19.5	BSD 3-clause "New" or "Revised" License
GObject-introspection 1.56.1	GNU Lesser General Public License v2.1 or later
GObject-introspection 1.66.1	(GNU Library General Public License v2 or later AND MIT License AND GNU General Public License v2.0 or later)
GoDoc Text 20220517-snapshot	MIT License
golang-misc 1.19.4	(BSD 3-clause "New" or "Revised" License AND Public Domain)
golang-misc 1.19.5	(BSD 3-clause "New" or "Revised" License AND Public Domain)
golang.org/x/crypto 20220604-snapshot	BSD 3-clause "New" or "Revised" License
golang.org/x/sync 20221207-snapshot	BSD 3-clause "New" or "Revised" License
golang.org/x/term 20220511-snapshot	BSD 3-clause "New" or "Revised" License
golang.org/x/term 20221216-snapshot	BSD 3-clause "New" or "Revised" License
Google Guice 2.0	Apache License 2.0

Google Java Format 1.10.0	Apache License 2.0
Google S2 geometry library 1.0.0	Apache License 2.0
google-gson 1.7.1	Apache License 2.0
google-gson 2.7	Apache License 2.0
google-gson 2.8.5	Apache License 2.0
google-gson 2.8.6	Apache License 2.0
google-gson 2.8.9.2	MIT License
google-gson 2.9.0	Apache License 2.0
google-guava 15.0	Apache License 2.0
google-guava 23.0	Apache License 2.0
google-guava 24.0	Apache License 2.0
google-guava 25.0	Apache License 2.0
google-guava 30.1-jre	Apache License 2.0
google-guava 31.1-jre	Apache License 2.0
google-guava v26.0	Apache License 2.0
google-guava v27.0	Apache License 2.0
google-guava v27.0.1	Apache License 2.0
google-guava v28.0	Apache License 2.0
google-guava v28.2	Apache License 2.0
google-guava v29.0	Apache License 2.0
google-guava v30.0	Apache License 2.0
googlei18n/libphonenumber 6.2	Apache License 2.0
googlei18n/libphonenumber 7.0.4	Apache License 2.0
googlei18n/libphonenumber v8.11.1	Apache License 2.0
gpgme 1.13.1	GNU Library General Public License v2 or later
gradle 3.0.1	Apache License 2.0
Grails 7.0.8.RELEASE	Apache License 2.0
Grails Async Framework 4.0.0.RC1	Apache License 2.0
Grails Async Framework 4.0.0.RC2	Apache License 2.0
Grails Converters Plugin 4.0.1	Apache License 2.0

Grails Events Plugin 4.0.0	Apache License 2.0
Grails Fields Plugin 3.0.0.RC1	Apache License 2.0
Grails GORM 7.0.8.RELEASE	Apache License 2.0
Grails Profiles 3.3.0.M1	Apache License 2.0
Grails REST API Profile 4.1.0.M2	Apache License 2.0
Grails Scaffolding Plugin 4.0.0.RC1	Apache License 2.0
grails-elasticsearch-rest 0.2.3	Apache License 2.0
gramps-express 0.1.6	MIT License
Graphite Integration for Metrics 4.1.7	Apache License 2.0
gremlin-shaded 6.1.0.Alpha1	Public Domain
grizzled-slf4j 1.3.2	BSD 3-clause "New" or "Revised" License
grolifant 0.11	Apache License 2.0
Groovy Server Pages (GSP) 4.0.3	Apache License 2.0
gRPC 1.0 22.0.0.1	Eclipse Public License 1.0
Gson on Fire! 1.8.4	Apache License 2.0
GTK 2.42.2	GNU Lesser General Public License v2.1 or later
guidebook 0.1.0	ISC License
gzip 1.10	GNU General Public License v3.0 only
gzip 1.5	GNU General Public License v3.0 or later
gzip 1.6	GNU General Public License v3.0 or later
gzip 1.9	GNU General Public License v3.0 or later
H2 Database Engine 1.4.197	(Mozilla Public License 2.0 OR Eclipse Public License 1.0)
hadoop-crypto 2.3.4	Apache License 2.0
hadoop-mapreduce-client-app 2.10.1	Apache License 2.0
hadoop-mapreduce-client-common 2.10.1	Apache License 2.0
hadoop-mapreduce-client-core 2.10.2	Apache License 2.0
hadoop-mapreduce-client-shuffle 2.9.1	Apache License 2.0
hadoop-yarn-api 2.10.0	Apache License 2.0

hadoop-yarn-client 2.10.2	Apache License 2.0
hadoop-yarn-registry 2.10.1	Apache License 2.0
hadoop-yarn-server-common 2.10.1	Apache License 2.0
HAL :: Console 3.3.7.Final	(MIT License AND Apache License 2.0)
Hamcrest 1.1	BSD 3-clause "New" or "Revised" License
Hamcrest 2.1	BSD 3-clause "New" or "Revised" License
Hamcrest v2.2	BSD 3-clause "New" or "Revised" License
hardlink 1.0	GNU General Public License v2.0 or later
HarfBuzz 2.7.4	MIT License
hashicorp/go-hclog 20221031-snapshot	MIT License
haskell-doc 20030420	Public Domain
hawtio-springboot 2.15.0	Apache License 2.0
HawtJNI Runtime 1.17	(Apache License 2.0 AND Eclipse Public License 1.0)
hazelcast-jet-avro 5.0.4	Confluent Community License Version 1.0
hazelcast-jet-csv 5.2.0	Confluent Community License Version 1.0
hazelcast-jet-elasticsearch-6 5.1.4	Confluent Community License Version 1.0
HBase - Server 5.1.2	Apache License 2.0
HBase - Server 5.1.3	Apache License 2.0
HdrHistogram 2.1.11	(BSD 2-clause "Simplified" License OR Creative Commons Zero v1.0 Universal OR Public Domain)
HdrHistogram 2.1.12	(BSD 2-clause "Simplified" License OR Creative Commons Zero v1.0 Universal OR Public Domain)
HdrHistogram 2.1.9	(BSD 2-clause "Simplified" License OR Creative Commons Zero v1.0 Universal OR Public Domain)
Heimdal Kerberos 7.5.0	(MIT License AND BSD 3-clause "New" or "Revised" License)
Help System Core 3.6.0-v20120521-2344	Eclipse Public License 1.0
Help System UI 3.5.200-v20120521-2344	Eclipse Public License 1.0
herd access validator 0.157.0	Apache License 2.0
HerdDB JDBC Driver 0.14.0	Apache License 2.0
Hessian 3.0.20	Apache License 1.1
Hibernate Commons Annotations 5.0.4.Final	GNU Lesser General Public License v2.1 or later

Hibernate Commons Annotations 5.0.5.Final	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations 5.1.0.Final	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations 5.1.2.Final	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.3.10	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.3.18	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.4.10	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.4.33	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.4.6	GNU Lesser General Public License v2.1 or later
Hibernate ORM 5.4.9	GNU Lesser General Public License v2.1 or later
Hibernate Search 5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Search Avro Serialization 5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Search JMS Backend 5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Validator 5.2.4.Final	Apache License 2.0
Hibernate Validator 5.4.3.Final	Apache License 2.0
Hibernate Validator 6.0.17.Final	Apache License 2.0
Hibernate Validator 6.0.18.Final	Apache License 2.0
Hibernate Validator 6.0.19.Final	Apache License 2.0
Hibernate Validator 6.0.22.Final	Apache License 2.0
Hibernate Validator 6.2.0.Final	Apache License 2.0
Hibernate Validator Portable Extension 6.0.22.Final	Apache License 2.0
hicolor-icon-theme 0.17	GNU General Public License v2.0 only
highwheel-parser 1.2	Apache License 2.0
HikariCP 3.2.0	Apache License 2.0
HikariCP 3.3.1	Apache License 2.0
HikariCP 5.0.1	Apache License 2.0
HikariCP HikariCP-3.4.1	Apache License 2.0

HikariCP HikariCP-3.4.2	Apache License 2.0
HikariCP HikariCP-3.4.3	Apache License 2.0
HikariCP HikariCP-3.4.5	Apache License 2.0
HikariCP HikariCP-4.0.3	Apache License 2.0
Hive Storage API 2.7.2	Apache License 2.0
HK2 API module 2.4.0-b34	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
HK2 Implementation Utilities 2.5.0-b04	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
HornetQ 2.4.7.Final	Apache License 2.0
HornetQ Commons 2.4.7.Final	Apache License 2.0
HornetQ JMS Client 2.4.7.Final	Apache License 2.0
hostname 3.13	GNU General Public License v2.0 or later
hostname 3.20	GNU General Public License v2.0 or later
hostname 3.23	GNU General Public License v2.0 or later
Hotcakes Hotspot Manager Beta-5	GNU General Public License v3.0 or later
HPPC 0.7.1	Apache License 2.0
HPPC 0.8.1	Apache License 2.0
HtmlUnit 2.14	Apache License 2.0
HtmlUnit Core JS 2.14	Mozilla Public License 2.0
htrace-core 4.1.0-incubating	Apache License 2.0
Http Service Registry Extensions 1.1.200-v20120522-2049	Eclipse Public License 1.0
http-builder-ng-apache 1.0.1	Apache License 2.0
httpcore.nio.wso2 4.4.14.wso2v1	Apache License 2.0
httpcore.nio.wso2 4.4.15.wso2v1	Apache License 2.0
hu.blackbelt.judo.eclipse.jdk.zulu.macosx.aarch64 11.0.15.20220919_083240	GNU General Public License v2.0 w/Classpath exception
HyperSQL Database Engine 1.8.1.1	Hypersonic SQL License
HyperSQL Database Engine 2.5.2	BSD 3-clause "New" or "Revised" License

I18N Libraries 1.1.3	Apache License 2.0
IBM Bluemix Mobile Services - Push Notifications Server SDK 1.0.0	Basic Proprietary Commercial License
IBM Cognos Business Intelligence Third Party Dependencies 1.15.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 1.2.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 1.3.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 1.4.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 1.5.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 1.6.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 2.0.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM Cognos Business Intelligence Third Party Dependencies 3.0.58	IBM Cognos Analytics 11.2.2 Third Party License
IBM COS Java SDK for Amazon S3 2.11.2	Basic Proprietary Commercial License
IBM COS Java SDK for COS KMS 2.11.2	Basic Proprietary Commercial License
IBM COS SDK For Java 2.11.2	Basic Proprietary Commercial License
IBM COS SDK for Java - Core 2.11.2	Basic Proprietary Commercial License
IBM DB2 Driver for JDBC and SQLJ v9.1.0.2	IBM DB2 Driver for JDBC and SQLJ License
IBM z/OS Connect API Requester Gradle Plugin 1.0.0	Basic Proprietary Commercial License
IBM.Data.DB2.Core-Inx 1.0.0.100	IBM DB2 Driver for JDBC and SQLJ License

IBM.Data.DB2.Core-Inx 1.1.1.101	IBM DB2 Driver for JDBC and SQLJ License
IBM/plex v1.1.0	SIL Open Font License 1.1
ibm_db 0.3.2	Apache License 2.0
ibm_db 2.0.5	Apache License 2.0
ibm_db 2.5.18	MIT License
ibm_db_django 1.0.6	Apache License 2.0
ICU for C/C++ (ICU4C) 67.1	ICU License
ICU4J 4.4.2.v20110823	ICU License
ICU4J 4.8.1.1	ICU License
ImageMagick 6.9.11.60	ImageMagick License
Infinispan 12.1.4.Final	Apache License 2.0
Infinispan 9.4.6.Final	Apache License 2.0
Infinispan CDI embedded support 9.4.6.Final	Apache License 2.0
Infinispan CDI support common 9.4.6.Final	Apache License 2.0
Infinispan Client Hotrod Module 12.1.4.Final	Apache License 2.0
Infinispan Common Parent 12.1.4.Final	Apache License 2.0
Infinispan Common Parent 9.4.6.Final	Apache License 2.0
Infinispan Commons JDK 11 13.0.10.Final	Apache License 2.0
Infinispan Component Annotations 12.1.4.Final	Apache License 2.0
Infinispan Hibernate 5.3 Cache 12.1.4.Final	Apache License 2.0
Infinispan Hibernate Cache Commons 12.1.4.Final	Apache License 2.0
Infinispan Hibernate Cache SPI 12.1.4.Final	Apache License 2.0
Infinispan JDBC CacheStore 12.1.4.Final	Apache License 2.0
Infinispan remote CacheStore 12.1.4.Final	Apache License 2.0
Info-Zip 6.0	Info-ZIP Updated License
iniparse 0.4	MIT License



init-system-helpers 1.51	(BSD 3-clause "New" or "Revised" License OR GNU General Public License v2.0 or later)
init-system-helpers 1.60	(BSD 3-clause "New" or "Revised" License OR GNU General Public License v2.0 or later)
Install/Update Configurator 3.3.200-v20120523-1752	Eclipse Public License 1.0
Integrity Measurement Architecture (IMA) 1.3.2	GNU General Public License v2.0 or later
Internet Connection Management 1.2.200-v20120522-1148	Eclipse Public License 1.0
InventoryGUI 4.1.2	GNU General Public License v3.0 or later
Invocation API 1.6.0.Final	Apache License 2.0
io.jaegertracing:jaeger-core 1.5.0	Apache License 2.0
io.jaegertracing:jaeger-thrift 1.5.0	Apache License 2.0
io.opentracing.contrib.specialagent:opentracing-specialagent 1.7.4	Apache License 2.0
io.opentracing.contrib:opentracing-concurrent 0.4.0	Apache License 2.0
io.projectreactor 3.4.24	Apache License 2.0
io.swagger:swagger-annotations 1.5.12	Apache License 2.0
io.swagger:swagger-annotations 1.5.13	Apache License 2.0
io.swagger:swagger-annotations 1.5.20	Apache License 2.0
io.swagger:swagger-annotations 1.6.2	Apache License 2.0
io.swagger:swagger-annotations 2.1.0	Apache License 2.0
io.swagger:swagger-annotations 2.1.1	Apache License 2.0
io.swagger:swagger-annotations 2.1.11	Apache License 2.0
io.swagger:swagger-annotations 2.1.12	Apache License 2.0
io.swagger:swagger-annotations 2.1.13	Apache License 2.0
IPTables v1.8.4	GNU General Public License v2.0 or later

iptables-libs 1.8.4	(ISC License AND Artistic License 2.0 AND GNU General Public License v2.0 or later)
iputils s20160308	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
ironjacamar-common-api 1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-common-impl 1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-api 1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-impl 1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-spi 1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-validator 1.4.35.Final	GNU Lesser General Public License v3.0 or later
isl 0.16.1	MIT License
isl 0.23	MIT License
istack common utility code runtime 3.0.10	Eclipse Distribution License - v 1.0
istack common utility code runtime 3.0.7	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
istack common utility code runtime 3.0.8	Eclipse Distribution License - v 1.0
J2ObjC Annotations 1.1.0.redhat-00001	Apache License 2.0
JACC 1.5 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Jackson dataformats: Binary 2.10.0	Apache License 2.0
Jackson dataformats: Binary 2.10.2	Apache License 2.0
Jackson dataformats: Binary 2.10.4	Apache License 2.0
Jackson dataformats: Binary 2.11.2	Apache License 2.0
Jackson dataformats: Binary 2.12.6	Apache License 2.0
Jackson dataformats: Binary 2.13.3	Apache License 2.0
Jackson dataformats: Binary 2.13.4	Apache License 2.0

Jackson dataformats: Binary 2.14.1	Apache License 2.0
Jackson dataformats: Binary 2.8.11	Apache License 2.0
Jackson dataformats: Binary 2.9.10	Apache License 2.0
Jackson dataformats: Binary 2.9.9	Apache License 2.0
Jackson Integration for Metrics 4.0.5	Apache License 2.0
Jackson module: Paranamer 2.10.0	Apache License 2.0
Jackson module: Paranamer 2.10.1	Apache License 2.0
Jackson module: Paranamer 2.10.2	Apache License 2.0
Jackson module: Paranamer 2.10.4	Apache License 2.0
Jackson module: Paranamer 2.11.2	Apache License 2.0
Jackson module: Paranamer 2.9.9	Apache License 2.0
jackson-annotations 2.10.1.redhat-00001	Apache License 2.0
jackson-annotations 2.10.2	Apache License 2.0
jackson-annotations 2.10.4	Apache License 2.0
jackson-annotations 2.12.6	Apache License 2.0
jackson-annotations 2.13.2	Apache License 2.0
jackson-annotations 2.13.3	Apache License 2.0
jackson-annotations 2.13.4	Apache License 2.0
jackson-annotations 2.13.5	Apache License 2.0
jackson-annotations 2.14.2	Apache License 2.0
jackson-annotations 2.8.8	Apache License 2.0
jackson-annotations 2.9.1	Apache License 2.0
jackson-annotations 2.9.10.redhat-00002	Apache License 2.0
jackson-annotations 2.9.4	Apache License 2.0
jackson-annotations 2.9.5	Apache License 2.0
jackson-annotations jackson-annotations-2.12.3	Apache License 2.0

jackson-core 2.10.0	Apache License 2.0
jackson-core 2.10.1	Apache License 2.0
jackson-core 2.10.2	Apache License 2.0
jackson-core 2.11.0	Apache License 2.0
jackson-core 2.12.3	Apache License 2.0
jackson-core 2.12.6	Apache License 2.0
jackson-core 2.12.7	

jackson-dataformat-csv 2.13.4	Apache License 2.0
jackson-dataformat-csv 2.14.1	Apache License 2.0
jackson-dataformat-csv 2.9.9	Apache License 2.0
jackson-dataformat-smile 2.10.0	Apache License 2.0
jackson-dataformat-smile 2.10.1	Apache License 2.0
jackson-dataformat-smile 2.10.2	Apache License 2.0
jackson-dataformat-smile 2.10.4	Apache License 2.0
jackson-dataformat-smile 2.11.2	Apache License 2.0
jackson-dataformat-smile 2.13.2	Apache License 2.0
jackson-dataformat-smile 2.13.3	Apache License 2.0
jackson-dataformat-smile 2.13.4	Apache License 2.0
jackson-dataformat-smile 2.14.1	Apache License 2.0
jackson-dataformat-smile 2.8.11	Apache License 2.0
jackson-dataformat-smile 2.9.10	Apache License 2.0
jackson-dataformat-smile 2.9.9	Apache License 2.0
jackson-dataformat-xml 2.12.2	Apache License 2.0
jackson-dataformat-xml 2.13.2	Apache License 2.0
jackson-dataformat-yaml 2.10.0	Apache License 2.0
jackson-dataformat-yaml 2.10.1	Apache License 2.0
jackson-dataformat-yaml 2.10.2	Apache License 2.0
jackson-dataformat-yaml 2.10.4	Apache License 2.0

jackson-dataformat-yaml 2.11.2	Apache License 2.0
jackson-dataformat-yaml 2.11.58	Apache License 2.0
jackson-dataformat-yaml 2.12.3	Apache License 2.0
jackson-dataformat-yaml 2.12.6	Apache License 2.0
jackson-dataformat-yaml 2.13.2	Apache License 2.0
jackson-dataformat-yaml 2.13.3	Apache License 2.0
jackson-dataformat-yaml 2.13.4	Apache License 2.0
jackson-dataformat-yaml 2.14.0	Apache License 2.0
jackson-dataformat-yaml 2.8.10	Apache License 2.0
jackson-dataformat-yaml 2.8.11	Apache License 2.0
jackson-dataformat-yaml 2.9.10	Apache License 2.0
jackson-dataformat-yaml 2.9.9	Apache License 2.0
Jackson-Datatype 2.11.58	Apache License 2.0
Jackson-datatype-Hibernate 5 2.10.0	Apache License 2.0
Jackson-datatype-Hibernate 5 2.10.1	Apache License 2.0
Jackson-datatype-Hibernate 5 2.9.10	Apache License 2.0
Jackson-datatype-Hibernate 5 2.9.8	Apache License 2.0
Jackson-datatype-Hibernate 5 2.9.9	Apache License 2.0
Jackson-datatype-jdk8 2.10.0	Apache License 2.0
Jackson-datatype-jdk8 2.10.1	Apache License 2.0
Jackson-datatype-jdk8 2.10.2	Apache License 2.0

Jackson-datatype-jdk8 2.10.3	Apache License 2.0
Jackson-datatype-jdk8 2.10.4	Apache License 2.0
Jackson-datatype-jdk8 2.11.2	Apache License 2.0
Jackson-datatype-jdk8 2.12.3	Apache License 2.0
Jackson-datatype-jdk8 2.12.6	Apache License 2.0
Jackson-datatype-jdk8 2.13.2	Apache License 2.0
Jackson-datatype-jdk8 2.13.3	Apache License 2.0
Jackson-datatype-jdk8 2.13.4	Apache License 2.0
Jackson-datatype-jdk8 2.14.0	Apache License 2.0
Jackson-datatype-jdk8 2.9.9	Apache License 2.0
Jackson-Datatype-JSR310 2.10.0	Apache License 2.0
Jackson-Datatype-JSR310 2.10.1	Apache License 2.0
Jackson-Datatype-JSR310 2.10.2	Apache License 2.0
Jackson-Datatype-JSR310 2.10.4	Apache License 2.0
Jackson-Datatype-JSR310 2.11.2	Apache License 2.0
Jackson-Datatype-JSR310 2.12.3	Apache License 2.0
Jackson-Datatype-JSR310 2.12.6	Apache License 2.0
Jackson-Datatype-JSR310 2.13.2	Apache License 2.0
Jackson-Datatype-JSR310 2.13.3	Apache License 2.0
Jackson-Datatype-JSR310 2.13.4	Apache License 2.0
Jackson-Datatype-JSR310 2.9.10	Apache License 2.0

Jackson-Datatype-JSR310 2.9.9	Apache License 2.0
Jackson-JAXRS-base 2.10.0	Apache License 2.0
Jackson-JAXRS-base 2.10.1	Apache License 2.0
Jackson-JAXRS-base 2.12.3	Apache License 2.0
Jackson-JAXRS-base 2.13.2	Apache License 2.0
Jackson-JAXRS-base 2.9.10	Apache License 2.0
Jackson-JAXRS-base 2.9.8	Apache License 2.0
Jackson-JAXRS-base 2.9.9	Apache License 2.0
jackson-jaxrs-json-provider 2.10.0	Apache License 2.0
jackson-jaxrs-json-provider 2.10.1	Apache License 2.0
jackson-jaxrs-json-provider 2.12.3	Apache License 2.0
jackson-jaxrs-json-provider 2.13.2	Apache License 2.0
jackson-jaxrs-json-provider 2.9.10	Apache License 2.0
jackson-jaxrs-json-provider 2.9.9	Apache License 2.0
jackson-module-jaxb-annotations 2.10.0	Apache License 2.0
jackson-module-jaxb-annotations 2.10.1	Apache License 2.0
jackson-module-jaxb-annotations 2.12.3	Apache License 2.0
jackson-module-jaxb-annotations 2.13.2	Apache License 2.0
jackson-module-jaxb-annotations 2.9.10	Apache License 2.0
jackson-module-jaxb-annotations 2.9.9	Apache License 2.0
Jackson-module-parameter-names 2.10.0	Apache License 2.0
Jackson-module-parameter-names 2.10.1	Apache License 2.0
Jackson-module-parameter-names 2.10.2	Apache License 2.0
Jackson-module-parameter-names 2.10.4	Apache License 2.0



Jackson-module-parameter-names 2.11.2	Apache License 2.0
Jackson-module-parameter-names 2.12.6	Apache License 2.0
Jackson-module-parameter-names 2.13.2	Apache License 2.0
Jackson-module-parameter-names 2.13.3	Apache License 2.0
Jackson-module-parameter-names 2.13.4	Apache License 2.0
Jackson-module-parameter-names 2.9.9	Apache License 2.0
jackson-module-scala 2.10.0	Apache License 2.0
jackson-module-scala 2.10.1	Apache License 2.0
jackson-module-scala 2.10.2	Apache License 2.0
jackson-module-scala 2.10.4	Apache License 2.0
jackson-module-scala 2.11.2	Apache License 2.0
jackson-module-scala 2.13.3	Apache License 2.0
jackson-module-scala 2.13.4	Apache License 2.0
jackson-module-scala 2.14.0	Apache License 2.0
jackson-module-scala 2.9.9	Apache License 2.0
jacorb 2.3.1	GNU Library General Public License v2 or later
Jaggr Sample Dojo 1.1.6	Apache License 2.0
Jakarta Activation 1.0.2	Sun JavaBeans Activation Framework 1.0.2 License
Jakarta Activation 1.1.1	(Sun GPL With Classpath Exception v2.0 OR Common Development and Distribution License 1.0)
Jakarta Activation 1.2.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Jakarta Activation 1.2.2	BSD 3-clause "New" or "Revised" License
Jakarta Annotations API 1.3.5	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Jakarta Dependency Injection 1.0.3	Apache License 2.0
Jakarta Expression Language 3.0 API 3.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Jakarta Expression Language 3.0 Implementation 3.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Jakarta JSON Processing API 1.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)

Jakarta JSON Processing API 1.1.3	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Jakarta JSON Processing API 1.1.4	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Jakarta JSON Processing API 1.1.6	(GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)
Jakarta Mail 1.3.1	Common Development and Distribution License 1.0
Jakarta Mail 1.4.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
Jakarta Mail 1.4.3	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
Jakarta Mail 1.4.7	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Jakarta Mail 1.5.6	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Jakarta Mail 1.6.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Jakarta Mail 1.6.5	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)
Jakarta Mail 1.6.7	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)
Jakarta SOAP with Attachments API 1.0.2.Final	Eclipse Distribution License - v 1.0
jakarta.persistence-api 2.2.3	(Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)
Janino 3.0.16	BSD 3-clause "New" or "Revised" License
Janino 3.0.9	Janino License
Janino Commons Compiler 3.0.15	BSD 3-clause "New" or "Revised" License
Janino Commons Compiler 3.0.9	BSD 3-clause "New" or "Revised" License
jansi 1.12	Apache License 2.0
jansi 1.18	Apache License 2.0
jansi-native 1.6	Apache License 2.0
jansi-native 1.8	Apache License 2.0
japicmp 0.17.1	Apache License 2.0
JArchive 1.1.0.0	GNU Lesser General Public License v2.1 or later
Jasper Jsp Registry Support Plug-in 1.0.300-v20120522-2049	Eclipse Public License 1.0

Jasper Jsp Support Bundle 1.0.400-v20120522-2049	Eclipse Public License 1.0
Jastow 2.0.9.Final	Public Domain
Jasypt 1.9.2	Apache License 2.0
Jasypt 1.9.3	Apache License 2.0
JASYPT: Java Simplified Encryption 1.9.2	Apache License 2.0
Java Annotation Indexer 2.0.5.Final	Apache License 2.0
Java Annotation Indexer 2.1.1.Final	Apache License 2.0
Java Annotation Indexer 2.2.3.Final	Apache License 2.0
Java API for interacting with the Nexus platform 3.44.7-01	Basic Proprietary Commercial License
Java API for Processing JSON (JSON-P) 1.0.4	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java API for Processing JSON (JSON-P) 1.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java API for XML Based RPC 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Java API for XML Web Services 2.3.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java API for XML Web Services 2.2 2.0.3.Final-redhat-1	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
Java Architecture for XML Binding 2.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Java Architecture for XML Binding 2.2.1-promoted-b66	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Java Architecture for XML Binding 2.3.0-b170201.1204	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Java Architecture for XML Binding 2.3.3	Eclipse Distribution License - v 1.0
Java Architecture for XML Binding 2.3 1.0.0.Final	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java Architecture for XML Binding 2.3 2.0.1.Final	Eclipse Distribution License - v 1.0
Java Authentication Service Provider Interface for Containers API 1.1 1.1.3	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)

Java Authentication Service Provider Interface for Containers SPI 1.1.58	Eclipse Public License 1.0
Java Compiler Tool Support 1.1.100	Eclipse Public License 1.0
Java Concurrency Tools Core Library 2.1.2	Apache License 2.0
Java Development Tools Core 3.11.0	Eclipse Public License 1.0
Java Development Tools Core 3.12.2	Eclipse Public License 1.0
Java EE Management 1.1 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Java EE Security API 1.0.0.redhat-1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java EE Transaction API 1.1	Common Development and Distribution License 1.0
Java JWT 3.13.0	MIT License
Java JWT 3.18.2	MIT License
Java JWT 3.8.0	MIT License
Java Libraries for Amazon Simple WorkFlow 1.11.22	Apache License 2.0
Java Native Access (JNA) 4.5.1	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java Native Access (JNA) 4.5.2	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java Native Access (JNA) 5.10.0	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java Platform Standard Edition (JRE) (J2RE) 6u24	Oracle JRE 6 and JavaFX Binary Code Updated License
Java Platform Standard Edition (JRE) (J2RE) 8u192	Oracle Java SE and JavaFX License
Java port of GNU getopt 1.0.13	GNU Library General Public License v2 or later
Java SemVer 0.9.0	MIT License
Java Servlet 4.0 API 1.0.0.Final	(GNU General Public License v2.0 w/ 1 0 0 1 0

Java Servlet API 4.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Java Servlet API 4.0.4	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Java UnRAR 0.6	unRAR License
Java UnRAR 0.7	unRAR License
Java(TM) API for XML-Based Web Services 2.3 2.0.0.Final	Eclipse Distribution License - v 1.0
Java(TM) EE Connector Architecture 1.7 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)
Java(TM) EE Interceptors 1.2 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)
Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final	(GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)
java-1.6.0-ibm 1.6.0.16.35	Apache License 2.0
java-1.6.0-ibm-plugin 1.6.0.0	Basic Proprietary Commercial License
java-1.7.0-ibm 1.7.0.9.30	Basic Proprietary Commercial License
java-1.7.1-ibm 1.7.1.3.30	Basic Proprietary Commercial License
java-1.7.1-ibm-devel 1.7.1.3.30	Basic Proprietary Commercial License
java-1.8.0-ibm 1.8.0.2.10	GNU General Public License v2.0 w/Classpath exception
java-1.8.0-ibm 1.8.0.4.10	GNU General Public License v2.0 w/Classpath exception
java-1.8.0-ibm 1.8.0.6.35	Basic Proprietary Commercial License
java-1.8.0-ibm-demo 1.8.0.2.0	Basic Proprietary Commercial License
java-1.8.0-ibm-devel 1.8.0.2.10	Basic Proprietary Commercial License
java-1.8.0-ibm-headless 1.8.0.6.35	Basic Proprietary Commercial License
java-1.8.0-ibm-plugin 1.8.0.4.10	GNU General Public License v2.0 w/Classpath exception
java-1.8.0-ibm-plugin 1.8.0.6.35	Basic Proprietary Commercial License
java-1.8.0-ibm-src 1.8.0.2.10	Basic Proprietary Commercial License
java-1.8.0-ibm-webstart 1.8.0.6.35	Basic Proprietary Commercial License
java-cacerts 1.0	MIT License
java-classmate 1.3.4	Apache License 2.0

java-classmate 1.4.0	Apache License 2.0
java-classmate 1.5.1	Apache License 2.0
java-classmate classmate-1.5.0	Apache License 2.0
java-common 0.2	[base] GPL 2.0 (base license)
java-common 0.4	[base] GPL 2.0 (base license)
java-support 7.3.0	Apache License 2.0
JavaBeans Activation Framework API jar 1.2.0	Common Development and Distribution License 1.1
JavaBeans Activation Framework API jar 1.2.2	Eclipse Distribution License - v 1.0
javaee/glassfish 3.2-b04	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JavaEWAH 0.7.9	Apache License 2.0
JavaEWAH 1.1.12	Apache License 2.0
JavaHelp API 2.0.02	GNU General Public License v2.0 w/Classpath exception
JavaHelp Search 2.0	GNU General Public License v2.0 w/Classpath exception
JavaMail API (no providers) 1.6.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JavaMail API pop3 provider 1.5.6	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
JavaMail API pop3 provider 1.6.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
JavaMail API pop3 provider 1.6.5	(Eclipse Distribution License - v 1.0 OR Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)
JavaMail API pop3 provider 1.6.6	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JavaMail API smtp provider 1.4.7	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
JavaMail API smtp provider 1.5.6	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
JavaMail API smtp provider 1.6.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0)
JavaMail API smtp provider 1.6.5	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)
JavaMail API smtp provider 1.6.6	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
javapackages-tools 3.4.1	BSD 3-clause "New" or "Revised" License
JavaServer Faces 2.3.14.SP04	(GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)

JavaServer Pages (TM) TagLib Implementation 1.0.3	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JavaServer(TM) Faces 2.3 API 3.0.0.SP04	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Javassist 3.24.0-GA	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javassist 3.27.0	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javassist rel_3_23_2_ga	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javassist rel_3_25_0_ga	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javax Expression Language Reference Implementation Bundle 2.2.0-v201108011116	Eclipse Public License 1.0
Javax Persistence API 2.0 2.1.0	Eclipse Public License 1.0
JAVAX RMI API 1.0.6.Final	GNU Lesser General Public License v3.0 or later
javax.annotation API 1.3.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
javax.batch-api 1.0	Apache License 2.0
javax.ejb API 3.2.6	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
javax.el 2.2.0.v201108011116	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.0 OR Eclipse Public License 1.0)
javax.enterprise.concurrent- api 1.0	(Common Development and Distribution License 1.1 AND Sun GPL With Classpath Exception v2.0)
javax.enterprise.concurrent- api 1.1	(Common Development and Distribution License 1.1 AND Sun GPL With Classpath Exception v2.0)
javax.inject:javax.inject 1	Apache License 2.0
javax.interceptor API 1.2	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
javax.interceptor API 1.2.0.redhat-00001	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
javax.interceptor API 1.2.5	(Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)
javax.json.bind-api 1.0.0-RC1	(Common Development and Distribution License 1.1 AND Sun GPL With Classpath Exception v2.0)
javax.management.j2ee API 1.1.4	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
javax.persistence-api 2.2	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)

javax.persistence-api 2.2.0.redhat-1	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
javax.transaction API 1.3	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
javax.transaction API 1.3.2	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
javax.transaction API 1.3.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
javax.transaction API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
javax.ws.rs-api 2.0.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
jax-rpc-api 1.1.4	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
JAX-RS 2.1: The Java(TM) API for RESTful Web Services 1.0.1.Final	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JAX-RS provider for JSON content type 1.6.3	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
JAX-WS (JSR-224) Reference Implementation Tools 2.2.10	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAX-WS (JSR-224) Reference Implementation Tools 2.2.10-b140319.1121	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB JXC 2.3.3-b02	Eclipse Distribution License - v 1.0
JAXB Runtime 2.3.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB Runtime 2.3.3-b02	Eclipse Distribution License - v 1.0
JAXB Runtime 2.3.5	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 1.0.5	Common Development and Distribution License 1.0
JAXB XML Binding Code Generator Package 2.3.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB XML Binding Code Generator Package 2.3.3	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.3.3-b02	Eclipse Distribution License - v 1.0



JAXB XML Binding Code

JBoss Logging 3	
3.4.2.Final-redhat-00002	Apache License 2.0
JBoss Logging 3 3.4.3.Final	Apache License 2.0
JBoss Marshalling API	
2.0.12.Final	Apache License 2.0
JBoss Marshalling API	
2.0.12.Final-redhat-00001	Apache License 2.0
JBoss Marshalling API	
2.0.6.Final	Apache License 2.0
JBoss Marshalling OSGi	
Bundle 2.0.6.Final	Apache License 2.0
JBoss M1s TL (JBoss) Tj T* ET Q Q	License 2.0

JBoss VFS 3.2.15.Final	Apache License 2.0
JBoss Web Services - API 1.1.2.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Common 3.3.3.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Endorsed factories 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - SPI 3.3.1.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF JASPI 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Resources 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Client 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Server 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF UDP transport 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Undertow http transport 5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Tools Integration 1.3.2.Final	GNU Lesser General Public License v2.1 only
JBoss XACML 2.0.8.Final	GNU Lesser General Public License v2.1 or later
JBoss XACML- Assembly 2.0.8.Final	GNU Lesser General Public License v2.1 or later
jboss-jaxb-intros 1.0.3.GA	GNU Lesser General Public License v3.0 or later
jboss-logmanager 2.1.18.Final	Apache License 2.0
jboss-logmanager 2.1.4.Final	Apache License 2.0
jboss-stdio 1.1.0.Final	GNU Lesser General Public License v2.1 only
jboss-threads 2.4.0.Final	Apache License 2.0
jboss-threads 3.1.0.Final	Apache License 2.0
jboss-transaction-api_1.2_spec 1.1.1.Final	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)

JBossJTA jta module 5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossJTA packaged module 5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossJTS ATX module 5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossJTS packaged module 5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossTS: ArjunaJTS jtax 4.17.4.Final-redhat-2	GNU Lesser General Public License v2.1 only
jbosstxbridge 5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossWS JBoss WildFly 14.0.0.Final Server Side Integration 5.2.3.Final	GNU Lesser General Public License v2.1 only
jcabi-github 1.6.3	BSD 3-clause "New" or "Revised" License
jcabi-immutable 1.2	BSD 3-clause "New" or "Revised" License
jcabi-matchers 1.6.0	BSD 3-clause "New" or "Revised" License
JCIP Annotations under Apache License 1.0-1	Apache License 2.0
JCL 1.2 Implemented Over SLF4J 1.7.24	MIT License
JCL 1.2 Implemented Over SLF4J 1.7.26	MIT License
JCL 1.2 Implemented Over SLF4J 1.7.30	Apache License 2.0
JCL 1.2 Implemented Over SLF4J 1.7.35	Apache License 2.0
JDBC 2.0 Optional Package 2.0	Sun Confidential and Proprietary License
jdeparser1 1.0.0	MIT License
JDOM 2.0.6	Jdom License
jenkinsci/parasoft-findings-pl ugin parasoft-findings-10.5.3	Apache License 2.0
Jersey Inject HK2 2.32	Eclipse Public License 2.0
jersey's jersey 1.1.5	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jersey's jersey 1.1.5.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jersey's jersey 1.19	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)

jersey's jersey 2.22.2	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
jersey's jersey 2.30.1	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
jersey-bundle 2.22.2	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jersey-container-servlet 2.28-RC4	Eclipse Public License 2.0
jersey-container-servlet-core 2.25.1	Eclipse Public License 2.0
jersey-core-server 2.22.2	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jersey-media-jaxb 2.23.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jersey-repackaged-guava 2.26-b01	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Jetbrains annotations 13.0	Apache License 2.0
Jetbrains annotations 17.0.0	Apache License 2.0
Jetbrains annotations 18.0.0	Apache License 2.0
Jetbrains annotations 19.0.0	Apache License 2.0
Jetbrains annotations 23.0.0	Apache License 2.0
Jettison - Json Stax implementation 1.3	Apache License 2.0
Jettison - Json Stax implementation 1.4.0	Apache License 2.0
Jetty :: ALPN :: JDK9 Client Implementation 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty :: ALPN :: JDK9 Server Implementation 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty :: ALPN :: OpenJDK8 Client Implementation 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty :: ALPN Client 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty :: ALPN Server 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty :: Http Utility 8.1.3-v20120522	Eclipse Public License 1.0
Jetty :: HTTP2 :: Client 9.4.44.v20210927	(Apache License 2.0 AND Eclipse Public License 1.0)

Jetty :: Security 8.1.3-v20120522	Eclipse Public License 1.0
Jetty :: Utilities 8.1.3-v20120522	Eclipse Public License 1.0
Jetty :: Websocket 8.1.14.v20131031	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty Http Service 3.0.0-v20120522-1841	Eclipse Public License 1.0
Jetty Orbit :: javax el 2.2.0.v201108011116	(Sun GPL With Classpath Exception v2.0 OR Common Development and Distribution License 1.0)
Jetty Orbit :: Servlet API 3.0.0.v201112011016	(Apache License 2.0 AND Eclipse Public License 1.0)
Jetty ReactiveStreams HttpClient 1.0.3	Apache License 2.0
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 2.3.3	Jetty 1.8 License
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 8.1.3	(Apache License 2.0 OR Eclipse Public License 1.0)
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 8.1.3.v20120416	(Apache License 2.0 OR Eclipse Public License 1.0)
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.44.20210927	(Apache License 2.0 AND Eclipse Public License 1.0)
JFace 3.8.101-v20120817-083647	Eclipse Public License 1.0
JFace Data Binding 1.4.100-v20120523-1955	Eclipse Public License 1.0
JFace Data Binding 1.6.0-v20120521-2329	Eclipse Public License 1.0
JFace Data Binding for JavaBeans 1.2.200-v20120523-1955	Eclipse Public License 1.0
JFace Data Binding Observables 1.4.1-v20120521-2329	Eclipse Public License 1.0
JGit 4.3.0.201604071810-r	BSD 3-clause "New" or "Revised" License
JGit 5.11.1.202105131744-r	BSD 3-clause "New" or "Revised" License
JGit - Apache sshd-based SSH support 5.11.1.202105131744-r	BSD 3-clause "New" or "Revised" License

JGit - HTTP Server 4.3.0.201604071810-r	BSD 3-clause "New" or "Revised" License
JGraphT - Core 0.9.1	(GNU Lesser General Public License v2.1 or later AND Eclipse Public License 1.0)
JGraphT - Ext 0.9.1	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
JGraphX 2.0.0.1	BSD 3-clause "New" or "Revised" License
JGroups 3.6.14.Final	Apache License 2.0
JGroups 3.6.16.Final	Apache License 2.0
JGroups 4.2.15.Final-redhat-00001	Apache License 2.0
JGroups JGroups-3.6.15.Final	Apache License 2.0
JGroups Azure: Protocols 1.3.0.Final	Apache License 2.0
jipijapa EclipseLink integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 4.3.x (JPA 2.1) integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.3.x (JPA 2.2) integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.x (JPA 2.1) integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa OpenJPA integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
JLargeArrays 1.5	BSD 2-clause "Simplified" License
JLine - Java Console input Library 0.9.93	BSD 3-clause "New" or "Revised" License
JLine - Java Console input Library 0.9.94	BSD 3-clause "New" or "Revised" License
JLine - Java Console input Library 2.14.6	BSD 3-clause "New" or "Revised" License
JMES Path Query library 1.11.336	Apache License 2.0
JMES Path Query library 1.11.415	Apache License 2.0
JMES Path Query library 1.11.867	Apache License 2.0

JMES Path Query library 1.12.290	Apache License 2.0
JMES Path Query library 1.12.65	Apache License 2.0
JMES Path Query library 1.12.99	Apache License 2.0
jms 2.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JMS 1.1 1.1.1	Apache License 2.0
jmx_prometheus_javaagent 0.16.1	Apache License 2.0
Jobs Service 0.8.1	Apache License 2.0
Jobs Service 0.9.0	Apache License 2.0
Joda Convert 1.2	Apache License 2.0
Joda Convert v2.2.1	Apache License 2.0
Joda Time 1.6	Apache License 2.0
Joda Time 1.6.2	Apache License 2.0
Joda Time 2.10.11	Apache License 2.0
Joda Time 2.10.5	Apache License 2.0
Joda Time 2.3	Apache License 2.0
Joda Time 2.8.1	Apache License 2.0
Joda Time 2.8.2	Apache License 2.0
Joda Time 2.9	Apache License 2.0
Joda Time 2.9.7	Apache License 2.0
Joda Time v2.10.10	Apache License 2.0
Joda Time v2.10.3	Apache License 2.0
Joda Time v2.10.4	Apache License 2.0
Joda Time v2.10.6	Apache License 2.0
Joda Time v2.10.8	Apache License 2.0
Jolokia v1.6.2	Apache License 2.0
jolokia-core 1.6.2	Apache License 2.0
jolokia-jvm 1.6.2	Apache License 2.0
JOpt Simple 5.0.3	MIT License
JOpt Simple 5.0.4	MIT License
jose4j 0.7.9	Apache License 2.0
jose4j jose4j-0.7.2	Apache License 2.0
jQuery UI 1.13.0	MIT License



jQuery UI Themes 1.12.1	MIT License
jQuery-contextMenu 1.6.6	MIT License
jsr 1.0-alpha-4	Apache License 2.0
JRuby 2019c	Apache License 2.0
JSch 0.1.54	BSD 3-clause "New" or "Revised" License
JSON Schema Validator 2.2.6	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
JSON Web Token support for the JVM 0.9.1	Apache License 2.0
JSON-B API 1.0.2	(GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)
json-c 0.11	MIT License
json-c 0.13.1	MIT License
json-flattener 0.6.0	Apache License 2.0
json-glib 1.4.4	GNU Library General Public License v2 or later
JSON-java 20080701	JSON License
json-patch 1.3	GNU Lesser General Public License v3.0 or later
json-patch 1.9	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
json-path 2.4.0	Apache License 2.0
json-path 2.5.0	Apache License 2.0
json-path 2.7.0	Apache License 2.0
json-schema-core 1.2.14	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
json-schema-core 1.2.5	GNU Lesser General Public License v2.1 or later
json-smart 2.3	Apache License 2.0
json-smart 2.4.8	Apache License 2.0
json4s-core 3.7.0-M5	Apache License 2.0
json4s-jackson 3.7.0-M7	Apache License 2.0
json4s-scalap 3.7.0-M7	Apache License 2.0
JSONLD Java :: Core 0.5.0	BSD 3-clause "New" or "Revised" License
JSONLD Java :: Sesame Integration 0.5.0	BSD 3-clause "New" or "Revised" License
jsoup 1.14.2	MIT License
jsoup 1.7.2	MIT License
jsoup 1.8.3	MIT License
JSR 374 (JSON Processing) Default Provider 1.1.6	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)

JSR-181 Maintenance Release 1 1.0-MR1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jsr166y 1.7.0	Creative Commons Zero v1.0 Universal
jsr181-api 2.1.1	Common Development and Distribution License 1.1
jsr311-api 1.1.1	Common Development and Distribution License 1.0
JTA 1.0.1B 1.0.1	Apache License 2.0
JTA 1.1 1.1.1	Apache License 2.0
JTransforms 3.1	BSD 2-clause "Simplified" License
JUL to SLF4J bridge 1.7.26	MIT License
JUL to SLF4J bridge 1.7.28	MIT License
JUL to SLF4J bridge 1.7.29	MIT License
JUL to SLF4J bridge 1.7.30	MIT License
JUL to SLF4J bridge 1.7.32	MIT License
JUL to SLF4J bridge 1.7.36	MIT License
jul-to-slf4j-stub 1.0.1.Final	Public Domain
JUnit 4.10	Common Public License 1.0
JUnit 4.12	Eclipse Public License 1.0
JUnit 4.13	Eclipse Public License 1.0
JUnit 4.13.2	Eclipse Public License 1.0
JUnit r4.12	Eclipse Public License 1.0
JUnit Jupiter (Aggregator) 5.4.2	Eclipse Public License 2.0
junrar/junrar junrar-0.6	unRAR License
JVM Integration for Metrics 4.1.3	Apache License 2.0
jwks-rsa 0.15.0	MIT License
Kaazing Metrics Viewer 1.0.0.2	Apache License 2.0
kafkastore 1.0.1	Apache License 2.0
karate-core 0.9.5.RC1	MIT License
Kerby ASN1 Project 1.0.1	Apache License 2.0
Kerby PKIX Project 1.0.1	Apache License 2.0
Kerby-kerb core 1.0.1	Apache License 2.0
Kerby-kerb Util 1.0.1	Apache License 2.0
Keycloak event listener Slack 0.0.1	MIT License
Keycloak SAML Core 18.0.0	Apache License 2.0

keycloak-custom-secret-provider 2.0.0	Apache License 2.0
keyutils 1.5.8	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
keyutils 1.5.9	GNU Library General Public License v2 or later
keyutils 1.6.1	(GNU Library General Public License v2 or later OR GNU General Public License v2.0 or later)
keyutils-libs 1.5.10	(GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
killbill-platform-test 0.40.3	Apache License 2.0
killbill-platform-test 0.40.5	Apache License 2.0
kitchen 1.1.1	GNU Library General Public License v2 or later
kmod-libs 20	GNU Lesser General Public License v2.1 or later
kmod-libs 25	GNU Lesser General Public License v2.1 or later
Kotlin 1.5.0-RC	Apache License 2.0
krb5-libs 1.18.2	MIT License
krb5/krb5 1.15.1	Krb5-MIT License
krb5/krb5 1.16	MIT License
krb5/krb5 1.18.3	Krb5-MIT License
kryo 2.24.0	BSD 3-clause "New" or "Revised" License
kryo 4.0.2	BSD 3-clause "New" or "Revised" License
kryo 5.0.0-RC6	BSD 3-clause "New" or "Revised" License
kryo.wso2 2.24.0.wso2v1	[base] BSD 2.0 (base license)
KUBE_PING 1.0.16.Final	Apache License 2.0
Kubernetes Client API 10.0.0	Apache License 2.0
Kubernetes Client API 4.0.0	Apache License 2.0
Kyuubi Project Engine Flink SQL 1.5.0-incubating	Apache License 2.0
lang-mustache 6.8.22	Apache License 2.0
langpacks-en 1.0	GNU General Public License v2.0 or later
LatencyUtils 2.0.3	(BSD 2-clause "Simplified" License OR Creative Commons Zero v1.0 Universal)
Lettuce 5.1.8.RELEASE	Apache License 2.0
Lettuce 5.2.0.RELEASE	Apache License 2.0
Lettuce 5.2.1.RELEASE	Apache License 2.0
Lettuce 5.2.2.RELEASE	Apache License 2.0
Lettuce 6.0.1.RELEASE	Apache License 2.0

Lettuce 6.0.2.RELEASE	Apache License 2.0
Lettuce 6.1.10.RELEASE	Apache License 2.0
Lettuce 6.1.8.RELEASE	Apache License 2.0
leveldb-api 0.6	Apache License 2.0
leveldbjni 1.7	BSD 3-clause "New" or "Revised" License
leveldbjni-all 1.8	BSD 3-clause "New" or "Revised" License
libaio 0.3.112	GNU Library General Public License v2 or later
libapt-pkg6.0 2.2.4	GNU General Public License v2.0 or later
libarchive 3.1.2	BSD 2-clause "Simplified" License
libarchive 3.3.3	BSD 3-clause "New" or "Revised" License
libasan6 10.2.1	GNU General Public License v3.0 or later
libassuan 2.1.0	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v3.0 or later)
libassuan 2.5.1	GNU Lesser General Public License v2.1 or later
libassuan 2.5.3	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v3.0 or later)
libatomic1 10.2.1	GNU General Public License v3.0 w/GCC Runtime Library exception
libaugeas0 1.4.0	GNU Library General Public License v2 or later
libbsd 0.11.3	BSD 3-clause "New" or "Revised" License
libbsd-dev 0.10.0	BSD 3-clause "New" or "Revised" License
libbsd-dev 0.11.3	BSD 3-clause "New" or "Revised" License
libc-dev 0.7.2	(BSD 2-clause "Simplified" License AND BSD 3-clause "New" or "Revised" License)
libc6-dev 2.31	BSD 3-clause "New" or "Revised" License
libcap 2.22	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
libcap 2.48	BSD 3-clause "New" or "Revised" License
libcap-ng 0.7.11	GNU Library General Public License v2 or later
libcap-ng 0.7.5	GNU Lesser General Public License v2.1 or later
libcap-ng 0.7.7	GNU Lesser General Public License v2.1 or later
libcap-ng 0.7.9	GNU Lesser General Public License v2.1 or later
libcbor 0.5.0	MIT License
libcomerr2 1.42.9	

libcrypt-dev 4.4.18	GNU Lesser General Public License v2.1 or later
libcrypt1 4.4.18	GNU Lesser General Public License v2.1 or later
libctf-nobfd0 2.35.2	GNU General Public License v3.0 or later
libctf0 2.35.2	GNU General Public License v3.0 or later
libdb 5.3.1+nmu1	GNU General Public License v3.0 or later
libdb 5.3.21	(GNU Library General Public License v2 or later AND Sleepycat License AND BSD 3-clause "New" or "Revised" License)
libdb 5.3.28	(GNU Library General Public License v2 or later AND Sleepycat License AND BSD 3-clause "New" or "Revised" License)
libde265 1.0.8	GNU Lesser General Public License v3.0 or later
libdeflate 1.7	Expat License
libdnf 0.63.0	GNU Library General Public License v2 or later
libedit2 3.1-20191231	BSD 3-clause "New" or "Revised" License
liberror-perl 0.17029	(Artistic License 1.0 OR GNU General Public License v1.0 or later)
libevent 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libevent-2.1-7 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libevent-core-2.1-7 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libevent-extra-2.1-7 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libevent-openssl-2.1-7 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libevent-pthreads-2.1-7 2.1.12-stable	BSD 3-clause "New" or "Revised" License
libexpat 2.2.10	MIT License
libexpat 2.2.5	MIT License
libfdisk 2.32.1	GNU Library General Public License v2 or later
libffi 3.0.13	MIT License
libffi 3.1	MIT License
libffi 3.2.1	MIT License
libffi 3.3	MIT License
libfido2-1 1.6.0	BSD 2-clause "Simplified" License
libfontconfig-dev 2.13.1	MIT Historical Permission License 3
libfontenc-dev 1.1.3	MIT License
libfreetype-dev 2.10.4	(Freetype Project License OR GNU General Public License v2.0 or later)
libgcc 8.5.0	(GNU Library General Public License v2 or later AND GNU General Public License v3.0 with Exceptions AND GNU General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v3.0 or later)

libgcc-10-dev 10.2.1	GNU General Public License v3.0 w/GCC Runtime Library exception
libgcc-s1 10.2.1	GNU General Public License v2.0 w/GCC Runtime Library exception
libgcrypt 1.5.3	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
libgcrypt 1.8.1	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
libgcrypt 1.8.5	Public Domain
libgcrypt 1.8.7	GNU Lesser General Public License v3.0 or later
libgdbm 1.10	GNU General Public License v3.0 or later
libgdbm v1.18	GNU General Public License v3.0 or later
libgdbm v1.19	GNU General Public License v3.0 or later
libGDX Payment API 0.3.0	Apache License 2.0
libgetopt-java 1.0.13	GNU Library General Public License v2 or later
libgpg-error 1.12	(GNU Lesser General Public License v2.1 or later AND X11 License AND GNU Library General Public License v2 or later AND FSF Unlimited License AND GNU General Public License v2.0 or later)
libgpg-error 1.27	(GNU Lesser General Public License v2.1 or later AND GNU Library General Public License v2 or later AND FSF Unlimited License AND GNU General Public License v2.0 or later)
libgpg-error 1.31	(GNU Lesser General Public License v2.1 or later AND GNU Library General Public License v2 or later AND FSF Unlimited License AND GNU General Public License v2.0 or later)
libgpg-error 1.38	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libheif1 1.11.0	GNU Lesser General Public License v3.0 or later
libhogweed6 3.7.3	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later)
libibverbs 41.0	(BSD 3-clause "New" or "Revised" License OR GNU General Public License v2.0 or later)
libICE 1.0.9	MIT License
libice-dev 1.0.10	(X11 License OR Open Group License)
libice6 1.0.10	(X11 License OR Open Group License)
libicu67 67.1	(Internet Society - RFC License AND BigInteger License)
Libidn 1.28	GNU Lesser General Public License v2.1 or later
Libidn 2.0.4	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later OR GNU General Public License v3.0 or later)
Libidn 2.3.0	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later OR GNU General Public License v3.0 or later)
libidn2 2.2.0	GNU General Public License v3.0 or later

libitm1 10.2.1	GNU General Public License v3.0 or later
libjpeg 1.2.90	BSD 3-clause "New" or "Revised" License
libjpeg 2.0.6	(zlib License OR Independent JPEG Group License OR BSD 3-clause "New" or "Revised" License)
libjpeg 2.1.0	(zlib License OR Independent JPEG Group License OR BSD 3-clause "New" or "Revised" License)
libksba 1.3.5	GNU General Public License v3.0 or later
libksba 1.5.0	GNU General Public License v3.0 or later
liblcms2-dev 2.12~rc1	MIT License
liblcms2-utils 2.12~rc1	MIT License
liblqr-1-0 0.4.2	(GNU Lesser General Public License v2.1 or later OR GNU Lesser General Public License v3.0 or later OR GNU General Public License v3.0 or later)
liblqr-1-0-dev 0.4.2	(GNU Lesser General Public License v2.1 or later OR GNU Lesser General Public License v3.0 or later OR GNU General Public License v3.0 or later)
libmariadb-dev 10.5.18	GNU General Public License v2.0 only
libmariadb-dev-compat 10.5.18	GNU General Public License v2.0 only
libmariadb3 10.5.18	GNU General Public License v2.0 only
libmaxminddb 1.5.2	Apache License 2.0
libmd 1.0.3	Public Domain
libmd0 1.0.3	BSD 3-clause "New" or "Revised" License
libmnl 1.0.4	GNU Lesser General Public License v2.1 or later
libmodulemd 2.13.0	MIT License
libmpc 1.1.0	GNU Lesser General Public License v3.0 or later
libnetfilter_conntrack 1.0.6	GNU General Public License v2.0 or later
libnettle8 3.7.3	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later)
libnfnetwork 1.0.1	GNU General Public License v2.0 or later
libnftnl 1.1.5	GNU General Public License v2.0 or later
libnghttp2 1.33.0	MIT License
libnph0 1.5	GNU Lesser General Public License v2.1 only
libnph0 1.6	GNU Library General Public License v2 or later
libnuma1 2.0.12	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libopenjp2-7 2.4.0	(MIT License AND BSD 3-clause "New" or "Revised" License)
libp11-kit0 0.23.22	BSD 3-clause "New" or "Revised" License
libpcap 1.9.1	BSD 3-clause "New" or "Revised" License

libpcre2-posix2 10.36	(BSD 3-clause "New" or "Revised" License OR Public Domain)
libpeas 1.22.0	GNU Library General Public License v2 or later
libpixmap-1-dev 0.40.0	MIT License
libpkgconf 1.4.2	ISC License
libplexus-utils 3.2.1	Apache License 2.0
libpng 1.5.13	libpng License
libpng 1.6.37	PNG Reference Library version 2
libprocps8 3.3.17	GNU Lesser General Public License v2.1 or later
libpsl 0.19.1	MIT License
libpsl 0.20.2	MIT License
libpsl 0.21.0	MIT License
libpthread-stubs0-dev 0.4	MIT License
libpwquality 1.2.3	BSD 3-clause "New" or "Revised" License
libpwquality 1.4.4	BSD 3-clause "New" or "Revised" License
libreport-filessystem 2.9.5	GNU General Public License v2.0 or later
LibreSSL Portable Security Libraries 2.9.1	(SSLeay License AND ISC License AND OpenSSL License)
libretls 3.3.3	ISC License
librhsm 0.0.3	GNU Library General Public License v2 or later
librsvg 2.50.3	GNU Lesser General Public License v3.0 or later
librtmp 2.4+20151223.gitfa8646d.1	GNU Lesser General Public License v2.1 or later
libsecret-common 0.18.6	GNU Library General Public License v2 or later
libselinux 2.9	Public Domain
libselinux1-dev 3.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libsemanage 2.9	GNU Library General Public License v2 or later
libsemanage1 2.7	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libsemanage1 3.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libsepol 2.5	GNU Library General Public License v2 or later
libsepol 2.7	GNU Lesser General Public License v2.1 or later
libsepol 2.9	GNU Library General Public License v2 or later
libsepol 3.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)



libsepol1-dev 3.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
libsigsegv 2.11	GNU General Public License v2.0 or later
libSM 1.2.2	MIT License
libsm6 1.2.3	(X11 License AND Open Group License)
libss 1.44.1	MIT Historical Permission License 3
libss 1.46.2	MIT Historical Permission License 3
libssh 0.9.6	(GNU Lesser General Public License v2.1 or later AND BSD 2-clause "Simplified" License)
libssh-config 0.9.6	GNU Library General Public License v2 or later
libssh2 1.8.0	BSD 3-clause "New" or "Revised" License
libssh2 1.9.0	BSD 3-clause "New" or "Revised" License
libstdc++ 8.5.0	(GNU Library General Public License v2 or later AND GNU General Public License v3.0 with Exceptions AND GNU General Public License v2.0 with Exceptions AND BSD 3-clause "New" or "Revised" License AND GNU General Public License v3.0 or later)
libstdc++-10-dev 10.2.1	GNU General Public License v3.0 w/GCC Runtime Library exception
libstdc++6 10.2.1	GNU General Public License v3.0 w/GCC Runtime Library exception
libstreambuffer-java 1.5.4	(Common Development and Distribution License 1.1 OR GNU General Public License v2.0 with Exceptions)
libstringtemplate4-java 4.0.4	BSD 3-clause "New" or "Revised" License
libsystemd0 247.3	GNU Lesser General Public License v2.1 or later
Libtasn1 4.10	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v3.0 or later)
Libtasn1 4.13	GNU Lesser General Public License v3.0 or later
Libtasn1 4.16.0	(GNU Lesser General Public License v2.1 or later OR GNU Lesser General Public License v3.0 or later OR GNU General Public License v3.0 or later)
Libtasn1 4.17.0	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v3.0 or later)
libTIFF 4.2.0	libtiff License
libtirpc 1.1.4	BSD 3-clause "New" or "Revised" License
libtirpc 1.3.1	BSD 3-clause "New" or "Revised" License
libunistring 0.9.10	GNU Lesser General Public License v3.0 or later
libunistring 0.9.9	(GNU Lesser General Public License v3.0 or later OR GNU General Public License v2.0 or later)
libusb 1.0.23	GNU Lesser General Public License v2.1 or later
libuser 0.60	GNU Library General Public License v2 or later
libuser 0.62	GNU Library General Public License v2 or later
libutempter 1.1.6	GNU Lesser General Public License v2.1 only



libxkbcommon 0.9.1	(MIT License AND Stichting Mathematisch License AND CX Hextris License AND Christian Michelsen Research License)
libxml2 2.9.1	MIT License
libxml2 2.9.10	MIT License
libxml2 2.9.7	MIT License
libxml2-python 2.9.1	libxml2 License
libXrender 0.9.10	MIT License
libxrender-dev 0.9.10	MIT License
libxrender1 0.9.10	(Christian Michelsen Research License OR [base] Historical Permission Notice and Disclaimer (base license))
libxslt 1.1.32	MIT License
libxslt 1.1.34	MIT License
libxslt1-dev 1.1.34	(MIT License OR libxml2 License)
libxt-dev 1.2.0	(X11 License OR Open Group License OR MIT License OR MIT Historical Permission License 3 OR curl License OR Stichting Mathematisch License)
libxt6 1.2.0	(X11 License OR Open Group License OR MIT License OR MIT Historical Permission License 3 OR curl License OR Stichting Mathematisch License)
libXtst 1.2.3	Alternative Commercial License Available
LibYAML 0.1.7	MIT License
LibYAML 0.2.2	MIT License
libzstd 1.4.4	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
Linux Extended Attributes 2.4.46	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Linux Extended Attributes 2.4.47	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Linux Extended Attributes 2.4.48	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Linux Kernel 5.10.158	GNU General Public License v2.0 only
Linux Kernel 5.14.0	GNU General Public License v2.0 or later
Linux Kernel SCTP 1.0.17	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
Linux Unified Key Setup 2.0.3	(GNU Lesser General Public License v2.1 or later AND FSF Unlimited License AND GNU General Public License v2.0 or later)
Linux-Pam 1.3.1	BSD 3-clause "New" or "Revised" License
Linux-Pam v1.4.0	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
Linux-Pam v1.5.1	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)

Little cms color engine 2.12	MIT License
Little cms color engine 2.9	(X11 License AND MIT License)
LittleProxy 2.0.0-beta-2	Apache License 2.0
Locales 2.27	GNU Lesser General Public License v2.1 or later
Log4J Commons Logging Bridge 2.17.2	Apache License 2.0
Log4J Compatibility API	

Lucene Facets 5.5.5	Apache License 2.0
Lucene Facets 8.11.1	Apache License 2.0
Lucene Grouping 7.4.0	Apache License 2.0
Lucene Grouping 7.7.0	Apache License 2.0
Lucene Grouping 7.7.2	Apache License 2.0
Lucene Grouping 7.7.3	Apache License 2.0
Lucene Grouping 8.11.1	Apache License 2.0
Lucene Grouping 8.4.0	Apache License 2.0
Lucene Highlighter 3.6.2	Apache License 2.0
Lucene Highlighter 7.4.0	Apache License 2.0
Lucene Highlighter 7.7.0	Apache License 2.0
Lucene Highlighter 7.7.2	Apache License 2.0
Lucene Highlighter 7.7.3	Apache License 2.0
Lucene Highlighter 8.11.1	Apache License 2.0
Lucene Highlighter 8.4.0	Apache License 2.0
Lucene ICU Analysis Components 8.11.1	Apache License 2.0
Lucene Join 7.4.0	Apache License 2.0
Lucene Join 7.6.0	Apache License 2.0
Lucene Join 7.7.0	Apache License 2.0
Lucene Join 7.7.2	Apache License 2.0
Lucene Join 7.7.3	Apache License 2.0
Lucene Join 8.11.1	Apache License 2.0
Lucene Join 8.4.0	Apache License 2.0
Lucene Kuromoji Japanese Morphological Analyzer 8.11.1	Apache License 2.0
Lucene Memory 3.6.2	Apache License 2.0
Lucene Memory 7.4.0	Apache License 2.0
Lucene Memory 7.6.0	Apache License 2.0
Lucene Memory 7.7.0	Apache License 2.0
Lucene Memory 7.7.2	Apache License 2.0
Lucene Memory 7.7.3	Apache License 2.0
Lucene Memory 8.11.1	Apache License 2.0
Lucene Memory 8.4.0	Apache License 2.0
Lucene Miscellaneous 5.5.5	Apache License 2.0

Lucene Miscellaneous 7.4.0	Apache License 2.0
Lucene Miscellaneous 7.7.0	Apache License 2.0
Lucene Miscellaneous 7.7.2	Apache License 2.0
Lucene Miscellaneous 7.7.3	Apache License 2.0
Lucene Miscellaneous 8.11.1	Apache License 2.0
Lucene Miscellaneous 8.4.0	Apache License 2.0
Lucene Nori Korean Morphological Analyzer 8.11.1	Apache License 2.0
Lucene Phonetic Filters 8.11.1	Apache License 2.0
Lucene Queries 3.6.2	Apache License 2.0
Lucene Queries 5.5.5	Apache License 2.0
Lucene Queries 7.4.0	Apache License 2.0
Lucene Queries 7.7.0	Apache License 2.0
Lucene Queries 7.7.2	Apache License 2.0
Lucene Queries 7.7.3	Apache License 2.0
Lucene Queries 8.11.1	Apache License 2.0
Lucene Queries 8.4.0	Apache License 2.0
Lucene Query Parser 5.5.5	Apache License 2.0
Lucene Query Parser 7.3.1	Apache License 2.0
Lucene Query Parser 7.4.0	Apache License 2.0
Lucene Query Parser 7.7.0	Apache License 2.0
Lucene Query Parser 7.7.2	Apache License 2.0
Lucene Query Parser 7.7.3	Apache License 2.0
Lucene Query Parser 8.11.1	Apache License 2.0
Lucene Query Parser 8.4.0	Apache License 2.0
Lucene Sandbox 7.4.0	Apache License 2.0
Lucene Sandbox 7.7.0	Apache License 2.0
Lucene Sandbox 7.7.2	Apache License 2.0
Lucene Sandbox 7.7.3	Apache License 2.0
Lucene Sandbox 8.11.1	Apache License 2.0
Lucene Sandbox 8.4.0	Apache License 2.0
Lucene Smart Chinese Analyzer 8.11.1	Apache License 2.0
Lucene Spatial 7.4.0	Apache License 2.0

Lucene Spatial 7.7.0	Apache License 2.0
Lucene Spatial 7.7.2	Apache License 2.0
Lucene Spatial 7.7.3	Apache License 2.0
Lucene Spatial 8.4.0	Apache License 2.0
Lucene Spatial 3D 7.4.0	Apache License 2.0
Lucene Spatial 3D 7.7.0	Apache License 2.0
Lucene Spatial 3D 7.7.2	Apache License 2.0
Lucene Spatial 3D 7.7.3	Apache License 2.0
Lucene Spatial 3D 8.11.1	Apache License 2.0
Lucene Spatial 3D 8.4.0	Apache License 2.0
Lucene Spatial Extras 7.4.0	Apache License 2.0
Lucene Spatial Extras 7.7.0	Apache License 2.0
Lucene Spatial Extras 7.7.2	Apache License 2.0
Lucene Spatial Extras 7.7.3	Apache License 2.0
Lucene Spatial Extras 8.11.1	Apache License 2.0
Lucene Spatial Extras 8.4.0	Apache License 2.0
Lucene Stempel Analyzer 8.11.1	Apache License 2.0
Lucene Suggest 7.4.0	Apache License 2.0
Lucene Suggest 7.7.0	Apache License 2.0
Lucene Suggest 7.7.2	Apache License 2.0
Lucene Suggest 7.7.3	Apache License 2.0
Lucene Suggest 8.11.1	Apache License 2.0
Lucene Suggest 8.4.0	Apache License 2.0
lucene-backward-codecs 5.5.5	Apache License 2.0
lucene-backward-codecs 7.4.0	Apache License 2.0
lucene-backward-codecs 7.6.0	Apache License 2.0
lucene-backward-codecs 7.7.0	Apache License 2.0
lucene-backward-codecs 7.7.2	Apache License 2.0
lucene-backward-codecs 7.7.3	Apache License 2.0
lucene-backward-codecs 8.11.1	Apache License 2.0

lucene-backward-codecs 8.4.0	Apache License 2.0
lxml 3.2.1	BSD 3-clause "New" or "Revised" License
lz4 0.0~r131	BSD 2-clause "Simplified" License
lz4 1.7.5	(BSD 2-clause "Simplified" License AND GNU General Public License v2.0 or later)
lz4 v1.9.3	(BSD 2-clause "Simplified" License AND GNU General Public License v2.0 or later)
LZ4 and xxHash 1.4.1	Apache License 2.0
LZ4 and xxHash 1.6.0	Apache License 2.0
LZ4 and xxHash 1.7.1	Apache License 2.0
LZ4 and xxHash 1.8.0	Apache License 2.0
LZ4 Java 1.2	Apache License 2.0
LZ4 Java 1.3.0	Apache License 2.0
lz4-libs 1.8.3	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
LZO real-time data compression library 2.06	GNU General Public License v2.0 or later
LZO real-time data compression library 2.10	GNU General Public License v2.0 or later
machinist 0.6.7	MIT License
make 4.3	GNU General Public License v3.0 or later
MangaStream Downloader 2010-09-25	GNU General Public License v2.0 or later
MapDB 3.0.7	Apache License 2.0
MapStruct Core 1.2.0.Final	Apache License 2.0
MariaDB 10.5.18	GNU General Public License v2.0 only
MariaDB 10.5.19	GNU General Public License v2.0 only
mariadb-java-client 2.3.0	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.4.0	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.4.3	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.4.4	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.6.2	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.7.6	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.7.7	GNU Lesser General Public License v2.1 only
Maven Artifact 3.6.3	Apache License 2.0
Maven definition for icu4j-4_4_2.jar - external part of NetBeans module. RELEASE122	Apache License 2.0



mawk 1.3.3	GNU General Public License v2.0 or later
mawk 1.3.4.20200120	GNU General Public License v2.0 or later
mchange-commons-java 0.2.15	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
media-types 4.0.0	Public Domain
Mercurial 5.6.1	GNU General Public License v2.0 or later
Metrics Core 3.2.6	Apache License 2.0
Metrics Core 4.0.5	Apache License 2.0
Metrics Core 4.1.1	Apache License 2.0
Metrics Core 4.1.5	Apache License 2.0
Metrics Core 4.2.12	Apache License 2.0
Metrics Core Library 2.2.0	Apache License 2.0
Metrics Health Checks 4.0.5	Apache License 2.0
Metrics Integration with JMX 4.1.5	Apache License 2.0
microdnf 3.8.0	GNU General Public License v2.0 or later
micrometer-metrics/micrometer 1.1.19	Apache License 2.0
micrometer-metrics/micrometer 1.1.5	Apache License 2.0
micrometer-metrics/micrometer 1.3.0	Apache License 2.0
micrometer-metrics/micrometer 1.3.1	Apache License 2.0
micrometer-metrics/micrometer 1.3.2	Apache License 2.0
micrometer-metrics/micrometer 1.3.8	Apache License 2.0
micrometer-metrics/micrometer 1.5.4	Apache License 2.0
micrometer-metrics/micrometer 1.8.11	Apache License 2.0
micrometer-metrics/micrometer 1.8.4	Apache License 2.0
micrometer-metrics/micrometer 1.9.0	Apache License 2.0
micrometer-registry-elastic 1.3.1	Apache License 2.0
micrometer-registry-elastic 1.5.4	Apache License 2.0

micrometer-registry-prometheus 1.3.8	Apache License 2.0
micrometer-registry-statsd 1.5.8	Apache License 2.0
Micronaut 1.3.3	Apache License 2.0
Micronaut 1.3.7	Apache License 2.0
Micronaut for Spring 2.0.1	Apache License 2.0
MicroProfile Config API 1.1	Apache License 2.0
MicroProfile Config API 1.2.1	Apache License 2.0
MicroProfile Config API 1.3	Apache License 2.0
MicroProfile Config API 1.4	Apache License 2.0
MicroProfile Config API 2.0	Apache License 2.0
MicroProfile Health API 3.0	Apache License 2.0
MicroProfile Health API 3.0.0.redhat-00002	Apache License 2.0
MicroProfile JWT Auth API 1.2	Apache License 2.0
MicroProfile Metrics API 1.0	Apache License 2.0
MicroProfile Metrics API 3.0	Apache License 2.0
MicroProfile OpenAPI API 2.0	Apache License 2.0
MicroProfile Opentracing API 2.0	Apache License 2.0
MicroProfile Reactive Streams Operators Core 2.0	Apache License 2.0
MicroProfile Rest Client API 2.0	Apache License 2.0
microProfile-fault-tolerance-api 3.0	Apache License 2.0
Microsoft Windows Azure Storage Client SDK 8.6.5	Apache License 2.0
minimal-json 0.9.5	MIT License
minlog 1.3.1	BSD 3-clause "New" or "Revised" License
mod_cluster-container-spi 1.4.3.Final	GNU Lesser General Public License v3.0 or later
mod_cluster-core 1.4.3.Final	GNU Lesser General Public License v3.0 or later
mod_cluster: Load SPI 1.4.3.Final	GNU Lesser General Public License v3.0 or later
Modello 1.0-alpha-10	MIT License

module-init-tools 20	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Mojarra Scales Core 1.1	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.0)
Moltin 2.0.0	MIT License
moment/moment 2.9.0	MIT License
Mongo Java Driver 2.8.0	Apache License 2.0
mongo-java-server 1.40.0	BSD 3-clause "New" or "Revised" License
Mozilla LDAP C SDK 6.0.5	Mozilla Public License 2.0
mpdecimal 2.5.1	BSD 3-clause "New" or "Revised" License
msg-simple 1.1	(Apache License 2.0 OR GNU Lesser General Public License v3.0 or later)
msg-simple 1.2	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
MSV Core 2010.2	BSD 3-clause "New" or "Revised" License
muck-engine 0.1.9	MIT License
multipath-tools 0.4.9	GNU Library General Public License v2 or later
musl 1.1.24	MIT License
musl 1.2.2	MIT License
MX4J 3.0.2	MX4J License
mx4j-tools 3.0.1	MX4J License
myfaces 1.1.14	Apache License 2.0
myfaces 2.3.7	Apache License 2.0
myfaces 2.3.9	Apache License 2.0
MyFaces Shared Tomahawk 4.0.16	Apache License 2.0
myPOJO :: Framework 0.0.1	Apache License 2.0
MySQL 1.0.7	GNU General Public License v2.0 or later
MySQL 5.8+1.0.7	GNU General Public License v2.0 or later
nano-vaadin-undertow 01.00.04-RPM	Apache License 2.0
Narayana: ArjunaJTA cdi 5.12.0.Final	GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTA Jakarta narayana-jta-jakarta 5.12.0.Final	GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTA jdbc 5.11.4.Final-redhat-00001	GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTA JMS 5.12.0.Final	GNU Lesser General Public License v2.1 only

Narayana: ArjunaJTS Jakarta narayana-jts-idlj 5.12.6.Final	GNU Lesser General Public License v2.1 only
Narayana: compensations 5.12.0.Final	GNU Lesser General Public License v2.1 only
nbformat 4.4.0	BSD 3-clause "New" or "Revised" License
ncurses 5.9	MIT v2 with Ad Clause License
ncurses 6.1	MIT v2 with Ad Clause License
ncurses 6.2+20201114	(X11 License OR MIT License)
ncurses 6.2_p20210612	MIT License
ncurses-bin 6.2+20201114	(X11 License OR MIT License)
ncurses-libs 5.9	MIT License
ncurses-libs 6.1	MIT License
NekoHTML 1.9.20	Apache License 2.0
net-tools 2.0	GNU Lesser General Public License v3.0 or later
net.minidev:asm 1.0.2	Apache License 2.0
NetBase 6.3	GNU General Public License v2.0 or later
Netlink Protocol Library Suite (libnl) 3.7.0	GNU Library General Public License v2 or later
Nettle 3.4.1	GNU Lesser General Public License v2.1 or later
Netty Project 4.1.49.Final	Apache License 2.0
Netty Project 4.1.51	Apache License 2.0
Netty Project 4.1.53.Final	Apache License 2.0
Netty Project 4.1.53.Final-redhat-00002	Apache License 2.0
Netty Project 4.1.55.Final	Apache License 2.0
Netty Project 4.1.57.Final	Apache License 2.0
Netty Project 4.1.58.Final	Apache License 2.0
Netty Project 4.1.59.Final-redhat-00001	Apache License 2.0
Netty Project 4.1.60	Apache License 2.0
Netty Project 4.1.65.Final	Apache License 2.0
Netty Project 4.1.68.Final	Apache License 2.0
Netty Project 4.1.73.Final	Apache License 2.0
Netty Project 4.1.74.Final-redhat-00001	Apache License 2.0
Netty Project 4.1.84.Final	Apache License 2.0

Netty Project netty-4.1.43.Final	Apache License 2.0
Netty Reactive Streams HTTP support 2.0.5	Apache License 2.0
Netty Reactive Streams Implementation 2.0.5	Apache License 2.0
netty-xnio-transport 0.1.9.Final	Apache License 2.0
Netty/Codec/Redis 4.1.42.Final	Apache License 2.0
Netty/Codec/SMTP 4.1.65.Final	Apache License 2.0
Netty/TomcatNative [OpenSSL - Classes] 2.0.48.Final-redhat-00001	Apache License 2.0
Netty/Transport/Classes/Epo ll 4.1.73.Final	Apache License 2.0
Netty/Transport/Classes/Epo ll 4.1.74.Final-redhat-00001	Apache License 2.0
Netty/Transport/Classes/Epo ll 4.1.79.Final	Apache License 2.0
Netty/Transport/Classes/Epo ll 4.1.84.Final	Apache License 2.0
Netty/Transport/Classes/Epo ll 4.1.86.Final	Apache License 2.0
Netty/Transport/Classes/KQ ueue 4.1.73.Final-redhat-00001	Apache License 2.0
Netty/Transport/Native/KQu eue 4.1.65.Final-redhat-00001	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.38.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.42.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.43.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.45.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.49.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.51.Final	Apache License 2.0

Netty/Transport/Native/Unix/ Common 4.1.53.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.64.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.77.Final	Apache License 2.0
Netty/Transport/Native/Unix/ Common 4.1.81.Final	Apache License 2.0
NetworkBench NewLens Android Agent SDK 2.5.5	Basic Proprietary Commercial License
nghttp2 1.30.0	MIT License
nghttp2 v1.43.0	MIT License
Nimbus-JOSE-JWT 8.19	Apache License 2.0
Nimbus-JOSE-JWT 8.23	Apache License 2.0
Nimbus-JOSE-JWT 9.10.1	Apache License 2.0
Ning-compress-LZF 1.0.3	Apache License 2.0
node-qrcode v1.4.2	MIT License
nouislider 9.1.0	Do What The F*ck You Want To Public License
npth 1.5	GNU Library General Public License v2 or later
NQuery eneQuery_1.0	GNU General Public License v2.0 or later
NSPR 4.21.0	Mozilla Public License 2.0
NSPR 4.34.0	Mozilla Public License 2.0
NSS 3.44.0	Mozilla Public License 2.0
NSS 3.79.0	Mozilla Public License 2.0
nss-pem 1.0.3	Mozilla Public License 1.1
nss-softokn 3.79.0	Mozilla Public License 2.0
nss-softokn-freebl 3.79.0	Mozilla Public License 2.0
nss-util 3.79.0	Mozilla Public License 2.0
nuiton-processor - pom 3.1	GNU Lesser General Public License v3.0 or later
numactl 2.0.12	GNU General Public License v2.0 only
NumericalChameleon - NC sounds 1.3.0	GNU General Public License v2.0 or later

nvidia-visual-profiler 9.+8u77~10.0.130	(GNU Lesser General Public License v2.1 or later OR Bigelow & Holmes and URW++ GmbH Luxi Font License OR BSD 2-clause "Simplified" License OR Microsoft Public License OR Sax Public Domain Notice OR NVIDIA License OR GNU General Public License v2.0 or later OR Bitstream Vera Fonts Copyright OR Internet Society - RFC License OR Open Group License OR X.Net License OR MIT License OR BSD 3-clause "New" or "Revised" License OR W3C Software Notice and License (2002-12-31) OR CUP Parser Generator Copyright Notice, License and Disclaimer OR Mozilla Public License 2.0 OR BSD 4-clause "Original" or "Old" License OR zlib License OR CID Font Code Public License v. 1.0 OR X11 License OR libpng License OR GNU Affero General Public License v3.0 OR Beerware License OR Public Domain OR Christian Michelsen Research License OR XFree86 License 1.1 OR Independent JPEG Group License OR GNU Library General Public License v2 or later OR ISC License OR GLX Public License v. 1 OR GNU General Public License v1.0 or later OR Apache License 2.0 OR MIT v2 with Ad Clause License)
OAuth 2.0 21.0.0.12	Eclipse Public License 1.0
objenesis 1.4	Apache License 2.0
objenesis 2.1	Apache License 2.0
objenesis 3.0.1	Apache License 2.0
oboformat parser adapted for direct OWLAPI inclusion 4.2.8	BSD 3-clause "New" or "Revised" License
odata-commons-api 4.7.1	Apache License 2.0
odata-commons-core 4.7.1	Apache License 2.0
odata-server-api 4.7.1	Apache License 2.0
odata-server-core 4.7.1	Apache License 2.0
odata-server-core-ext 4.7.1	Apache License 2.0
odata4j-core 0.7.0	Apache License 2.0
odata4j-jersey 0.7.0	Apache License 2.0
ODF Validator 1.1.7-incubating	Apache License 2.0
odi-api 0.1.7	Apache License 2.0
ognl 3.1.26	Apache License 2.0
OkHttp 2.7.5	Apache License 2.0
OkHttp 3.8.1	Apache License 2.0
OkHttp 3.9.0	Apache License 2.0
OkHttp Logging Interceptor 2.7.5	Apache License 2.0
OkHttp Logging Interceptor 3.14.9	Apache License 2.0
OkHttp Logging Interceptor 3.8.1	Apache License 2.0

OkHttp Web Sockets 2.7.5	Apache License 2.0
OkIO 1.13.0	Apache License 2.0
OkIO 1.6.0	Apache License 2.0
Open Liberty Runtime 21.0.0.11	Eclipse Public License 1.0
OpenAPI2JsonSchema4J 1.0.2	Apache License 2.0
OpenEXR 2.5.4	BSD 3-clause "New" or "Revised" License
OpenJDK 1.8.0.65	GNU General Public License v2.0 w/Classpath exception
OpenJDK 11.0.14_p9	GNU General Public License v2.0 w/Classpath exception
OpenJDK ORB 8.1.5.Final	GNU General Public License v2.0 w/Classpath exception
OpenJDK8 javabeans for android. 1.0.2	GNU General Public License v2.0 w/Classpath exception
OpenJPA Aggregate Jar 2.4.0	Apache License 2.0
OpenJPA JDBC 2.4.0	Apache License 2.0
OpenJPA JEST 2.4.0	Apache License 2.0
OpenJPA JPA 2.4.0	Apache License 2.0
OpenJPA JPA JDBC 2.4.0	Apache License 2.0
OpenJPA Kernel 2.4.0	Apache License 2.0
OpenJPA Slice 2.4.0	Apache License 2.0
OpenJPA Utilities 2.4.0	Apache License 2.0
OpenJPA XML Store 2.4.0	Apache License 2.0
OpenLDAP 2.4.44	Open LDAP Public License v2.8
OpenLDAP 2.4.45	Open LDAP Public License v2.8
OpenLDAP 2.4.46	Open LDAP Public License v2.8
OpenLDAP 2.4.57	Open LDAP Public License
OpenNLP Maxent 3.0.3	Apache License 2.0
OpenNLP Tools 1.9.3	Apache License 2.0
OpenRDF Sesame: Model 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - API 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - Binary 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - Datatypes 2.7.16	BSD 3-clause "New" or "Revised" License



OpenRDF Sesame: Rio - Languages 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - N-Quads 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - N-Triples 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - N3 (writer-only) 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - RDF/JSON 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - RDF/XML 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - TriG 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - TriX 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: Rio - Turtle 2.7.16	BSD 3-clause "New" or "Revised" License
OpenRDF Sesame: util 2.7.16	BSD 3-clause "New" or "Revised" License
OpenSAML 2.0 2.4.1	Apache License 2.0
OpenSAML 2.0 3.3.1	Apache License 2.0
OpenSplice DDS Community Edition OSPL_V 5_5_1_OSS_RELEASE_RC 1	(GNU Lesser General Public License v3.0 only AND GNU Affero General Public License v3.0 AND GNU Lesser General Public License v3.0 or later AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later)
OpenSSH 8.4p1	BSD 3-clause "New" or "Revised" License
OpenSSL 1.0.2k	(SSLeay License AND OpenSSL License)
OpenSSL 1.1.1	(SSLeay License AND OpenSSL License)
OpenSSL 1.1.1g	(SSLeay License AND OpenSSL License)
OpenSSL 1.1.1i	(SSLeay License AND OpenSSL License)
OpenSSL 1.1.1k	(SSLeay License AND OpenSSL License)
OpenSSL 1.1.1n	(SSLeay License AND OpenSSL License)
openssl-pkcs11 0.4.10	(GNU Library General Public License v2 or later AND BSD 3-clause "New" or "Revised" License)
openSUSE libsolv 0.7.20	BSD 3-clause "New" or "Revised" License
OpenTelemetry Java 0.16.0	Apache License 2.0
OpenTracing API 0.33.0	Apache License 2.0
opentracing-interceptors 0.1.3	Apache License 2.0

opentracing-jaxrs2 1.0.0	Apache License 2.0
OpenTracing-noop 0.33.0	Apache License 2.0
OpenTracing-util 0.33.0	Apache License 2.0
opentracing-web-servlet-filter 0.2.3	Apache License 2.0
OpenWS 1.5.6	Apache License 2.0
OpenXRay/xray-16 v1.4.8	MIT License
ORC MapReduce 1.5.12	Apache License 2.0
org.apache.batik.css 1.6.0	Eclipse Public License 1.0
org.apache.batik.parser_1.6.0.v201011041432.jar 1.6.0	Eclipse Public License 1.0
org.apache.batik.util 1.6.0.v201011041432	Eclipse Public License 1.0
org.apache.batik.util.gui 1.6.0.v201011041432	Eclipse Public License 1.0
org.apache.commons.codec 1.3.0	Eclipse Public License 1.0
org.apache.felix.bundlerepository 2.0.2.LIFERAY-PATCHED-1	GNU Lesser General Public License v2.1 only
org.apache.xerces_2.9.0.v201101211617.jar 2.9.0	Eclipse Public License 1.0
org.apache:lucene 2.9.1-v201101211721	Apache License 2.0
org.apiguardian:apiguardian-api 1.0.0	Apache License 2.0
org.eclipse.birt.runtime:org.eclipse.emf.ecore.xmi 2.7.0.v20120123-0926	Eclipse Public License 1.0
org.eclipse.birt.runtime:org.eclipse.emf.ecore.xmi 2.8.0.v20120911-0500	Eclipse Public License 1.0
org.eclipse.birt.runtime:org.eclipse.emf.ecore.xmi 2.8.1.v20120911-0500	Eclipse Public License 1.0
org.eclipse.birt.runtime:org.eclipse.orbit.mongodb 2.10.1.v20130422-1135	Eclipse Public License 1.0
org.eclipse.core.commands 3.6.0.I20100512-1500	Eclipse Public License 1.0

org.eclipse.core.databinding. beans 1.2.100.I20100601-0800	Eclipse Public License 1.0
org.eclipse.core.expressions 3.4.200.v20100505	Eclipse Public License 1.0
org.eclipse.core.net 1.2.200.I20111018	Eclipse Public License 1.0
org.eclipse.core.runtime.co mpatibility.auth 3.2.200.v20100517	Eclipse Public License 1.0
org.eclipse.core.runtime.co mpatibility:registry 3.5.100-v20120521-2346	Eclipse Public License 1.0
org.eclipse.core.variables 3.3.0.v20160419-1720	Eclipse Public License 1.0
org.eclipse.e4.ui.workbench. renderers.swt.cocoa 0.11.0	Eclipse Public License 1.0
org.eclipse.ecf.filetransfer 5.0.0.v20110531-2218	Eclipse Public License 1.0
org.eclipse.ecf.identity 3.2.0.v20130604-1622	Eclipse Public License 1.0
org.eclipse.ecf.provider.filetr ansfer 3.2.0.v20130604-1622	Eclipse Public License 1.0
org.eclipse.ecf.ssl 1.0.0.v20100529-0735	Eclipse Public License 1.0
org.eclipse.emf.ecore 2.6.1.v20100914-1218	Eclipse Public License 1.0
org.eclipse.emf.ecore.chang e 2.5.1.v20100907-1643	Eclipse Public License 1.0
org.eclipse.emf.ecore.xmi 2.5.0.v20100521-1846	Eclipse Public License 1.0
org.eclipse.equinox.app 1.3.100.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.app 1.3.200.v20130910-1609	Eclipse Public License 1.0
org.eclipse.equinox.app 3.5.0.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.app 3.5.100-v20130422-1538	Eclipse Public License 1.0
org.eclipse.equinox.common 3.6.100	Eclipse Public License 1.0

org.eclipse.equinox.common 3.6.100.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.console 1.0.0.v20120430-1356	Eclipse Public License 1.0
Org.eclipse.equinox.console 1.0.0.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.ds 1.4.0.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.ds 1.4.300.v20150423-1356	Eclipse Public License 1.0
org.eclipse.equinox.frameworkadmin 2.0.100.v20120606-175127	Eclipse Public License 1.0
org.eclipse.equinox.frameworkadmin.equinox 1.0.400.v20120428-0117	Eclipse Public License 1.0
org.eclipse.equinox.http.servlet 1.1.300.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.jsp.jasper 1.0.400.v20120522-2049	Eclipse Public License 1.0
org.eclipse.equinox.launcher 1.3.0.v20120522-1813	Eclipse Public License 1.0
org.eclipse.equinox.launcher.gtk.linux.x86 1.1.200.v20120522-1813	Eclipse Public License 1.0
org.eclipse.equinox.p2.artifact.repository 1.1.100.v20110519	Eclipse Public License 1.0
org.eclipse.equinox.p2.core 2.1.0.v20110808-1657	Eclipse Public License 1.0
org.eclipse.equinox.p2.director 2.1.0.v20110504-1715	Eclipse Public License 1.0
org.eclipse.equinox.p2.garbagecollector 1.0.200.v20110510	Eclipse Public License 1.0
org.eclipse.equinox.preferences 3.5.0.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.registry 3.5.200.v20120522-1841	Eclipse Public License 1.0
org.eclipse.equinox.simpleconfigurator 1.0.301.v20120828-033635	Eclipse Public License 1.0

org.eclipse.equinox.simplec onfigurator.manipulator 2.0.0.v20110808-1657	Eclipse Public License 1.0
org.eclipse.equinox.util 1.0.400.v20120522-2049	Eclipse Public License 1.0
org.eclipse.osgi 3.10.100	Eclipse Public License 1.0
org.eclipse.osgi 3.10.100.v20150529-1857	Eclipse Public License 1.0
org.eclipse.osgi 3.16.0	Eclipse Public License 2.0
org.eclipse.osgi 3.3.100.v20120522-1822	Eclipse Public License 1.0
org.eclipse.osgi 3.8.1.v20120830-144521	Eclipse Public License 1.0
org.eclipse.osgi 3.8.2	Eclipse Public License 1.0
org.eclipse.osgi.services 3.3.100.v20120522-1822	Eclipse Public License 1.0
org.eclipse.osgi.services 3.5.0.v20150519-2006	Eclipse Public License 1.0
org.eclipse.osgi.util 3.2.300	Eclipse Public License 1.0
Org.eclipse.paho.client.mqtt v3 1.0.1	(Eclipse Distribution License - v 1.0 OR Eclipse Public License 1.0)
org.eclipse.swt.gtk.linux.x86 3.100.1.v4234e	Eclipse Public License 1.0
org.eclipse.ui.intro 3.4.0.v20100427	Eclipse Public License 1.0
org.eclipse.yasson 1.0	Eclipse Public License 1.0
org.eclipse.yasson 1.0.3	Eclipse Public License 1.0
org.eclipse.yasson 1.0.9	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 2.0)
org.glassfish.jakarta.enterpri se.concurrent 1.1.1	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
org.glassfish.javax.enterpris e.concurrent 1.0	(Common Development and Distribution License 1.1 AND Sun GPL With Classpath Exception v2.0)
org.junit.jupiter:junit-jupiter-a pi 5.3.2	Eclipse Public License 2.0
org.junit.jupiter:junit-jupiter-e ngine 5.3.2	Eclipse Public License 2.0
org.junit.jupiter:junit-jupiter-p arams 5.3.2	Eclipse Public License 2.0
org.junit.platform:junit-platfor m-commons 1.3.2	Eclipse Public License 1.0

org.junit.platform:junit-platform-engine 1.3.2	Eclipse Public License 1.0
org.junit.vintage:junit-vintage-engine 5.3.2	Eclipse Public License 1.0
org.opentest4j:opentest4j 1.1.1	Apache License 2.0
org.osgi.annotation 6.0.0	Apache License 2.0
org.osgi:org.osgi.annotation.versioning 1.0.0	Apache License 2.0
org.osgi:org.osgi.service.cm 1.5.0	Apache License 2.0
org.osgi:org.osgi.service.condpermadmin 1.1.1	Apache License 2.0
org.osgi:org.osgi.service.permissionadmin 1.2.0	Apache License 2.0
org.sat4j.core 2.3.0.v20110329	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
org.sat4j.pb 2.3.0.v20110329	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
org.springframework.orm 5.2.10.LIFERAY-PATCHED-1	GNU Lesser General Public License v2.1 only
org.talend.commons.runtime.test 7.1.1	Apache License 2.0
org.talend.resources 7.0.1	Apache License 2.0
OSGi Application 20.0.0.4	Eclipse Public License 1.0
OSGi R3 Utility Classes 3.2.300-v20120522-1822	Eclipse Public License 1.0
OSGi Release 3 Services 3.3.100-v20120522-1822	Eclipse Public License 1.0
osgi.core 4.3.1	Apache License 2.0
osgi.core 6.0.0	Apache License 2.0
osgi.core 8.0.0	Apache License 2.0
oshi-core-shaded 5.1.0	MIT License
ovirt-engine-wildfly 24.0.1	Apache License 2.0
OW2 Bundles :: Externals :: SLF4J :: JDK 1.0.30	GNU Lesser General Public License v2.1 or later
OWL API 4.2.8	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
OWLAPI :: Sesame Rio module 4.2.8	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)

OWLAPI Default Implementation 4.2.8	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
OWLAPI Model Interfaces and utilities 4.2.8	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
p11-kit 0.23.22	BSD 3-clause "New" or "Revised" License
p11-kit 0.23.5	BSD 3-clause "New" or "Revised" License
p11-kit 0.23.9	BSD 3-clause "New" or "Revised" License
p11-kit-trust 0.23.22	BSD 3-clause "New" or "Revised" License
pact-jvm 3.6.14	Apache License 2.0
Pango 1.46.2	GNU Library General Public License v2 only
ParaNamer Core 2.8	BSD 3-clause "New" or "Revised" License
parent-join 6.8.22	Apache License 2.0
parsers 4.2.8	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
pass-authz-tools 0.1.0	Apache License 2.0
passwd 0.80	BSD 3-clause "New" or "Revised" License
Password Utilities 21.0.0.11	Eclipse Public License 1.0
Password Utilities 1.1 22.0.0.11	Eclipse Public License 1.0
PaX Utilities 1.2.6	GNU General Public License v2.0 or later
PaX Utilities 1.2.8	GNU General Public License v2.0 only
PaX Utilities 1.3.2	GNU General Public License v2.0 only
paypal-saaj 1.2.0	Paypal SDK License
PCRE 8.32	PCRE License
PCRE 8.39	BSD 3-clause "New" or "Revised" License
PCRE 8.42	BSD 3-clause "New" or "Revised" License
PCRE2 10.32	(BSD 3-clause "New" or "Revised" License OR Public Domain)
PCRE2 10.36	(BSD 3-clause "New" or "Revised" License OR Public Domain)
pcsc-lite 1.8.8	BSD 3-clause "New" or "Revised" License
pdf-reader 2.8.0	MIT License
percolator-client 6.8.22	Apache License 2.0
Perl 5.26.1	(GNU General Public License v1.0 or later OR Artistic License 1.0 (Perl))
Perl 5.32.1	(GNU General Public License v1.0 or later OR Artistic License 1.0 (Perl))
ph-oton-bootstrap3 8.4.4	Apache License 2.0
Picketbox 5.0.3.Final	GNU Lesser General Public License v3.0 or later
Picketbox Commons 1.0.0.final	GNU Lesser General Public License v2.1 or later

PicketBox Identity Implementation 5.0.3.Final	GNU Lesser General Public License v2.1 only
PicketBox Identity SPI 5.0.3.Final-redhat-00008	GNU Lesser General Public License v2.1 only
Picketbox Infinispan 5.0.3.Final	GNU Lesser General Public License v3.0 or later
PicketLink API 2.5.5.SP12	Apache License 2.0
PicketLink Common 2.5.5.SP12	Apache License 2.0
PicketLink Config 2.5.5.SP12	Apache License 2.0
PicketLink Distribution - WildFly8 2.5.5.SP12	Apache License 2.0
PicketLink Federation Core 2.5.5.SP12	Apache License 2.0
PicketLink Federation XML Security Model 2.0.1.1.final	GNU Lesser General Public License v2.1 or later
PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP12	Apache License 2.0
PicketLink Identity Management Implementation 2.5.5.SP12	Apache License 2.0
PicketLink IDM API 2.5.5.SP12	Apache License 2.0
PicketLink Main Implementation 2.5.5.SP12	Apache License 2.0
picketlink-idm-simple-schema 2.7.1	(Apache License 2.0 AND W3C Software Notice and License (2002-12-31))
pickle 1.0	MIT License
pinentry 1.1.0	GNU General Public License v2.0 or later
pinentry-curses 1.1.0	GNU General Public License v2.0 or later
pinentry-gtk2 0.8.1	GNU General Public License v2.0 or later
pinentry-gtk2 1.1.0	GNU General Public License v2.0 or later
pitest-entry 1.6.7	Apache License 2.0
pkg-config 0.27.1	GNU General Public License v2.0 or later
pkg-config 0.29.2	(GNU Lesser General Public License v2.1 or later AND GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
pkgconf 1.4.2	ISC License
pkgconf-m4 1.4.2	GNU General Public License v2.0 with Exceptions



pkgconf-pkg-config 1.4.2	ISC License
platform 0.0.19	MIT License
platform 0.17.0-RC1	MIT License
platform-python 3.6.8	Python Software Foundation License 2.0
platform-python-pip 9.0.3	(Python Software Foundation License 2.0 AND GNU Library General Public License v2 or later AND MIT License AND ISC License AND Apache License 2.0 AND BSD 3-clause "New" or "Revised" License AND Mozilla Public License 2.0)
platform-python-setuptools 39.2.0	MIT License
plugin-crypto 0.2.1	Apache License 2.0
plugin-crypto 0.2.2	Apache License 2.0
popt 1.13	X11 License
popt 1.18	MIT License
PostgreSQL Database Server 13.9	PostgreSQL License
PrimeFaces ExCella Exporter :: Integration Test 2.0.2	MIT License
Procps 3.3.10	(GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
Procps 3.3.12	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
Procps 3.3.15	GNU Lesser General Public License v2.1 or later
Procps v3.3.17	(GNU Library General Public License v2 or later AND GNU General Public License v2.0 or later)
Prometheus Java Simpleclient 0.4.0	Apache License 2.0
Prometheus Java Simpleclient 0.7.0	Apache License 2.0
Prometheus Java Simpleclient 0.9.0	Apache License 2.0
Prometheus Java Simpleclient Common 0.4.0	Apache License 2.0
Prometheus Java Simpleclient Common 0.7.0	Apache License 2.0
Prometheus Java Simpleclient Common 0.9.0	Apache License 2.0
Prometheus Java Simpleclient Hotspot 0.4.0	Apache License 2.0
Prometheus Java Simpleclient Httpserver 0.9.0	Apache License 2.0

Prometheus Java Simpleclient Servlet 0.4.0	Apache License 2.0
protobuf-java 2.5.0	BSD 3-clause "New" or "Revised" License
protobuf-java 2.6.1	BSD 3-clause "New" or "Revised" License
protobuf-java 3.11.0	BSD 3-clause "New" or "Revised" License
protobuf-java 3.13.0	BSD 3-clause "New" or "Revised" License
protobuf-java 3.13.0-rc-3	BSD 3-clause "New" or "Revised" License
protobuf-java 3.4.0	BSD 3-clause "New" or "Revised" License
ProtoStream - builtin types 4.4.1.Final	Apache License 2.0
ProtoStream serializers for protobuf 4.4.1.Final	Apache License 2.0
protostuff :: api 1.6.0	Apache License 2.0
protostuff :: collectionschema 1.6.0	Apache License 2.0
protostuff :: core 1.7.2	Apache License 2.0
protostuff :: runtime 1.6.0	Apache License 2.0
publicsuffix-list-dafsa 20180723	Mozilla Public License 2.0
Py4J 0.10.9	BSD 3-clause "New" or "Revised" License
PycURL 7.19.0	(GNU Lesser General Public License v2.1 or later OR MIT License)
PyGPGME 0.3	GNU Lesser General Public License v2.1 or later
pyliblzma 0.5.3	GNU Lesser General Public License v3.0 or later
pypi/setuptools 39.2.0	MIT License
pyrolite 4.30	MIT License
Python programming language 3.9.2	Python Software Foundation License 2.0
python-gobject-base 3.22.0	(GNU Library General Public License v2 or later AND* ET Q Q q 1 0 0 1 146 231 cm q 1he 3.22.0

python3-dnf-plugins-core 4.0.21	GNU General Public License v2.0 or later
python3-ethtool 0.14	GNU General Public License v2.0 or later
python3-gobject-base 3.28.3	(GNU Library General Public License v2 or later AND MIT License)
python3-hawkey 0.63.0	GNU Library General Public License v2 or later
python3-idna 2.5	(Unicode License AND Python Software Foundation License 2.0 AND BSD 3-clause "New" or "Revised" License)
python3-iniparse 0.4	(Python Software Foundation License 2.0 AND MIT License)
python3-inotify 0.9.6	MIT License
python3-libcomps 0.1.18	GNU General Public License v2.0 or later
python3-libdnf 0.63.0	GNU Library General Public License v2 or later
python3-librepo 1.14.2	GNU Library General Public License v2 or later
python3-libs 3.6.8	Python Software Foundation License 2.0
python3-libxml2 2.9.7	MIT License
python3-pip-wheel 9.0.3	(Python Software Foundation License 2.0 AND GNU Library General Public License v2 or later AND MIT License AND ISC License AND Apache License 2.0 AND BSD 3-clause "New" or "Revised" License AND Mozilla Public License 2.0)
python3-pysocks 1.6.8	BSD 3-clause "New" or "Revised" License
python3-requests 2.20.0	Apache License 2.0
python3-rpm 4.14.3	GNU General Public License v2.0 or later
python3-setuptools-wheel 39.2.0	MIT License
python3-six 1.11.0	MIT License
python3-stdlib-extensions 3.9.2	Python Software Foundation License 2.0
python3-subscription-manager-rhsm 1.28.32	GNU General Public License v2.0 or later
python3-syspurpose 1.28.32	GNU General Public License v2.0 or later
python3-urllib3 1.24.2	MIT License
qpid-proton 0.33.2	Apache License 2.0
qrencode-libs 3.4.1	GNU Library General Public License v2 or later
quaerite-analysis 1.0.0	Apache License 2.0
Quarkus - Dev tools - Project Core Extension Codestarts 3.0.0.Alpha3	Apache License 2.0
quartz 2.0.13	Apache License 2.0
Quartz Enterprise Job Scheduler 2.2.1	Apache License 2.0

Quartz Enterprise Job Scheduler 2.3.2	Apache License 2.0
QuartzDesk Web Application 3.7.2	QuartzDesk Commercial License
rank-eval 6.8.22	Apache License 2.0
rapidpm-microservice-modules-core-testutils 0.6.0	Apache License 2.0
RAT 0.15	Apache License 2.0
re2j 1.2	BSD 3-clause "New" or "Revised" License
react-launch-gauge 0.1.0	MIT License
react-step-wizard 5.2.0	MIT License
reactive-streams 1.0.2	Creative Commons Zero v1.0 Universal
reactive-streams 1.0.3	Creative Commons Zero v1.0 Universal
reactive-streams 1.0.4	MIT No Attribution
ReactiveMongo-Shaded 1.1.0-RC3	Apache License 2.0
ReactiveMongo-Shaded-Native 0.18.8-osx-x86-64	Apache License 2.0
reactor-core 3.2.11.RELEASE	Apache License 2.0
reactor-core 3.3.0.RELEASE	Apache License 2.0
reactor-core 3.3.1.RELEASE	Apache License 2.0
reactor-core 3.3.2.RELEASE	Apache License 2.0
reactor-core 3.4.19	Apache License 2.0
reactor-core v3.2.21.RELEASE	Apache License 2.0
reactor-core v3.3.13.RELEASE	Apache License 2.0
reactor-core v3.3.5.RELEASE	Apache License 2.0
reactor-core v3.3.9.RELEASE	Apache License 2.0
Readline 6.2	GNU General Public License v3.0 or later
Readline 7.0	GNU General Public License v3.0 or later
Readline 8.1	GNU General Public License v3.0 or later
redhat-release 8.6	GNU General Public License v2.0 or later
redhat-release 8.7	GNU General Public License v2.0 or later
reflectasm 1.09	BSD 3-clause "New" or "Revised" License

ReflectASM 1.11.2	BSD 3-clause "New" or "Revised" License
ReflectASM 1.11.8	BSD 3-clause "New" or "Revised" License
reindex-client 6.8.12	Apache License 2.0
reindex-client 6.8.22	Apache License 2.0
reindex-client 7.17.4	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
RelaxNG Datatype 2.3.3-b02	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
remote-shuffle-service 0.0.10	Apache License 2.0
remoting-jmx 3.0.4.Final	GNU Lesser General Public License v2.1 only
Request Timing Monitoring API 1.0.58	Eclipse Public License 1.0
rest-api-doc-generator 0.5.5	Apache License 2.0
REST-AT Integration 5.12.0.Final	GNU Lesser General Public License v2.1 only
Restcomm :: Resources :: restcomm-slee-ra-tftp-server-library 3.0.1	GNU Affero General Public License - Version Unspecified
RETEasy 3.15.1.Final	Apache License 2.0
RETEasy 3.6.1.Final	Apache License 2.0
Resteasy Atom Provider 3.15.1.Final	Apache License 2.0
RETEasy CDI integration module 3.15.1.Final	Apache License 2.0
RETEasy Crypto 3.15.1.Final	Apache License 2.0
Resteasy Jackson 2 Provider 3.15.1.Final	Apache License 2.0
Resteasy Jackson 2 Provider 3.6.1.Final	Apache License 2.0
RETEasy JAX-RS Client 3.15.1.Final	Apache License 2.0
RETEasy JAX-RS Client 3.6.1.Final	Apache License 2.0
RETEasy JAX-RS Client API 4.0.0.Beta8	Apache License 2.0
RETEasy JAX-RS Client Microprofile 3.15.1.Final	Apache License 2.0
RETEasy JAX-RS Client Microprofile 4.5.9.Final-redhat-00006	Apache License 2.0

RETEasy JAX-RS Client Microprofile Base classes 3.15.1.Final	Apache License 2.0
RETEasy JAX-RS Core SPI 4.5.6.Final	Apache License 2.0
RETEasy JAX-RS JSAPI 3.15.1.Final	Apache License 2.0
Resteasy Jettison Provider 3.15.1.Final	Apache License 2.0
Resteasy JOSE JWT 3.15.1.Final	Apache License 2.0
RETEasy JSON-Binding Provider 3.15.1.Final	Apache License 2.0
Resteasy JSON-P EE7 Provider 3.15.1.Final	Apache License 2.0
Resteasy Multipart Provider 3.15.1.Final	Apache License 2.0
Resteasy Multipart Provider 3.6.1.Final	Apache License 2.0
RETEasy RxJava 2 integration 3.15.1.Final	Apache License 2.0
Resteasy Spring integration 3.15.1.Final	Apache License 2.0
RETEasy Validator Provider 3.15.1.Final	Apache License 2.0
Resteasy YAML Provider 3.15.1.Final	Apache License 2.0
RESTful API for Atomic Transactions 5.12.0.Final	GNU Lesser General Public License v2.1 only
rh-ror41-rubygem-activerecord 4.1.5	MIT License
Riff 2.5.0	Apache License 2.0
river 2.0.12.Final	Apache License 2.0
river 2.0.6.Final	Apache License 2.0
RNGOM 2.3.3-b02	Eclipse Distribution License - v 1.0
RoaringBitmap 0.9.0	Apache License 2.0
robfig/cron 20221118-snapshot	MIT License
rootfiles 8.1	Public Domain
routing-release 0.254.0	Apache License 2.0

RPM 4.11.3	(GNU Lesser General Public License v2.1 or later AND GNU General Public License v2.0 or later)
RPM 4.14.3	GNU General Public License v2.0 or later
rpm-software-management/li brepo 1.14.2	GNU Lesser General Public License v2.1 only
RRD4J 3.5	Apache License 2.0
runc 20230216-snapshot	Apache License 2.0
runtime 3.8.0-v20120521-2346	Eclipse Public License 1.0
russel's GPar 1.2.1	Apache License 2.0
RxJava 2.2.13	Apache License 2.0
RxJava 2.2.20	Apache License 2.0
RxJava 2.2.4	Apache License 2.0
RxJava 3.0.13	Apache License 2.0
RxJava 3.0.13-RC4	Apache License 2.0
saaj-impl 1.3.2	(Sun GPL With Classpath Exception v2.0 AND Common Development and Distribution License 1.0)
saaj-impl 1.4.1.SP1	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
sac 1.3	W3C IPR License
Salesforce SOAP API Client 1.1.0	MIT License
SAT4J Core 2.3.0-v20110329	Eclipse Public License 1.0
SAT4J Pseudo 2.3.0-v20110329	Eclipse Public License 1.0
Saxon XSLT and XQuery Processor 9.3.0.4	(Mozilla Public License 1.1 AND MIT License AND Mozilla Public License 1.0 AND Apache License 1.1 AND Unicode Character Database Terms Of Use)
scaffolding-core 2.0.0.RC1	Apache License 2.0
scaffolding-core 2.1.0	Apache License 2.0
Scala 2.12.11	Apache License 2.0
Scala 2.12.13	BSD 3-clause Clear License
Scala 2.12.15	Apache License 2.0
Scala 2.12.17	Apache License 2.0
Scala 2.12.2	BSD 3-clause "New" or "Revised" License
Scala 2.12.6	BSD 3-clause "New" or "Revised" License
Scala 2.12.7	BSD 3-clause "New" or "Revised" License
Scala 2.12.8	Apache License 2.0

Scala v2.12.10	Apache License 2.0
scala-central-repo 4.0.4	MIT License
scala-collection-compat 2.1.1	Apache License 2.0
scala-collection-compat 2.1.2	Apache License 2.0
scala-collection-compat 2.1.3	Apache License 2.0
scala-collection-compat 2.6.0	Apache License 2.0
scala-java8-compat 0.8.0-RC8	BSD 3-clause "New" or "Revised" License
scala-java8-compat 0.9.0	BSD 3-clause "New" or "Revised" License
scala-java8-compat 1.0.2	Apache License 2.0
scala-logging 3.9.0	Apache License 2.0
scala-logging 3.9.2	Apache License 2.0
scala-logging 3.9.4	Apache License 2.0
scala-parser-combinators 1.1.1	BSD 3-clause "New" or "Revised" License
scala-parser-combinators 1.1.2	Apache License 2.0
scala-xml 1.2.0	Apache License 2.0
scalastyle 1.1.1	Apache License 2.0
Scientific Calculator WebUI FolderView UI Special Edition for Help Systems v1.0.0.1	MIT License
scopt 3.5.0	MIT License
Seccomp Library 2.5.2	GNU Lesser General Public License v2.1 only
Seccomp Library v2.5.1	GNU Lesser General Public License v2.1 only
secure-sm 6.4.3	Apache License 2.0
secure-sm 6.8.12	Apache License 2.0
secure-sm 6.8.22	Apache License 2.0
secure-sm 6.8.3	Apache License 2.0
secure-sm 6.8.5	Apache License 2.0
secure-sm 6.8.6	Apache License 2.0
secure-sm 6.8.8	Apache License 2.0
secure-sm 7.17.0	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))



secure-sm 7.17.3	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
secure-sm 7.17.4	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
secure-sm 7.6.2	Apache License 2.0
Security-enhanced Linux 2.5	Public Domain
seek-io 1.3.0	Apache License 2.0
selenese-runner-java 2.13.0	Apache License 2.0
Selenium 2.42.2	Apache License 2.0
selinux 2.5	Public Domain
selinux 2.7	Public Domain
selinux 3.1	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Semargl: Core 0.6.1	Apache License 2.0
Semargl: RDF 0.6.1	Apache License 2.0
Semargl: RDFa 0.6.1	Apache License 2.0
Semargl: Sesame Integration 0.6.1	Apache License 2.0
SendGrid 4.4.0	MIT License
sensible-utils 0.0.12	GNU General Public License v2.0 or later
sensible-utils 0.0.14	GNU General Public License v2.0 or later
serial 2.0.6.Final	Apache License 2.0
serializer 2.9.1	Apache License 2.0
Serp 1.15.1	BSD 3-clause "New" or "Revised" License
ServiceLocator Default Implementation 2.4.0-b34	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
setup 2.12.2	Public Domain
setup 2.8.71	Public Domain
sg3_utils 1.44	BSD 3-clause "New" or "Revised" License
sg3_utils-libs 1.44	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
Shadow Tool Suite 0.79	BSD 3-clause "New" or "Revised" License
Shadow Tool Suite 4.5	GNU General Public License v3.0 or later
Shadow Tool Suite 4.6	BSD 3-clause "New" or "Revised" License
Shadow Tool Suite 4.8.1	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 only)
Shamir's Secret Sharing 0.7.0	Apache License 2.0
Shared Aspects 1.2.21	Apache License 2.0

shared-mime-info 1.8	GNU General Public License v2.0 or later
shared-mime-info 1.9	GNU General Public License v3.0 or later
shared-mime-info 2.0	GNU General Public License v2.0 or later
shibboleth-java-support-shaded 7.2.0.wso2v1-m3	Apache License 2.0
Siddhi Extension - JSON Mapper 5.2.3	Apache License 2.0
SILGraphite: rendering non-roman scripts 1.3.14	(GNU Lesser General Public License v2.1 only AND GNU General Public License v2.0 only AND Mozilla Public License 2.0)
Simple and Protected GSSAPI Negotiation Mechanism 1.0 22.0.0.3	Eclipse Public License 1.0
Simple Configurator Manipulator 2.0.0-v20110808-1657	Eclipse Public License 1.0
simplenlg v4.4.8	Mozilla Public License 1.1
Simulation of Urban MObility 0.11.0	GNU General Public License v2.0 or later
SIP Servlet 1.1 21.0.0.11	Eclipse Public License 1.0
Sitemesh 2.4.2	Open Symphony 1.1 License
SLF4J API Module 1.7.22	MIT License
SLF4J API Module 1.7.23	MIT License
SLF4J API Module 1.7.24	MIT License
SLF4J API Module 1.7.26	MIT License
SLF4J API Module 1.7.28	MIT License
SLF4J API Module 1.7.29	MIT License
SLF4J API Module 1.7.30	MIT License
SLF4J API Module 1.7.32	MIT License
SLF4J API Module 1.7.35	MIT License
SLF4J API Module 1.7.36	MIT License
SLF4J API Module 1.7.5	MIT License
SLF4J LOG4J-12 Binding 1.7.26	MIT License
SLF4J LOG4J-12 Binding 1.7.28	MIT License
SLF4J LOG4J-12 Binding 1.7.29	MIT License
SLF4J LOG4J-12 Binding 1.7.30	MIT License

SLF4J LOG4J-12 Binding 1.7.32	MIT License
SLF4J Simple Binding 1.7.25	MIT License
slf4j-jboss-logmanager 1.0.3.GA	Public Domain
slf4j-jboss-logmanager 1.1.0.Final	Apache License 2.0
slf4j-jdk14 1.6.0-alpha2	MIT License
slf4j-jdk14 1.7.23	MIT License
slf4j-jdk14 1.7.30	MIT License
slf4j-jdk14 1.7.5	MIT License
slf4j-jdk14 1.7.7	MIT License
slf4j-nop 1.7.23	MIT License
slf4j-nop 1.7.35	MIT License
sm-crypto-conflictless 1.0.2	Apache License 2.0
SmallRye Common: Annotations 1.5.0	Apache License 2.0
SmallRye Common: Classloader 1.5.0	Apache License 2.0
SmallRye Common: Constraints 1.5.0	Apache License 2.0
SmallRye Common: Expressions 1.5.0	Apache License 2.0
SmallRye Common: Functions 1.5.0	Apache License 2.0
SmallRye Fault Tolerance: API 5.0.0-RC2	Apache License 2.0
SmallRye Fault Tolerance: API 5.2.1	Apache License 2.0
SmallRye Fault Tolerance: Core 5.1.0	Apache License 2.0
SmallRye Metrics external API 3.0.3	Apache License 2.0
SmallRye Mutiny 0.14.0	Apache License 2.0
SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 0.14.0	Apache License 2.0
SmallRye Mutiny - Runtime Helpers 2.1.1	Apache License 2.0

SmallRye Mutiny - Vert.x  
Core 2.1.1

Apache License 2.0

SmallRye Mutiny - Vert.x  
Kafka Client 2.1.1

Apache License 2.0

SmallRye Reactive  
Messaging API 3.0.0

Apache License 2.0

smallrye-opentracing 2tracing 2tracing 2tracing 2tracing 2tracing 2tracing 2tracing 2tracing\*ve  
Messaging API 3.0.0

SmallRye: MicroProfile OpenAPI Core 2.1.6	Apache License 2.0
SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.4	Apache License 2.0
SnakeYAML 1.23	Apache License 2.0
SnakeYAML 1.25	Apache License 2.0
SnakeYAML 1.31	Apache License 2.0
snappy-java 1.1.4-M3	Apache License 2.0
snappy-java 1.1.7.1	Apache License 2.0
snappy-java 1.1.7.2	Apache License 2.0
snappy-java 1.1.7.3	Apache License 2.0
snappy-java 1.1.7.5	Apache License 2.0
snappy-java 1.1.7.6	Apache License 2.0
snappy-java 1.1.8.3	Apache License 2.0
snappy-java 1.1.8.4	Apache License 2.0
soap 2.31.2135-9	MIT License
software.amazon.ion:ion-java 1.0.2	Apache License 2.0
software.amazon.ion:ion-java 1.2.0	Apache License 2.0
solr4j-demo 1.0.0	Apache License 2.0
Soteria 1.0-b07 Java EE Security RI 1.0.0.redhat-00002	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
Soteria Reference Implementation 1.0.1	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
sp-push 1.0.0	ISC License
Spark Avro 3.1.2	Apache License 2.0
Spark Project Catalyst 3.1.2	Apache License 2.0
Spark Project Core 3.1.2	Apache License 2.0
Spark Project GraphX 3.1.1.12.317210.0-15	Apache License 2.0
Spark Project Local DB 3.1.2	Apache License 2.0
Spark Project ML Library 3.1.2	Apache License 2.0
Spark Project Networking 3.1.2	Apache License 2.0

Spark Project Shuffle Streaming Service 3.1.3	Apache License 2.0
Spark Project Sketch 3.1.1.1.14.317211.0-63	Apache License 2.0
Spark Project SQL 3.1.2	Apache License 2.0
Spark Project Streaming 3.1.3	Apache License 2.0
Spark Project Tags 3.1.1.1.12.317210.0-15	Apache License 2.0
Spark Project Unsafe 3.1.3	Apache License 2.0
Spark-RSVD 1.1-spark3	Apache License 2.0
SparseBitSet 1.2	Apache License 2.0
Spatial4j 0.7	Apache License 2.0
Spock Framework - Core 1.3-groovy-2.5	Apache License 2.0
SpotBugs Annotations 3.1.11	GNU Lesser General Public License v2.1 or later
SpotBugs Annotations 4.0.0-beta1	GNU Lesser General Public License v2.1 or later
Spring Boot 2.3.3.RELEASE	Apache License 2.0
Spring Boot 2.7.0-RC1	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.1.18.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.1.7.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.2.0.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.2.2.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.2.4.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.2.7.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.3.3.RELEASE	Apache License 2.0

Spring Boot Actuator AutoConfigure 2.6.13	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.6.5	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.7.0	Apache License 2.0
Spring Boot Configuration Processor 2.5.8	Apache License 2.0
Spring Boot Mail Starter 2.5.8	Apache License 2.0
Spring Boot Test 2.1.18.RELEASE	Apache License 2.0
Spring Boot Undertow Starter 2.3.3.RELEASE	Apache License 2.0
Spring Boot Undertow Starter 2.5.8	Apache License 2.0
Spring Cloud Commons 2.0.0.RELEASE	Apache License 2.0
Spring Cloud Commons 2.0.1.RELEASE	Apache License 2.0
Spring Cloud Commons 2.0.2.RELEASE	Apache License 2.0
Spring Cloud Commons 2.1.0.RELEASE	Apache License 2.0
Spring Cloud Commons 2.1.4.RELEASE	Apache License 2.0
Spring Cloud Commons 2.1.6.RELEASE	Apache License 2.0
Spring Cloud Commons 2.2.0.RELEASE	Apache License 2.0
Spring Cloud Context 2.0.0.RELEASE	Apache License 2.0
Spring Cloud Context 2.0.1.RELEASE	Apache License 2.0
Spring Cloud Context 2.0.2.RELEASE	Apache License 2.0
Spring Cloud Context 2.1.0.RELEASE	Apache License 2.0
Spring Cloud Context 2.1.4.RELEASE	Apache License 2.0
Spring Cloud Context 2.1.6.RELEASE	Apache License 2.0

Spring Cloud Context 2.2.0.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.0.0.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.0.1.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.0.2.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.1.0.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.1.6.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.1.7.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.2.0.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.1.19.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.1.9.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.0.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.2.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.3.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.6.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.8.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.3.14	Apache License 2.0
Spring Commons Logging Bridge 5.3.17	Apache License 2.0
Spring Commons Logging Bridge 5.3.20	Apache License 2.0
Spring Commons Logging Bridge 5.3.23	Apache License 2.0
Spring Data Commons 2.1.10.RELEASE	Apache License 2.0
Spring Data Commons 2.2.0.RELEASE	Apache License 2.0



Spring Data Commons 2.2.3.RELEASE	Apache License 2.0
Spring Data Commons 2.2.4.RELEASE	Apache License 2.0
Spring Data Commons 2.5.7	Apache License 2.0
Spring Data Commons 2.7.0	Apache License 2.0
Spring Data DynamoDb 5.1.0	Apache License 2.0
Spring Data DynamoDB 5.2.5	Apache License 2.0
Spring Data JDBC 2.4.0	Apache License 2.0
Spring Data JPA 2.1.10.RELEASE	Apache License 2.0
Spring Data JPA 2.2.0.RELEASE	Apache License 2.0
Spring Data JPA 2.2.3.RELEASE	Apache License 2.0
Spring Data JPA 2.2.4.RELEASE	Apache License 2.0
Spring Data JPA 2.5.7	Apache License 2.0
Spring Data Relational 2.4.0	Apache License 2.0
Spring Data REST 3.5.7	Apache License 2.0
Spring Data REST - WebMVC 3.5.7	Apache License 2.0
Spring Framework 5.2.6.RELEASE	Apache License 2.0
Spring Framework 5.3.23	Apache License 2.0
Spring HATEOAS 1.3.6	Apache License 2.0
Spring Plugin Core 1.2.0.RELEASE	Apache License 2.0
Spring Plugin Core 2.0.0.RELEASE	Apache License 2.0
Spring REST Docs Core 2.0.6.RELEASE	Apache License 2.0
Spring REST Docs MockMvc 2.0.5.RELEASE	Apache License 2.0
Spring Security 5.1.6	Apache License 2.0
Spring Security 5.7.1	Apache License 2.0
Spring Web Flow 20170531- snapshot-f0373aa3	Apache License 2.0

spring-boot-actuator 2.1.18.RELEASE	Apache License 2.0
spring-boot-actuator 2.1.7.RELEASE	Apache License 2.0
spring-boot-actuator 2.2.0.RELEASE	Apache License 2.0
spring-boot-actuator 2.2.2.RELEASE	Apache License 2.0
spring-boot-actuator 2.2.4.RELEASE	Apache License 2.0
spring-boot-actuator 2.2.7.RELEASE	Apache License 2.0
spring-boot-actuator 2.3.3.RELEASE	Apache License 2.0
spring-boot-actuator 2.6.13	Apache License 2.0
spring-boot-actuator 2.6.5	Apache License 2.0
spring-boot-actuator 2.7.0	Apache License 2.0
spring-cloud-starter 2.0.0.RELEASE	Apache License 2.0
spring-cloud-starter 2.0.1.RELEASE	Apache License 2.0
spring-cloud-starter 2.0.2.RELEASE	Apache License 2.0
spring-cloud-starter 2.1.0.RELEASE	Apache License 2.0
spring-cloud-starter 2.1.4.RELEASE	Apache License 2.0
spring-cloud-starter 2.1.6.RELEASE	Apache License 2.0
spring-cloud-starter 2.2.0.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.0.0.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.0.1.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.0.2.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.1.0.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.1.6.RELEASE	Apache License 2.0

spring-cloud-starter-sleuth 2.1.7.RELEASE	Apache License 2.0
spring-cloud-starter-sleuth 2.2.0.RELEASE	Apache License 2.0
spring-retry 1.2.2.RELEASE	Apache License 2.0
spring-retry 1.2.4.RELEASE	Apache License 2.0
spring-retry 1.2.5	Apache License 2.0
spring-retry 1.3.3	Apache License 2.0
spring-retry 1.3.4	Apache License 2.0
spring-security-rsa 1.0.5	Apache License 2.0
spring-security-rsa 1.0.7.RELEASE	Apache License 2.0
spring-security-rsa 1.0.9.RELEASE	Apache License 2.0
springdoc-openapi-common 1.2.11	Apache License 2.0
springdoc-openapi-common 1.2.17	Apache License 2.0
springdoc-openapi-common 1.2.32	Apache License 2.0
springdoc-openapi-common 1.5.12	Apache License 2.0
springdoc-openapi-common 1.6.6	Apache License 2.0
springdoc-openapi-common 1.6.8	Apache License 2.0
springdoc-openapi-ui 1.2.11	Apache License 2.0
springdoc-openapi-ui 1.2.32	Apache License 2.0
springdoc-openapi-ui 1.5.12	Apache License 2.0
springdoc-openapi-ui 1.6.6	Apache License 2.0
springdoc-openapi-ui 1.6.8	Apache License 2.0
springdoc-openapi-webmvc- core 1.2.11	Apache License 2.0
springdoc-openapi-webmvc- core 1.2.17	Apache License 2.0
springdoc-openapi-webmvc- core 1.2.32	Apache License 2.0
springdoc-openapi-webmvc- core 1.5.12	Apache License 2.0

springdoc-openapi-webmvc-core 1.6.6	Apache License 2.0
springdoc-openapi-webmvc-core 1.6.8	Apache License 2.0
SpringFox 2.9.2	Apache License 2.0
SQLite 3.22.0	Public Domain
SQLite 3.34.1	Public Domain
SQLite 3.7.17	Public Domain
sqlite-libs 3.26.0	Public Domain
square-retrofit 2.8.2	Apache License 2.0
ssl-config-core 0.3.7	Apache License 2.0
stackblur-canvas 2.2.0	MIT License
Standard Widget Toolkit 3.100.1-v4234e	Eclipse Public License 1.0
StAX 1.0-2	(GNU General Public License v3.0 only OR Common Development and Distribution License 1.0)
StAX 1.1.1-dev	Apache License 2.0
StAX Mapper 1.3.0.Final	Public Domain
stax-ex 1.8	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
stax-ex 1.8.3	Eclipse Distribution License - v 1.0
Stax2 API 2.1	BSD 2-clause "Simplified" License
Stax2 API 3.1.1	BSD 2-clause "Simplified" License
Stax2 API 4.2	BSD 2-clause "Simplified" License
Stax2 API 4.2.1	BSD 2-clause "Simplified" License
step-library-kw-http 1.0.14	Apache License 2.0
stream-lib 2.9.6	Apache License 2.0
Streaming API for XML (STAX API 1.0) 1.0	Apache License 2.0
stringtemplate4 4.3	BSD 3-clause "New" or "Revised" License
subscription-manager 1.28.32	GNU General Public License v2.0 or later
subscription-manager-rhsm-certificates 1.28.32	GNU General Public License v2.0 or later
sudo 1.9.5p2	ISC License
Summernote 0.8.0	MIT License
Summernote 20170401-snapshot-f6c2d1c4	MIT License

Summernote v0.8.3

MIT License

Sundrio :: Annotations ::  
Builder 0.22.0

Apache License 2.0

Sundrio :: Annotations ::

swagger-ui 2.1.8-M1	Apache License 2.0
swagger-ui 3.24.0	Apache License 2.0
swagger-ui 3.24.3	Apache License 2.0
swagger-ui 3.25.0	Apache License 2.0
swagger-ui 3.52.5	Apache License 2.0
swagger-ui 4.10.3	Apache License 2.0
swagger-ui 4.5.0	Apache License 2.0
SWT (Standard Widget Toolkit) 4.3	(Mozilla Public License 1.1 AND GNU Lesser General Public License v2.1 or later AND Eclipse Public License 1.0)
swt-win32-win32-x86_64 4.4	Eclipse Public License 1.0
systemd 219	GNU Lesser General Public License v2.1 or later
systemd 237	GNU Lesser General Public License v2.1 or later
systemd 239	GNU Lesser General Public License v2.1 or later
systemd 247.3	GNU Lesser General Public License v2.1 or later
systemd-libs 219	(GNU Library General Public License v2 or later AND MIT License)
systemd-libs 239	(GNU Library General Public License v2 or later AND MIT License)
systemd-pam 239	(GNU Library General Public License v2 or later AND MIT License AND GNU General Public License v2.0 or later)
sysvinit 2.88dsf	GNU General Public License v2.0 or later
sysvinit 2.96	GNU General Public License v2.0 or later
t-digest 3.1	Apache License 2.0
t-digest 3.2	Apache License 2.0
tablesaw-json 0.33.0	Apache License 2.0
tablesaw-json 0.33.3	Apache License 2.0
TagSoup 1.2	Apache License 2.0
Telegraf v1.17.2	MIT License
Telegraf v1.25.0	MIT License
Telegram Ability Bot 4.9.2	MIT License
Telegram Bots Spring Boot Starter 4.9.1	MIT License
TestContainers :: Apache Kafka 1.17.3	MIT License
Testcontainers :: Database-Commons 1.17.3	MIT License
TestContainers :: elasticsearch 1.17.3	MIT License







UMLMDA, a UML/MDA Generator Framework 2.11.8	GNU Lesser General Public License v2.1 or later
unbescape 1.1.6.RELEASE	Apache License 2.0
undertow 2.0.23	Apache License 2.0
undertow 2.0.27	Apache License 2.0
undertow 2.0.28	Apache License 2.0
undertow 2.0.29	Apache License 2.0
undertow 2.0.30	Apache License 2.0
undertow 2.0.32	Apache License 2.0
undertow 2.1.3	Apache License 2.0
undertow 2.2.14	Apache License 2.0
undertow 2.2.16	Apache License 2.0
undertow 2.2.18	Apache License 2.0
undertow 2.2.20	Apache License 2.0
undertow 2.2.8	Apache License 2.0
undertow 2.2.9.SP1-redhat-00001	Apache License 2.0
Undertow Examples 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
Undertow Examples 2.0.28.Final	Apache License 2.0
Undertow Examples 2.2.8.Final	Apache License 2.0
Undertow Javascript API 1.0.2.Final	Public Domain
Undertow Servlet 2.0.23.Final	Apache License 2.0
Undertow Servlet 2.0.27.Final	Apache License 2.0
Undertow Servlet 2.0.28.Final	Apache License 2.0
Undertow Servlet 2.0.29.Final	Apache License 2.0
Undertow Servlet 2.0.30.Final	Apache License 2.0
Undertow Servlet 2.0.32.Final	Apache License 2.0
Undertow Servlet 2.1.3.Final	Apache License 2.0

Undertow Servlet 2.2.14.Final	Apache License 2.0
Undertow Servlet 2.2.16.Final	Apache License 2.0
Undertow Servlet 2.2.17.Final	Apache License 2.0
Undertow Servlet 2.2.20.Final	Apache License 2.0
Undertow Servlet 2.2.8.Final	Apache License 2.0
Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final	GNU Lesser General Public License v2.1 or later
Undertow WebSockets JSR356 implementations 2.0.23.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.0.27.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.0.28.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.0.29.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.0.30.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.0.32.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.1.3.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.14.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.16.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.17.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.20.Final	Apache License 2.0

Undertow WebSockets JSR356 implementations 2.2.5.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.9.Final	Apache License 2.0
unirest-objectmapper-jackson 3.11.02	MIT License
unirest-objectmapper-jackson 3.11.04	MIT License
univocity-parsers 2.9.1	Apache License 2.0
uri-template 0.10	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
uri-template 0.9	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
urlgrabber 3.10	GNU Lesser General Public License v2.1 or later
UrlRewrite 4.0.5	BSD 3-clause "New" or "Revised" License
Usage Metering 1.0 21.0.0.11	Apache License 2.0
usermode 1.113	GNU General Public License v2.0 only
ustr 1.0.4	MIT License
util 0.17.0-M1	MIT License
util-linux 2.32.1	(GNU Library General Public License v2 or later AND Public Domain AND GNU General Public License v2.0 or later AND BSD-4-Clause (University of California-Specific))
util-linux 2.36.1	GNU General Public License v2.0 or later
Vaadin 7.0.0.beta1	Apache License 2.0
vaadin-timerextension 7.4.0	Apache License 2.0
validate-js 0.8.0	MIT License
VDX Core 1.1.6	Apache License 2.0
VDX WildFly 1.1.6	Apache License 2.0
Velocidoc 0.2	Apache License 2.0
velocity.apache.org/tools/develop 1.1-rc2	Apache License 1.1
velocity.apache.org/tools/develop 1.3.1-rc2	Apache License 1.1
velocity.apache.org/tools/develop 1.6.4	Apache License 2.0
Versent/telegraf versent1.1.2	MIT License
vert.x 4.0.2	(Apache License 2.0 AND Eclipse Public License 2.0)

Vert.x Kafka Client 4.0.2	(Apache License 2.0 AND Eclipse Public License 1.0)
VFS Extended attributes for Python 0.5.1	GNU Library General Public License v2 or later
view-tools 0.3	Apache License 2.0
views-core 2.0.4	Apache License 2.0
views-json 2.0.4	Apache License 2.0
views-json-templates 2.0.4	Apache License 2.0
Vim 7.4.629	Vim License
virt-what 1.25	GNU General Public License v2.0 or later
Vue GWT Processors 1.0.0	MIT License
W3C SVG DOM 1.1.0-v201011041433	Apache License 2.0
WAS Security JACC Service Provider Interface 1.0.58	Eclipse Public License 1.0
WASdev/lib.rtcomm.clientjs v1.0.0-beta.5	Apache License 2.0
watchconf-util 0.0.15	BSD 3-clause "New" or "Revised" License
Web Response Cache 1.0 21.0.0.6	Eclipse Public License 1.0
web-servo 0.5.0	MIT License
webbit 0.4.14	BSD 3-clause "New" or "Revised" License
webdriver-binaries-gradle-pl ugin 2.4	Apache License 2.0
webjars-locator 0.28	MIT License
webjars-locator 0.38	MIT License
webjars-locator webjars-locator-0.37	MIT License
webjars-locator-core 0.35	MIT License
webjars-locator-core 0.41	MIT License
webjars-locator-core 0.45	MIT License
webjars-locator-core 0.46	MIT License
webjars-locator-core 0.48	MIT License
WebSocket API 1.1.4.Final	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)
WebSocket API 2.0.0.Final	(GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)
WebSocket server API 1.1.2	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)

WebSphere Annotations SPI 1.1.58	Eclipse Public License 1.0
WebSphere Application Manager API 1.2.20	Eclipse Public License 1.0
WebSphere Application Manager API 1.4.58	Eclipse Public License 1.0
WebSphere Application Manager SPI 1.1.58	Eclipse Public License 1.0
WebSphere Application Server Heritage APIs 21.0.0.11	Basic Proprietary Commercial License
WebSphere Artifact SPI 1.2.58	Eclipse Public License 1.0
WebSphere Binary Logging (HPEL) API 2.0.58	Eclipse Public License 1.0
WebSphere Bindings and Extensions SPI 1.4.58	Eclipse Public License 1.0
WebSphere CDI Extension SPI 1.1.58	Eclipse Public License 1.0
WebSphere Configuration API 1.2.58	Eclipse Public License 1.0
WebSphere Connection Manager API 1.2.58	Eclipse Public License 1.0
WebSphere ConnectionPool Stats 1.1.58	Eclipse Public License 1.0
WebSphere Container Services SPI 4.0.58	Eclipse Public License 1.0
WebSphere Distributed Map API 2.0.58	Eclipse Public License 1.0
WebSphere EJB Container API 1.0.58	Eclipse Public License 1.0
WebSphere Embeddable SPI 1.1.58	Eclipse Public License 1.0
WebSphere Embedded Messaging API 1.0.58	Eclipse Public License 1.0
WebSphere Endpoint API 1.0.58	Eclipse Public License 1.0
WebSphere File Monitor SPI 1.0.58	Eclipse Public License 1.0
WebSphere Global Handler SPI 1.0.58	Eclipse Public License 1.0

WebSphere HTTP Transport SPI 4.1.58	Eclipse Public License 1.0
WebSphere JAX-RS 20 Engine API 1.1.58	Eclipse Public License 1.0
WebSphere JMX REST Connector API 1.3.58	Eclipse Public License 1.0
WebSphere JSP SPI 1.0.58	Eclipse Public License 1.0
WebSphere Kernel Services API 1.1.58	Eclipse Public License 1.0
WebSphere Kernel Services SPI 1.8.58	Eclipse Public License 1.0
WebSphere Logging SPI 1.1.58	Eclipse Public License 1.0
WebSphere Management API 1.1.58	Eclipse Public License 1.0
WebSphere Metatype Helper SPI 1.0.58	Eclipse Public License 1.0
WebSphere Monitor API 1.1.58	Eclipse Public License 1.0
WebSphere OAuth 2.0 web single sign-on SPI 1.4.58	Eclipse Public License 1.0
WebSphere OAuth API 1.2.58	Eclipse Public License 1.0
WebSphere OIDC 1.0 web single sign-on API 1.0.58	Eclipse Public License 1.0
WebSphere Open API 3.1 SPI 1.0.58	Eclipse Public License 1.0
WebSphere OpenTracing 1.1 SPI 1.0.58	Eclipse Public License 1.0
WebSphere OpenTracing 1.2 SPI 1.0.58	Eclipse Public License 1.0
WebSphere OpenTracing 1.3 SPI 1.0.58	Eclipse Public License 1.0
WebSphere OpenTracing 2.0 SPI 1.0.63	Eclipse Public License 1.0
WebSphere OpenTracing SPI 1.0.58	Eclipse Public License 1.0
WebSphere Persistence Service API 1.0.58	Eclipse Public License 1.0
WebSphere REST Handler SPI 2.0.58	Eclipse Public License 1.0

WebSphere SAML web single sign-on SPI 1.0.58	Eclipse Public License 1.0
WebSphere SAML web single sign-on API 1.1.58	Eclipse Public License 1.0
WebSphere Security API 1.3.58	Eclipse Public License 1.0
WebSphere Security Auth Data 1.0.58	Eclipse Public License 1.0
WebSphere Security Client API 1.1.58	Eclipse Public License 1.0
WebSphere Security Constrained Delegation (S4U2self and S4U2proxy) 1.0.58	Eclipse Public License 1.0
WebSphere Security JWT Builder And Token API 1.1.58	Eclipse Public License 1.0
WebSphere Security PasswordUtil 1.0.58	Eclipse Public License 1.0
WebSphere Security Social Media API 1.0.58	Eclipse Public License 1.0
WebSphere Security SPNEGO API 1.1.58	Eclipse Public License 1.0
WebSphere Session Stats 1.0.58	Eclipse Public License 1.0
WebSphere SIP Container 1.0.58	Eclipse Public License 1.0
WebSphere SIP Container security API 1.0.58	Eclipse Public License 1.0
WebSphere SSL API 1.4.58	Eclipse Public License 1.0
WebSphere SSL SPI 1.5.58	Eclipse Public License 1.0
WebSphere Threading SPI 1.1.58	Eclipse Public License 1.0
WebSphere Transaction SPI 1.1.58	Eclipse Public License 1.0
WebSphere Web Application Bundle Configuration SPI 1.0.58	Eclipse Public License 1.0
WebSphere Web Cache API 1.1.58	Eclipse Public License 1.0
WebSphere Web Cache SPI 1.0.58	Eclipse Public License 1.0

WebSphere WebContainer Application Security API 1.4.58	Eclipse Public License 1.0
WebSphere WebContainer Servlet SPI 2.9.58	Eclipse Public License 1.0
WebSphere Websocket API 1.0.58	Eclipse Public License 1.0
WebSphere WSAT SPI 1.0.58	Eclipse Public License 1.0
webswing-demo-swingset3 2.6.5	GNU Affero General Public License v3.0
webswing-server-security 2.6.4	GNU Affero General Public License v3.0
Weld Core 3.1.7.SP1	Apache License 2.0
Weld EJB 3.1.7.SP1	Apache License 2.0
Weld JSF 3.1.7.SP1	Apache License 2.0
Weld JTA 3.1.5.SP1	Apache License 2.0
Weld Parent 3.1.SP4	Apache License 2.0
Weld SE (Uber Jar) 3.1.4.Final	Apache License 2.0
Weld SPIs for container integration 3.1.SP4	Apache License 2.0
Weld Web 3.1.7.SP1	Apache License 2.0
Wget 1.19.4	GNU General Public License v3.0 or later
Wget v1.21	GNU General Public License v3.0 with Exceptions
wicket-jquery-ui 6.24.0	Apache License 2.0
wicket-jquery-ui 8.10.2	Apache License 2.0
wicket-jquery-ui-theme-base 6.24.0	Apache License 2.0
WildFly 24.0.0	GNU Lesser General Public License v2.1 only
Wildfly EJB Client HTTP invocation support 1.1.7.Final	Apache License 2.0
WildFly Elytron 1.16.0.Final	Apache License 2.0
WildFly Elytron - ASN.1 1.16.0.Final	Apache License 2.0
WildFly Elytron - Audit Logging 1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth 1.16.0.Final	Apache License 2.0



WildFly Elytron - Auth Server  
1.16.0.CR1

WildFly Elytron - HTTP SSO 1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Util 1.16.0.Final	Apache License 2.0
WildFly Elytron - JACC 1.16.0.Final	Apache License 2.0
WildFly Elytron - JASPI 1.16.0.Final	Apache License 2.0
WildFly Elytron - JSON Utility Classes 1.16.0.Final	Apache License 2.0
WildFly Elytron - JWT 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism Digest 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism GSSAPI 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism Http 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism OAuth2 1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism SCRAM 1.16.0.Final	Apache License 2.0
WildFly Elytron - Password Implementation 1.16.0.Final	Apache License 2.0
WildFly Elytron - Permission 1.16.0.Final	Apache License 2.0
WildFly Elytron - Provider Util 1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm JDBC 1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm LDAP 1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm Token 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Anonymous 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Auth Utility Classes 1.16.0.Final	Apache License 2.0

WildFly Elytron - SASL Digest 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Entity 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL External 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL GS2 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL GSSAPI 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL JBOSS-LOCAL-USER 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL OAuth2 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL OTP 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Plain 1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL SCRAM 1.16.0.Final	Apache License 2.0
WildFly Elytron - Security Manager 1.16.0.Final	Apache License 2.0
WildFly Elytron - Security Manager Action 1.16.0.Final	Apache License 2.0
WildFly Elytron - SSL 1.16.0.Final	Apache License 2.0
WildFly Elytron - Util 1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificate ACME 1.16.0.CR1	Apache License 2.0
WildFly Elytron - X.500 Certificate ACME 1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificate Utility Classes 1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificates 1.16.0.Final	Apache License 2.0

WildFly Elytron - X.500 Principals 1.16.0.CR1	Apache License 2.0
WildFly Elytron - X.500 Principals 1.16.0.Final	Apache License 2.0
WildFly Elytron Tool 1.16.0.Final	Apache License 2.0
WildFly Elytron Web - Undertow Server 1.9.1.Final	Apache License 2.0
WildFly Elytron Web - Undertow Servlet Integration 1.9.1.Final	Apache License 2.0
Wildfly HTTP Client Common 1.1.7.Final	Apache License 2.0
Wildfly HTTP Client JNDI	

WildFly: Clustered service provider registry services 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering API implementation 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering integration with JBoss Marshalling 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering marshalling API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering marshalling SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering Public API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering services 7.4.3.GA-redhat-00002	GNU Lesser General Public License v2.1 or later
WildFly: Clustering SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common abstractions for cache-based session manager implementations. 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common code for clustering subsystems 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common EE implementations for caches 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Config Admin 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Connector Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Controller Client 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Controller Core 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Core Event Logger 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Core Management Client 16.0.0.Beta3	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Core Management Subsystem 16.0.0.Beta3	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Core Security API 16.0.0.Beta4	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Core Security Utilities 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Datasources with Agroal connection pool 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Deployment Repository 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Deployment Scanner 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Discovery Subsystem 16.0.0.Beta3	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Distributable Web Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Distributed Web Session Infinispan provider 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Distributed Web Session SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Domain HTTP Error Context 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Domain HTTP Interface 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Domain Management 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: EE 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - HotRod service provider 14.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - HotRod service provider 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - Infinispan service provider 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EJB and JMS client combined jar 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EJB Container Managed Persistence Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later

WildFly: EJB Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Elytron Subsystem 16.0.0.Beta5	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Embedded 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Hibernate ORM 5.1 bytecode transformer 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Host Controller 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: IIOP Openjdk Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan Client SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan marshalling 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: IO Subsystem 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: JacORB Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Java EE Security 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JAX-RS Integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JAXR Client 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JDR 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JGroups API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JGroups SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JGroups Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JMX Subsystem 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: JPA Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later

WildFly: JSF Injection Handlers 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JSF Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JSR-77 Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Launcher API 17.0.0.Beta4	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Logging Subsystem 16.0.0.Beta3	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Mail subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Management Client Content 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Marshalling for WildFly clustering: ProtoStream integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Injection With ActiveMQ Artemis 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Subsystem With ActiveMQ Artemis 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Config Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Fault Tolerance - Executor 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Fault Tolerance - Extension 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Health Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile JWT Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Metrics Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later



WildFly: MicroProfile OpenAPI Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile OpenTracing Extension 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile OpenTracing with SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Messaging Config 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Messaging Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Streams Operators CDI Provider 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: mod_cluster extension 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: mod_cluster Undertow integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Naming Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Network 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Patching Core 16.0.0.Beta4	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: PicketLink Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Platform MBean integration 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: POJO Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Process Controller 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Protocol Utilities 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Remoting Subsystem 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Request Controller 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: RTS Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Manager Subsystem 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Security Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Subsystem API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Subsystem Plugins 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Vault Tool 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Server 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Service Archive Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: SFSB clustering - Infinispan integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: SFSB clustering - SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Singleton API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Singleton extension 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: System JMX Module 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Threading Subsystem 16.0.0.Final	(GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Web Services Server Integration Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - Container SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - HotRod service provider 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - Undertow integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering API 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering SPI 7.4.3.GA-redhat-00002	GNU Lesser General Public License v2.1 or later
WildFly: Web Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Bean Validation 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Common Tools 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld EJB 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Integration 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld JPA 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Subsystem SPI 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Transactions 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Webservices 24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: XTS Subsystem 24.0.0.Final	GNU Lesser General Public License v2.1 or later
Windup Web - Wildfly Distribution 6.0.0.Final	Public Domain
WireMock 2.25.1	Apache License 2.0
Woden - Core 1.0M10	Apache License 2.0
Woodstox 3.1.2	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)

Woodstox 4.1.1	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Woodstox 5.0.3	Apache License 2.0
Woodstox 6.0.3	Apache License 2.0
Woodstox 6.1.1	Apache License 2.0
Woodstox 6.2.4	Apache License 2.0
Woodstox 6.2.6	Apache License 2.0
Workbench 3.103.2.v20130214-1345	Eclipse Public License 1.0
Workzen Commons - workzen-security 0.4.4	GNU General Public License v2.0 or later
Wrappers - Apache DBCP 1.2.2-201002241055	Apache License 2.0
WS-AT Service 1.2 21.0.0.11	Eclipse Public License 1.0
WS-I Validation Documentation 1.0.203-v200706120315	Eclipse Public License 1.0
WSDL4J 1.5.1	Common Public License 1.0
WSDL4J 1.6.3	Common Public License 1.0
wsif 2.0.1_IB3	Apache License 2.0
WSO2 Carbon - Human Task Engine 3.0.0	Apache License 2.0
WSO2 Carbon - JIRA issue reporting 3.2.0	Apache License 2.0
WSO2 Carbon - X509Certificate Revocation Validation 1.0.3	Apache License 2.0
wvWare / libwmf 0.2.8.4	GNU Lesser General Public License v3.0 or later
x-content 6.4.3	Apache License 2.0
x-content 6.8.12	Apache License 2.0
x-content 6.8.13	Apache License 2.0
x-content 6.8.22	Apache License 2.0
x-content 6.8.3	Apache License 2.0
x-content 6.8.5	Apache License 2.0
x-content 6.8.6	Apache License 2.0
x-content 6.8.8	Apache License 2.0
x-content 7.17.3	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
x-content 7.17.4	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))

x-content 7.6.2	Apache License 2.0
x11-common 7.7+22	(MIT License OR libxml2 License)
x11proto-dev 2020.1	MIT License
x11proto-xext-dev 2020.1	MIT License
x265 3.4	GNU General Public License v2.0 or later
XBean :: Reflect 3.17	Apache License 2.0
XBean :: Spring 4.14	Apache License 2.0
XBean :: Spring 4.16	Apache License 2.0
XBean :: Spring 4.17	Apache License 2.0
XBean :: Spring 4.18	Apache License 2.0
XBean :: Spring 4.2	Apache License 2.0
XCB 1.13	MIT License
XCB 1.14	MIT License
xCMIS :: SOAP Binding 1.2-beta1	GNU Lesser General Public License v2.1 or later
xkeyboard-config 2.28	MIT License
XMLBeans 2.4.0	Apache License 2.0
XMLBeans 2.6.0	Apache License 2.0
XMLBeans 3.0.2	Apache License 2.0
XMLBeans 3.1.0	Apache License 2.0
XMLBeans 5.0.3	Apache License 2.0
xmlbeans maven plugin 2.3.0	Apache License 2.0
xmlbeans-jsr173-api 1.0	Apache License 2.0
XmlBeansXPath 2.5.0	Apache License 2.0
xmlenc 0.52	

xorg-x11 1.7.2	(X11 License OR Open Group License OR MIT License OR Silicon Graphics New License OR Diffstat License OR MIT Historical Permission License 3 OR Stichting Mathematisch License OR PythonPlot License OR [base] Historical Permission Notice and Disclaimer (base license) OR libxml2 License)
xorg-x11-font-utils 7.5	MIT License
xorg-x11-fonts-Type1 7.5	MIT License
XPP3 1.1.3.4-RC8	(Public Domain AND Indiana University Extreme! Lab Software License AND Apache License 1.1)
xsdlib 2011.1	BSD 3-clause "New" or "Revised" License
xsdlib 2022.7	BSD 3-clause "New" or "Revised" License
XSOM 2.3.3-b02	Eclipse Distribution License - v 1.0
xsom 20130531	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
XStream 1.4.2	BSD 3-clause "New" or "Revised" License
xtrans 1.4.0	(X11 License AND Open Group License AND MIT License AND Christian Michelsen Research License)
XWiki Platform - Search - Solr - API 6.0-rc-1	GNU Lesser General Public License v2.1 only
XZ for Java 1.6	Apache License 2.0
XZ Utils 5.2.2	(GNU Lesser General Public License v2.1 or later AND Public Domain AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later)
XZ Utils 5.2.4	Public Domain
XZ Utils 5.2.5	(GNU Lesser General Public License v2.1 or later AND Public Domain AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later)
yii2-widget-timepicker v1.0.0	BSD 3-clause "New" or "Revised" License
yum 3.4.3	GNU General Public License v2.0 or later
yum 4.7.0	GNU General Public License v2.0 or later
yum-metadata-parser 1.1.4	GNU General Public License v2.0 only
yum-plugin-fastestmirror 1.1.31	GNU General Public License v2.0 or later
yum-plugin-ovl 1.1.31	GNU General Public License v2.0 or later
yum-utils 1.1.31	GNU General Public License v2.0 or later
yunpian-java-sdk 1.2.7	Apache License 2.0
Zipkin Reporter Metrics by Micrometer 2.11.0	Apache License 2.0
Zipkin Reporter: Core 2.10.3	Apache License 2.0
Zipkin Reporter: Core 2.11.0	Apache License 2.0
Zipkin Reporter: Core 2.12.1	Apache License 2.0
Zipkin Reporter: Core 2.7.10	Apache License 2.0

Zipkin Reporter: Core 2.7.14	Apache License 2.0
Zipkin Reporter: Core 2.7.3	Apache License 2.0
Zipkin Reporter: Core 2.7.7	Apache License 2.0
Zipkin v2 2.10.4	Apache License 2.0
Zipkin v2 2.11.7	Apache License 2.0
Zipkin v2 2.12.0	Apache License 2.0
Zipkin v2 2.17.0	Apache License 2.0
Zipkin v2 2.19.0	Apache License 2.0
Zipkin v2 2.19.3	Apache License 2.0
Zipkin v2 2.9.3	Apache License 2.0
zjsonpatch 0.3.0	Apache License 2.0
zkclient 0.10	Apache License 2.0
zkclient 0.11	Apache License 2.0
zlib 1.2.11	zlib License
zlib 1.2.7	zlib License
zstd 1.3.3	(BSD 3-clause "New" or "Revised" License AND GNU General Public License v2.0 or later)
zstd 1.4.8	BSD 3-clause "New" or "Revised" License
zstd-jni 1.4.0-1	BSD 2-clause "Simplified" License
zstd-jni 1.4.2-1	BSD 2-clause "Simplified" License
zstd-jni 1.4.3-1	BSD 2-clause "Simplified" License
zstd-jni 1.4.4-7	BSD 2-clause "Simplified" License
zstd-jni 1.4.8-3	BSD 2-clause "Simplified" License
zstd-jni 1.5.2-1	BSD 2-clause "Simplified" License
zuora-plugin 1.0.14	Apache License 2.0
Æsh 2.4	Apache License 2.0
Æsh Extensions 1.8	Apache License 2.0
Æsh Readline 2.2	Apache License 2.0
Æsh Terminal API 2.2	Apache License 2.0

## Licenses:

### ***ANTLR Software Rights Notice***

(antlr 2.7.7)

ANTLR License  
=====

#### SOFTWARE RIGHTS

ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com

We reserve no legal rights to the ANTLR--it is fully in the public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commercial software.

We encourage users to develop software with ANTLR. However, we do ask that credit is given to us for developing ANTLR. By "credit", we mean that if you use ANTLR or incorporate any source code into one of your programs (commercial product, research project, or otherwise) that you acknowledge this fact somewhere in the documentation, research report, etc... If you like ANTLR and have developed a nice tool with the output, please mention that you developed it using ANTLR. In addition, we ask that the headers remain intact in our source code. As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

### ***Academic Free License v2.1***

(D-Bus 1.10.24, D-Bus 1.12.8, dbus-glib 0.100, dbus-glib 0.110, dijit 20170413-snapshot-7b3019bc, Dojo Toolkit 1.6.3, Dojo Toolkit 1.7.12, Dojo Toolkit 1.7.5)

Academic Free License  
=====

v. 2.1  
-----

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:



Licensed under the Academic Free License version 2.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

- \* to reproduce the Original Work in copies;
- \* to prepare derivative works ("Derivative Works") based upon the Original Work;
- \* to distribute copies of the Original Work and Derivative Works to the public;
- \* to perform the Original Work publicly; and
- \* to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause

the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other

expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

## ***Alternative Commercial License Available***

(libXi 1.7.10, libXtst 1.2.3)

License must be obtained from [Company]

## ***Apache License 1.1***

(Apache Commons BeanUtils 1.6.1, Apache Commons CLI 1.0-osgi, Apache Commons Collections 2.1, Apache Commons Digester 1.5, Apache Commons Digester 1.8.1, Apache Commons Discovery 0.2, Apache Regexp 1.2, Apache Regexp 1.3, Apache Taglibs 1.0.3, Apache Turbine 20010419, Apache Xalan (Java) 2.7.1, Apache XML Commons 2.0.2, Apache XML Commons 2.6.2, Axis (Java) 1.1, bea-stax 1.2.0, bea-stax-api 1.2.0, commons-bcel 5.0, commons-cli 1.0, Hessian 3.0.20, Saxon XSLT and XQuery Processor 9.3.0.4, velocity.apache.org/tools/devel 1.1-rc2, velocity.apache.org/tools/devel 1.3.1-rc2, XPP3 1.1.3.4-RC8)

Apache Software License

=====

Version 1.1

-----

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see .

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of

## **Apache License 2.0**

(aalto-xml aalto-xml-1.1.1, Abdera Core 1.1.3, Abdera Model (FOM) Implementation 1.2.21, abseil 0~20220623.0, acl 5.4.2, acme4j Client 2.6, ActiveMQ Artemis 2.16.0, ActiveMQ Artemis JDBC Store 2.16.0, ActiveMQ Artemis Native 1.0.2.redhat-00001, ActiveMQ Artemis Tools 2.16.0, ADAM\_2.12: Assembly 1.0, Agroal API 1.3, Agroal Connection Pool 1.3, Agroal Narayana Integration 1.3, Airavata Client 0.13, aircompressor 0.10, ajug master-20101110, akka-actor 2.5.21, akka-grpc-scalapb-protoc-plugin 0.8.1, akka-protobuf 2.5.16, akka-slf4j 2.5.21, akka-stream 2.5.21, Alluxio (formerly Tachyon): A Memory Speed Virtual Distributed Storage System v0.6.2, Amazon SQS Java Messaging Library 1.0.4, analysis-common 6.8.10, analytics-zoo 0.11.1, analytics-zoo 0.11.2, Android-Link-Preview 1.1, ant-antlr 1.8.3, ant-antlr 1.9.13, ant-antlr 1.9.15, ant-apache-bsf 1.8.1, ant-apache-regexp 1.8.0, ant-jai 1.8.3, ant-javamail 1.8.3, ant-jdepend 1.8.2, ant-jmf 1.8.2, ant-netrexx 1.8.3, ant-swing 1.8.3, ant-testutil 1.8.3, Anteros Bean Validation 1.0.0, Apache ActiveMQ 5.15.10.tesb1, Apache ActiveMQ 5.15.12, Apache ActiveMQ 5.16.2, Apache ActiveMQ 5.16.3, Apache ActiveMQ 5.16.5, Apache ActiveMQ activemq-5.15.11, Apache ActiveMQ activemq-5.15.13, Apache Ant 1.8.1, Apache Ant 1.8.3, Apache Ant + Apache Resolver 1.8.3, Apache Ant + Commons Logging 1.8.3, Apache Aries Application API 1.0.0, Apache Aries Application Default local platform 1.0.0, Apache Aries Application OBR Resolver 1.0.0, Apache Aries Blueprint Core 1.10.0, Apache Aries Blueprint Core 1.4.3, Apache Aries Blueprint Parser 1.4.0, Apache Aries JMX Bundle 1.1.5, Apache Aries JMX Core via Whiteboards 1.1.6, Apache Aries JNDI API 1.1.0, Apache Aries Proxy Bundle 1.1.6, Apache Aries Quiesce API 1.0.0, Apache Aries Subsystem API 2.0.1, Apache Aries Util 1.1.3, Apache Avro 1.7.6, Apache Avro 1.9.2, Apache Avro IPC 1.9.2, Apache Avro Mapred API 1.9.2, Apache Avro Tools 1.8.2.7.1.0.0-714, Apache Avro Tools 1.8.2.7.1.5.61-1, Apache Axis2 - OSGi Integration 1.7.9, Apache Axis2 - Transport - Base 1.7.9, Apache Axis2 - Transport - HTTP 1.7.9, Apache Axis2 - Transport - JMS 1.7.9, Apache Axis2 - Transport - Local 1.7.9, Apache Axis2 - Transport - Mail 1.7.9, Apache Axis2 - Transport - TCP 1.7.9, Apache Axis2 - Transport - UDP 1.7.9, Apache Axis2 - Transport - XMPP 1.7.9, Apache Bean Validation :: bval-core 0.4, Apache Calcite Avatica 1.22.0, Apache Commons BeanUtils 1.9.2, Apache Commons BeanUtils 1.9.4, apache commons bsf 2.2, apache commons bsf 2.3.0, apache commons bsf 2.3.0-rc1, Apache Commons CLI 1.4, Apache Commons Codec 1.10, Apache Commons Codec 1.11, Apache Commons Codec 1.13, Apache Commons Codec 1.14, Apache Commons Codec 1.15, Apache Commons Codec 1.3, Apache Commons Codec 1.8, Apache Commons Collections 3.2.1, Apache Commons Collections 4.0, Apache Commons Collections 4.1, Apache Commons Collections 4.4, Apache Commons Compress 1.12, Apache Commons Compress 1.20, Apache Commons Compress 1.21, Apache Commons Compress 1.4.1, Apache Commons Compress 1.9, Apache Commons Configuration 1.9, Apache Commons Configuration 2.1.1, Apache Commons Configuration v0.2.1, Apache Commons Crypto 1.0.0, Apache Commons DBCP 1.2.2, Apache Commons Digester 2.1, Apache Commons Digester 2.1.0.redhat-00001, Apache Commons Email 1.5, Apache Commons Exec 1.1, Apache Commons IO 2.10.0, Apache Commons IO 2.11.0, Apache Commons IO 2.5, Apache Commons IO 2.9.0, Apache Commons Lang 2.3, Apache Commons Lang 2.4, Apache Commons Lang 2.6, Apache Commons Lang 3.10, Apache Commons Lang 3.12.0, Apache Commons Lang 3.12.0.wso2v1, Apache Commons Lang 3.3.2, Apache Commons Lang 3.8, Apache Commons Lang 3.8.1, Apache Commons Lang 3.9, Apache Commons Logging 1.0.3, Apache Commons Logging 1.0.4, Apache Commons Logging 1.1, Apache Commons Logging 1.1.3, Apache Commons Math 3.0, Apache Commons Math 3.4.1, Apache Commons Math 3.6.1, Apache Commons Net 1.4.1- osgi, Apache Commons Net 2.2, Apache Commons Pool 1.3, Apache Commons Pool 1.5.4, Apache Commons Pool 1.5.5, Apache Commons Pool 1.6, Apache Commons Pool 2.6.2.redhat-00001, Apache Commons Pool 2.8.1, Apache Commons Pool 2.9.0, Apache Commons Pool commons-pool-2.7.0, Apache Commons Text 1.4, Apache Commons Text 1.6, Apache Commons Text 1.9, Apache Commons Validator 1.4.0, Apache

Commons Validator 1.6, Apache Commons Validator 1.7, Apache Commons Weaver Normalizer 1.0, Apache Commons Weaver Privlizer Weaver 1.1, Apache CXF 2.4.0-fuse-00-27, Apache CXF 3.3.0, Apache CXF 3.5.5, Apache CXF 4.0.0, Apache CXF cxf-3.4.4, Apache CXF MicroProfile Client 3.4.4, Apache CXF STS Core 3.3.10, Apache CXF WS-Discovery API 3.3.10, Apache CXF XJC Boolean Getter Plugin 3.3.1, Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.1, Apache CXF XJC Runtime 3.3.1, Apache CXF Xjcplugins 3.3.1, Apache Directory API ASN.1 API 1.0.0-M20, Apache Directory ASN.1 Shared 0.9.19, Apache Directory DSML Parser 0.9.19, Apache Directory JNDI Shared 0.9.19, Apache Directory LDAP API Client All 1.0.0-M31, Apache Directory LDAP API Utilities 1.0.0-M19, Apache Directory Protocol Ldap Shared 0.9.19, Apache Directory Protocol Ldap Shared Constants 0.9.19, Apache Directory Shared Ldap Converters 0.9.19, Apache Directory Shared LDAP Schema 0.9.19, Apache Directory Shared LDAP Schema Loader 0.9.19, Apache Directory Shared LDIF 0.9.19, Apache Directory Studio 1.5.7, Apache Directory Studio 2.0.0-M20, Apache Felix Gogo Command 0.8.0-v201108120515, Apache Felix Gogo Command 1.1.2, Apache Felix Gogo Runtime 0.8.0-v201108120515, Apache Felix Gogo Runtime 1.1.4, Apache Felix Gogo Shell 0.8.0.v201110170705, Apache Felix Gogo Shell 1.1.4, Apache Felix Http Bridge 4.2.2, Apache Felix Utils 1.1.2, Apache Geronimo - Specs geronimo-servlet\_3.0\_spec-1.0, Apache Geronimo Annotation Spec 1.3 1.2, Apache Geronimo Bean Validation Spec 1.1 1.0-alpha-1, Apache Geronimo Bundles: jstl-1.2 1.2\_1, Apache Geronimo Bundles: woden-impl-dom-1.0M8 1.0M8\_1, Apache Geronimo JAX-WS 2.2 API 2.2 spec-1.0, Apache Geronimo JCache Spec 1.0 1.0-alpha-1, Apache Geronimo JPA Spec 2.1 1.0-alpha-1, Apache Geronimo JSR-317 JPA 2.0 Spec API 1.1, Apache Groovy 2.5.14, Apache Groovy 2.5.7, Apache Groovy 3.0.8, Apache Groovy 3.0.9, Apache Hadoop 2.10.1, Apache Hadoop Annotations 2.9.2, Apache Hadoop Auth 2.10.1, Apache Hadoop HDFS Client 2.10.1, Apache HttpClient 3.1, Apache HttpClient 4.3.1, Apache HttpClient 4.5.10, Apache HttpClient 4.5.12, Apache HttpClient 4.5.13, Apache HttpClient 4.5.14, Apache HttpClient 4.5.2, Apache HttpClient 4.5.3, Apache HttpClient 4.5.5, Apache HttpClient 4.5.9, Apache HttpClient 5.1.3, Apache HttpComponents AsyncClient 4.1.2, Apache HttpComponents AsyncClient 4.1.4, Apache HttpComponents AsyncClient 4.1.5, Apache HttpComponents Core 4.3, Apache HttpComponents Core 4.4.12, Apache HttpComponents Core 4.4.13, Apache HttpComponents Core 4.4.14, Apache HttpComponents Core 4.4.15, Apache HttpComponents Core 4.4.16, Apache HttpComponents Core 4.4.5, Apache HttpComponents Core 4.4.6, Apache HttpComponents Core 4.4.9, Apache HttpComponents Core 5.1.3, Apache HttpComponents Core HTTP/2 5.1.3, Apache HttpMime 4.3.1, Apache HttpMime 4.3.6, Apache HttpMime 4.5.10, Apache HttpMime 4.5.12, Apache HttpMime 4.5.13, Apache HttpMime 4.5.2, Apache HttpMime 4.5.9, Apache InLong - Sort Format-inlongmsg-base 1.0.0-incubating, Apache Jackrabbit 1.10.4, Apache Jackrabbit 1.4.25, Apache JAMES Crypto Maillets 3.7.3, Apache JAMES mime4j 0.2, Apache JAMES mime4j 0.6, Apache JempBox 1.2.0, Apache Jena - Fuseki Server Standalone Jar 3.17.0, Apache Jena - Fuseki Server Standalone Jar 3.7.0, Apache Jena - Fuseki Server Standalone Jar 4.7.0, Apache Kafka 0.11.0.2, Apache Kafka 2.0.1, Apache Kafka 2.3.0, Apache Kafka 2.3.1, Apache Kafka 2.5.1, Apache Kafka 2.7.0, Apache Kafka 3.2.1, Apache Kafka 5.4.0-ccs, Apache Karaf :: Decanter :: Collector :: Elasticsearch 2.4.0, Apache Karaf :: HTTP :: Core 4.2.2, Apache Karaf :: HTTP :: Core 4.3.7, Apache Karaf :: JAAS Modules 2.4.0.redhat-630516, Apache Karaf :: OSGi Services :: Static ConfigAdmin 4.2.12.fuse-7\_10\_0-00008-redhat-00001, Apache Karaf :: Shell :: AEsh JLine 4.2.12.fuse-7\_10\_0-00008-redhat-00001, Apache Log4j 1.2.14, Apache Log4j 2.17.1, Apache Log4j 2.17.2, Apache Log4J API 2.14.1, Apache Log4J API 2.17.1, Apache Log4J API 2.17.2, Apache Log4J API 2.19.0, Apache Log4j JUL Adapter 2.12.1, Apache Log4j JUL Adapter 2.13.3, Apache Log4j JUL Adapter 2.17.2, Apache Log4j SLF4J Binding 2.17.1, Apache Log4j SLF4J Binding 2.17.2, Apache Log4j SLF4J Binding 2.19.0, Apache Log4j to SLF4J Adapter 2.17.2, Apache Log4j Web Adapters 2.17.1, Apache Log4j Web Adapters 2.17.2, Apache Lucene 3.6.2, Apache Lucene 5.5.5, Apache Lucene 7.4.0, Apache Lucene 7.7.0, Apache Lucene 7.7.2, Apache Lucene 7.7.3, Apache Lucene 8.11.1, Apache Lucene 8.4.0, Apache Lucene :: Analyzers :: ICU 7.0.1\_1, Apache Lucene Analysis 2.9.1-v201101211721, Apache Lucene Core 2.9.1-v201101211721, Apache Maven 3.6.3, Apache MINA Core API 2.0.0-RC1, Apache Mina SSHD :: Common support utilities 2.3.0, Apache Mina SSHD :: Core 2.0.0-cloudera, Apache Mina SSHD :: Core 2.6.0, Apache Neethi 3.0.0, Apache Neethi 3.0.3, Apache Neethi 3.1.1, Apache OpenEJB Patch :: OpenJPA 2.2.0, Apache ORC

1.5.1.7.1.8.11-3, Apache Parquet Avro 1.12.3, Apache Parquet Column 1.12.0, Apache Parquet Column 1.12.1, Apache Parquet Common 1.12.0, Apache Parquet Encodings 1.11.1, Apache Parquet Encodings 1.12.3, Apache Parquet Format Structures 1.12.1, Apache Parquet Format Structures 1.12.3, Apache Parquet Hadoop 1.12.0, Apache Parquet Hadoop 1.12.1, Apache Parquet Hadoop Bundle 1.12.1, Apache Parquet Jackson 1.12.0, Apache Parquet Pig Bundle 1.12.2, Apache PDFBox 2.0.24, Apache PDFBox 3.0.0-alpha2, Apache POI 3.14, Apache POI 3.16, Apache POI 4.1.2, Apache POI 5.1.0, Apache POI - OOXML Schemas (lite) 5.1.0, Apache POI - OOXML Schemas (lite) 5.2.2, Apache POI: OOXML 3.14, Apache POI: OOXML 3.16, Apache POI: OOXML 4.1.2, Apache POI: OOXML 5.1.0, Apache POI: OOXML 5.2.2, Apache POI: OOXML-schemas 3.14, Apache POI: OOXML-schemas 3.16, Apache POI: OOXML-schemas 4.1.2, Apache Portable Runtime 1.7.0, Apache Ratis Thirdparty Hadoop 0.4.0, Apache Santuario (Java) 1.4.3, Apache Santuario (Java) 1.4.4, Apache Santuario (Java) 1.5.2, Apache Santuario (Java) 2.1.6, Apache Santuario (Java) 2.3.0, Apache Serf 1.3.9, Apache ServiceMix :: Bundles :: elasticsearch 6.5.3\_1, Apache ServiceMix :: Bundles :: elasticsearch-client 6.4.3\_1, Apache ServiceMix :: Bundles :: elasticsearch-client 7.6.2\_1, Apache ServiceMix :: Bundles :: FastInfoset 1.2.12\_1, Apache ServiceMix :: Bundles :: FastInfoset 1.2.13\_1, Apache ServiceMix :: Bundles :: jaxb-xjc 2.2.1.1\_2, Apache ServiceMix :: Bundles :: jaxb-xjc 2.2.10\_1, Apache ServiceMix :: Bundles :: opensaml 2.4.1\_1, Apache ServiceMix :: Bundles :: xercesImpl 2.11.0\_1, Apache ServiceMix Bundles: abdera-0.4.0-incubating 0.4.0-incubating\_1-fuse, Apache ServiceMix Bundles: xmlbeans-2.4.0 2.4.0\_1-fuse, Apache ServiceMix Bundles: xmlbeans-2.4.0 2.6.0\_2, Apache ServiceMix Bundles: xmlsec-1.4.3 1.4.5\_1, Apache ServiceMix Specs :: ACTIVATION API 1.4 2.10.0.fuse-000110-redhat-1, Apache ServiceMix Specs :: JAVAMAIL API 1.4 2.10.0.fuse-000110-redhat-1, Apache Shiro 1.7.0, Apache Shiro :: Cache 1.7.0, Apache Shiro :: Configuration :: Core 1.7.0, Apache Shiro :: Configuration :: OGD 1.7.0, Apache Shiro :: Cryptography :: Ciphers 1.7.0, Apache Shiro :: Cryptography :: Core 1.7.0, Apache Shiro :: Cryptography :: Hashing 1.7.0, Apache Shiro :: Event 1.7.0, Apache Shiro :: Lang 1.7.0, Apache Solr 8.11.1, Apache Solr Analysis Extras 8.11.1, Apache Solr Analytics Package 8.11.1, Apache Solr DataImportHandler 8.11.1, Apache Solr Language Identifier 8.11.1, Apache Solr Solrj 8.11.1, Apache Standard Taglib 1.0 Compatibility 1.2.6-RC1, Apache Struts 1.1, Apache Taglibs 1.2.1, Apache Taglibs 1.2.6-RC1, Apache Taglibs 2004.02.06, Apache Thrift 0.13.0, Apache Tika 1.26, Apache Tika 1.28.3, Apache Tika 2.7.0, Apache TinkerPop :: Gremlin Shaded 3.5.4, Apache Tomcat 8.0.48, Apache Tomcat 8.5.15, Apache Tomcat 8.5.2, Apache Tomcat 9.0.16, Apache Tomcat 9.0.30, Apache Tomcat 9.0.37, Apache Tomcat 9.0.39, Apache Tomcat 9.0.56, Apache Tomcat 9.0.63, Apache Tomcat 9.0.64, Apache Tomcat 9.0.68, Apache Tomcat 9.0.68-atlassian-hosted, Apache UIMA Base: uimaj-document-annotation 2.11.0, Apache Velocity - Engine 2.3, Apache Wink :: JCDI Extensions and Integration 1.3.0, Apache Wink Client 1.4, Apache Wink Common 1.1.2-incubating, Apache Wink Common 1.4, Apache Wink Server 1.4, Apache WSS4J 1.6.0, Apache WSS4J Bindings 2.2.6, Apache WSS4J DOM WS-Security 2.2.6, Apache WSS4J Streaming WS-Security 2.2.6, Apache WSS4J Streaming WS-SecurityPolicy 2.2.6, Apache WSS4J WS-Security Common 2.2.6, Apache WSS4J WS-SecurityPolicy model 2.2.6, Apache Xalan (Java) 2.7.1, Apache XBean :: ASM 5 shaded (repackaged) 3.17, Apache XBean :: ASM shaded (repackaged) 4.15, Apache Xerces2 J 2.11.2, Apache Xerces2 J 2.9.0, Apache XML Commons 1.2, Apache Yetus - Audience Annotations 0.12.0, Apache Yetus - Audience Annotations 0.5.0, Apache ZooKeeper 3.4.6, Apache ZooKeeper 3.5.6, Apache ZooKeeper 3.5.8, Apache ZooKeeper 3.6.2, Apache ZooKeeper 3.7.0, Apache ZooKeeper - Jute 3.5.6, Apache ZooKeeper - Jute 3.5.8, Apache ZooKeeper - Jute 3.6.2, Apache ZooKeeper - Jute 3.7.0, Apache-Web Services Muse 2.2.0, apache/x.6.2i3.7, As WS-Securl7s CEV oche Solre/x.6.2i3.7,he Zo.fE-Secu WS-Securl7sc 9, Apache6che Solre/xfE-Sec Apada5rZo.fE-Secto T\* (A idApada5rZo.x .rusds.0,) Tj Tss WS1Crl7scrMcrMIEHD (Ahe Xerces2 J 2.11.2, Apacheoava)

ASM based accessors helper used by json-smart 2.4.9, AssertJ fluent assertions 3.11.1, AssertJ fluent assertions 3.13.2, Asset-Pipeline Grails 3.0.7, Asset-Pipeline Grails 3.2.4, asset-pipeline-core 3.0.7, asset-pipeline-core 3.2.4, athi-fx-injector 1.0.0, atlasdb-jepsen-tests 0.716.0, atlassian-wstx-core-asl 4.1.2-atlassian-1, attoparser 2.0.5.RELEASE, AWS Event Stream 1.0.1, AWS Java SDK :: Core :: Protocols :: AWS Json Protocol 2.17.23, AWS Java SDK :: Core :: Protocols :: AWS Json Protocol 2.19.15, AWS Java SDK :: Core :: Protocols :: Json Utils 2.17.23, AWS Java SDK :: Core :: Protocols :: Json Utils 2.19.15, AWS Java SDK :: Endpoints SPI 2.19.15, AWS Java SDK :: Metrics Interface 2.17.23, AWS Java SDK :: Metrics Interface 2.19.15, AWS Java SDK :: Services :: Amazon EC2



Snowball 1.11.867, AWS Java SDK for Amazon SNS 1.11.867, AWS Java SDK for Amazon SQS 1.11.336, AWS Java SDK for Amazon SQS 1.11.867, AWS Java SDK for Amazon SQS 1.12.290, AWS Java SDK for Amazon SWF 1.11.867, AWS Java SDK for Amazon Textract 1.11.867, AWS Java SDK for Amazon Transcribe 1.11.867, AWS Java SDK for Amazon Translate 1.11.867, AWS Java SDK for Amazon WorkDocs 1.11.867, AWS Java SDK for Amazon WorkLink 1.11.867, AWS Java SDK for Amazon WorkMail 1.11.867, AWS Java SDK for Amazon WorkMail Message Flow 1.11.867, AWS Java SDK for Amazon WorkSpaces 1.11.867, AWS Java SDK for AmazonApiGatewayManagementApi 1.11.867, AWS Java SDK for AmazonApiGatewayV2 1.11.867, AWS Java SDK for AmazonMQ 1.11.867, AWS Java SDK for Auto Scaling 1.11.867, AWS Java SDK for AWS Amplify 1.11.867, AWS Java SDK for AWS App Mesh 1.11.867, AWS Java SDK for AWS Application Auto Scaling 1.11.867, AWS Java SDK for AWS Application Discovery Service 1.11.867, AWS Java SDK for AWS AppSync 1.11.867, AWS Java SDK for AWS Auto Scaling Plans 1.11.867, AWS Java SDK for AWS Backup 1.11.867, AWS Java SDK for AWS Batch 1.11.867, AWS Java SDK for AWS Budgets 1.11.867, AWS Java SDK for AWS Certificate Manager 1.11.867, AWS Java SDK for AWS Certificate Manager Private Certificate Authority 1.11.867, AWS Java SDK for AWS Cloud9 1.11.867, AWS Java SDK for AWS CloudFormation 1.11.867, AWS Java SDK for AWS CloudHSM V2 1.11.867, AWS Java SDK for AWS CloudTrail 1.11.867, AWS Java SDK for AWS Code Build 1.11.867, AWS Java SDK for AWS CodeCommit 1.11.867, AWS Java SDK for AWS CodeDeploy 1.11.867, AWS Java SDK for AWS CodePipeline 1.11.867, AWS Java SDK for AWS CodeStar 1.11.867, AWS Java SDK for AWS CodeStar connections 1.11.867, AWS Java SDK for AWS CodeStar Notifications 1.11.867, AWS Java SDK for AWS Comprehend Medical 1.11.867, AWS Java SDK for AWS Compute Optimizer 1.11.867, AWS Java SDK for AWS Config 1.11.867, AWS Java SDK for AWS Cost and Usage Report 1.11.867, AWS Java SDK for AWS Cost Explorer 1.11.867, AWS Java SDK for AWS Data Exchange 1.11.867, AWS Java SDK for AWS Data Pipeline 1.11.867, AWS Java SDK for AWS Database Migration Service 1.11.867, AWS Java SDK for AWS DataSync 1.11.867, AWS Java SDK for AWS Device Farm 1.11.867, AWS Java SDK for AWS Direct Connect 1.11.867, AWS Java SDK for AWS Directory Service 1.11.867, AWS Java SDK for AWS EC2 Instance Connect 1.11.867, AWS Java SDK for AWS Elastic Beanstalk 1.11.867, AWS Java SDK for AWS Elemental MediaConvert 1.11.867, AWS Java SDK for AWS Elemental MediaLive 1.11.867, AWS Java SDK for AWS Elemental MediaPackage 1.11.867, AWS Java SDK for AWS Elemental MediaPackage VOD 1.11.867, AWS Java SDK for AWS Elemental MediaStore 1.11.867, AWS Java SDK for AWS Elemental MediaStore Data Plane 1.11.867, AWS Java SDK for AWS GameLift 1.11.867, AWS Java SDK for AWS Global Accelerator 1.11.867, AWS Java SDK for AWS Glue 1.11.867, AWS Java SDK for AWS Greengrass 1.11.867, AWS Java SDK for AWS Ground Station 1.11.867, AWS Java SDK for AWS Health APIs and Notifications 1.11.867, AWS Java SDK for AWS IAM 1.11.867, AWS Java SDK for AWS Import/Export 1.11.867, AWS Java SDK for AWS IoT 1.11.867, AWS Java SDK for AWS IoT 1-Click Devices 1.11.867, AWS Java SDK for AWS IoT 1-Click Projects 1.11.867, AWS Java SDK for AWS IoT Analytics 1.11.867, AWS Java SDK for AWS IoT Events 1.11.867, AWS Java SDK for AWS IoT Events Data 1.11.867, AWS Java SDK for AWS IoT Jobs Data Plane 1.11.867, AWS Java SDK for AWS IoT Secure Tunneling 1.11.867, AWS Java SDK for AWS IoT SiteWise 1.11.867, AWS Java SDK for AWS IoT Things Graph 1.11.867, AWS Java SDK for AWS Lake Formation 1.11.867, AWS Java SDK for AWS Lambda 1.11.867, AWS Java SDK for AWS Lex 1.11.867, AWS Java SDK for AWS License Manager 1.11.867, AWS Java SDK for AWS Marketplace Catalog 1.11.867, AWS Java SDK for AWS Marketplace Commerce Analytics 1.11.867, AWS Java SDK for AWS Marketplace Entitlement 1.11.336, AWS Java SDK for AWS Marketplace Entitlement 1.11.867, AWS Java SDK for AWS Marketplace Metering Service 1.11.336, AWS Java SDK for AWS Marketplace Metering Service 1.11.867, AWS Java SDK for AWS MediaConnect 1.11.867, AWS Java SDK for AWS MediaTailor 1.11.867, AWS Java SDK for AWS Migration Hub 1.11.867, AWS Java SDK for AWS Migration Hub Config 1.11.867, AWS Java SDK for AWS Mobile 1.11.867, AWS Java SDK for AWS Network Manager 1.11.867, AWS Java SDK for AWS OpsWorks 1.11.867, AWS Java SDK for AWS OpsWorks for Chef Automate 1.11.867, AWS Java SDK for AWS Organizations 1.11.867, AWS Java SDK for AWS Outposts 1.11.867, AWS Java SDK for AWS Performance Insights 1.11.867, AWS Java SDK for AWS Pricing 1.11.867, AWS Java SDK for AWS RDS Data 1.11.867, AWS Java SDK for AWS Resource

Access Manager 1.11.867, AWS Java SDK for AWS Resource Groups 1.11.867, AWS Java SDK for AWS Resource Groups Tagging API 1.11.867, AWS Java SDK for AWS RoboMaker 1.11.867, AWS Java SDK for AWS S3 Control 1.11.867, AWS Java SDK for AWS Savings Plans 1.11.867, AWS Java SDK for AWS Secrets Manager 1.11.867, AWS Java SDK for AWS Secrets Manager 1.12.99, AWS Java SDK for AWS SecurityHub 1.11.867, AWS Java SDK for AWS Server Migration 1.11.867, AWS Java SDK for AWS Service Catalog 1.11.867, AWS Java SDK for AWS Shield 1.11.867, AWS Java SDK for AWS Signer 1.11.867, AWS Java SDK for AWS Single Sign-On 1.11.867, AWS Java SDK for AWS Single Sign-On Admin 1.11.867, AWS Java SDK for AWS SSO Identity Store 1.11.867, AWS Java SDK for AWS SSO OIDC 1.11.867, AWS Java SDK for AWS Step Functions 1.11.867, AWS Java SDK for AWS Storage Gateway 1.11.867, AWS Java SDK for AWS Support 1.11.867, AWS Java SDK for AWS Transfer for SFTP 1.11.867, AWS Java SDK for AWS WAF 1.11.867, AWS Java SDK for AWS WAFV2 1.11.867, AWS Java SDK for AWS X-Ray 1.11.867, AWS Java SDK for AWSKendraFrontend 1.11.867, AWS Java SDK for AWSServerlessApplicationRepository 1.11.867, AWS Java SDK for Braket 1.11.867, AWS Java SDK for CodeArtifact 1.11.867, AWS Java SDK for EC2 Image Builder 1.11.867, AWS Java SDK for Elastic Load Balancing 1.11.867, AWS Java SDK for Firewall Management 1.11.867, AWS Java SDK for Managed Streaming for Kafka 1.11.867, AWS Java SDK for Redshift Data API 1.11.867, AWS Java SDK for Schemas 1.11.867, AWS Java SDK for Service Quotas 1.11.867, AWS Java SDK for Synthetics 1.11.867, AWS Java SDK for the Amazon EC2 Container Registry 1.11.867, AWS Java SDK for the Amazon EC2 Container Service 1.11.867, AWS Java SDK for the AWS CloudHSM 1.11.867, AWS Java SDK for the AWS Simple Systems Management (SSM) Service 1.11.867, AWS SDK for Java 1.11.336, AWS SDK for Java 1.11.415, AWS SDK for Java 1.11.580, AWS SDK for Java 1.11.582, AWS SDK for Java 1.11.589, AWS SDK for Java 1.11.867, AWS SDK for Java 1.12.279, AWS SDK for Java 1.12.286, AWS SDK for Java 1.12.290, AWS SDK for Java 1.12.65, AWS SDK for Java 1.12.99, AWS SDK for Java 2.17.23, AWS SDK for Java 2.19.15, AWS SDK for Java - Models 1.11.867, Axiom API 1.2.21, axiom-impl 1.2.21, Axis (Java) 1.1-beta, Axis (Java) 1.2-beta-2, Axis (Java) 1.2-beta-3, Axis (Java) 1.2-RC2, Axis (Java) 1.2.1, Axis (Java) 1.4, Axis (Java) 1.5.1, Axis2 (Java) 1.7.9, Batch Applications for the Java Platform 2.0.0.Final, bea-stax-api 1.2.0, beam-runners-flink-1.11-job-server 2.25.0, beam-runners-flink-1.13-job-server 2.43.0, beam-runners-spark-3-job-server 2.40.0, Bean Validation API 2.0.1, Bean Validation API 2.0.2, beanvalidation-api 1.1.0, beanvalidation-api 2.0.1, Bedework: Configured Apacheds 4.0.1, blockly 1.20181105.0, bluemix-java-sample-twitter-influence-app v1.1, BPMN Model 2.1, brave 5.1.0, brave 5.1.4, brave 5.4.3, brave 5.6.1, brave 5.8.0, brave 5.9.0, brave 5.9.2, Brave Context: Log4J 2 5.1.0, Brave Context: Log4J 2 5.1.4, Brave Context: Log4J 2 5.4.3, Brave Context: Log4J 2 5.6.1, Brave Context: Log4J 2 5.8.0, Brave Context: Log4J 2 5.9.0, Brave Context: Log4J 2 5.9.2, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.1.0, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.1.4, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.4.3, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.6.1, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.8.0, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.9.0, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.9.2, Brave Instrumentation: Apache HttpClient v4.3+ 5.1.0, Brave Instrumentation: Apache HttpClient v4.3+ 5.1.4, Brave Instrumentation: Apache HttpClient v4.3+ 5.4.3, Brave Instrumentation: Apache HttpClient v4.3+ 5.6.1, Brave Instrumentation: Apache HttpClient v4.3+ 5.8.0, Brave Instrumentation: Apache HttpClient v4.3+ 5.9.0, Brave Instrumentation: Apache HttpClient v4.3+ 5.9.2, Brave Instrumentation: Http Adapters 5.1.0, Brave Instrumentation: Http Adapters 5.1.4, Brave Instrumentation: Http Adapters 5.4.3, Brave Instrumentation: Http Adapters 5.6.1, Brave Instrumentation: Http Adapters 5.8.0, Brave Instrumentation: Http Adapters 5.9.0, Brave Instrumentation: Http Adapters 5.9.2, Brave Instrumentation: JMS 5.6.1, Brave Instrumentation: JMS 5.8.0, Brave Instrumentation: JMS 5.9.0, Brave Instrumentation: JMS 5.9.2, Brave Instrumentation: Kafka Clients 5.1.0, Brave Instrumentation: Kafka Clients 5.1.4, Brave Instrumentation: Kafka Clients 5.4.3, Brave Instrumentation: Kafka Clients 5.6.1, Brave Instrumentation: Kafka Clients 5.8.0, Brave Instrumentation: Kafka Clients 5.9.0, Brave Instrumentation: Kafka Clients 5.9.2, Brave Instrumentation: Kafka Streams 5.9.0, Brave Instrumentation: Messaging Adapters 5.9.0, Brave Instrumentation: Messaging Adapters 5.9.2, Brave Instrumentation: Rpc Adapters 5.8.0, Brave Instrumentation: Rpc Adapters 5.9.0, Brave

Instrumentation: Rpc Adapters 5.9.2, Brave Instrumentation: Servlet 5.1.0, Brave Instrumentation: Servlet 5.1.4, Brave Instrumentation: Servlet 5.4.3, Brave Instrumentation: Servlet 5.6.1, Brave Instrumentation: Servlet 5.8.0, Brave Instrumentation: Servlet 5.9.0, Brave Instrumentation: Servlet 5.9.2, Brave Instrumentation: Spring RabbitMQ 5.1.0, Brave Instrumentation: Spring RabbitMQ 5.1.4, Brave Instrumentation: Spring RabbitMQ 5.4.3, Brave Instrumentation: Spring RabbitMQ 5.6.1, Brave Instrumentation: Spring RabbitMQ 5.8.0, Brave Instrumentation: Spring RabbitMQ 5.9.0, Brave Instrumentation: Spring RabbitMQ 5.9.2, Brave Instrumentation: Spring Rest Template 5.1.0, Brave Instrumentation: Spring Rest Template 5.1.4, Brave Instrumentation: Spring Rest Template 5.4.3, Brave Instrumentation: Spring Rest Template 5.6.1, Brave Instrumentation: Spring Rest Template 5.8.0, Brave Instrumentation: Spring Rest Template 5.9.0, Brave Instrumentation: Spring Rest Template 5.9.2, Brave Instrumentation: Spring Web MVC 5.1.0, Brave Instrumentation: Spring Web MVC 5.1.4, Brave Instrumentation: Spring Web MVC 5.4.3, Brave Instrumentation: Spring Web MVC 5.6.1, Brave Instrumentation: Spring Web MVC 5.8.0, Brave Instrumentation: Spring Web MVC 5.9.0, Brave Instrumentation: Spring Web MVC 5.9.2, breeze 1.0, breeze-macros 1.0-RC4, BrowserMob Proxy Core Module 2.1.2, BrowserMob Proxy Core Module 2.1.4, BSON 2.7.3, BSON 2.8.0, btf 1.2, btf 1.3, Business Central - Distribution Wars 7.59.0.Final-redhat-00006, Byte Buddy 1.10.22, Byte Buddy 1.9.16, Byte Buddy byte-buddy-1.10.1, Byte Buddy byte-buddy-1.10.4, Byte Buddy byte-buddy-1.10.6, Byte Buddy byte-buddy-1.9.11, Cache Plugin 5.0.1, Caffeine cache 2.8.8, Caffeine cache 2.9.2, Calcite Linq4j 1.27.0, Camel Quarkus :: Support :: Spring :: Beans 1.4.0, Camel Quarkus :: Support :: Spring :: Beans 2.7.2, Castor 0.9.5.4, CDI APIs 1.2, CDI APIs 2.0, CDI APIs 2.0.2, cglib 2.2.2, Chaos Monkey for Spring Boot 2.3.0, chill-java 0.10.0, chill-java 0.8.5, classfilewriter 1.2.5, Clerezza - Apache UIMA related ontologies 0.2, Clerezza Ext - Json.simple OSGi Bundle 0.4, clickhouse-jdbc 0.1.55, clickhouse-jdbc 0.2.6, client-java-api 10.0.0, client-java-api 4.0.0, client-java-examples 1.0.0, client-java-proto 10.0.0, client-java-proto 4.0.0, Client: Transport 6.8.22, cloudfoundry-incubator v2.70.0, CloudWatch Metrics for AWS Java SDK 1.11.867, com.contentful.generator:generator 1.3.0, com.springsource.com.opensymphony.sitemesh 2.4.1, com.springsource.org.aopalliance 1.0.0, com.springsource.org.apache.axis 1.4.0, com.springsource.org.apache.commons.cli 1.2.0, com.springsource.org.apache.xbean.spring 3.6.0, com.springsource.org.fusesource.jansi 1.2.1, com.yahoo.datasketches:memory 0.12.0, com.yahoo.datasketches:sketches-core 0.12.0, Commons Beans 2.7.u Monkey for

elasticsearch-rest-client 6.8.8, elasticsearch-rest-client 7.17.3, elasticsearch-rest-client 7.17.4,

httpcore.nio.wso2 4.4.15.wso2v1, I18N Libraries 1.1.3, ibm\_db 0.3.2, ibm\_db 2.0.5, ibm\_db\_django 1.0.6, Infinispan 12.1.4.Final, Infinispan 9.4.6.Final, Infinispan CDI embedded support 9.4.6.Final, Infinispan CDI support common 9.4.6.Final, Infinispan Client Hotrod Module 12.1.4.Final, Infinispan Common Parent 12.1.4.Final, Infinispan Common Parent 9.4.6.Final, Infinispan Commons JDK 11 13.0.10.Final, Infinispan Component Annotations 12.1.4.Final, Infinispan Hibernate 5.3 Cache 12.1.4.Final, Infinispan Hibernate Cache Commons 12.1.4.Final, Infinispan Hibernate Cache SPI 12.1.4.Final, Infinispan JDBC CacheStore 12.1.4.Final, Infinispan remote CacheStore 12.1.4.Final, Invocation API 1.6.0.Final, io.jaegertracing:jaeger-core 1.5.0, io.jaegertracing:jaeger-thrift 1.5.0, io.opentracing.contrib.specialagent:opentracing-specialagent 1.7.4, io.opentracing.contrib:opentracing-concurrent 0.4.0, io.projectreactor 3.4.24, io.swagger:swagger-annotations 1.5.12, io.swagger:swagger-annotations 1.5.13, io.swagger:swagger-annotations 1.5.20, io.swagger:swagger-annotations 1.6.2, io.swagger:swagger-annotations 2.1.0, io.swagger:swagger-annotations 2.1.1, io.swagger:swagger-annotations 2.1.11, io.swagger:swagger-annotations 2.1.12, io.swagger:swagger-annotations 2.1.13, J2ObjC Annotations 1.1.0.redhat-00001, Jackson dataformats: Binary 2.10.0, Jackson dataformats: Binary 2.10.2, Jackson dataformats: Binary 2.10.4, Jackson dataformats: Binary 2.11.2, Jackson dataformats: Binary 2.12.6, Jackson dataformats: Binary 2.13.3, Jackson dataformats: Binary 2.13.4, Jackson dataformats: Binary 2.14.1, Jackson dataformats: Binary 2.8.11, Jackson dataformats: Binary 2.9.10, Jackson dataformats: Binary 2.9.9, Jackson Integration for Metrics 4.0.5, Jackson module: Paranamer 2.10.0, Jackson module: Paranamer 2.10.1, Jackson module: Paranamer 2.10.2, Jackson module: Paranamer 2.10.4, Jackson module: Paranamer 2.11.2, Jackson module: Paranamer 2.9.9, jackson-annotations 2.10.1.redhat-00001, jackson-annotations 2.10.2, jackson-annotations 2.10.4, jackson-annotations 2.12.6, jackson-annotations 2.13.2, jackson-annotations 2.13.3, jackson-annotations 2.13.4, jackson-annotations 2.13.5, jackson-annotations 2.14.2, jackson-annotations 2.8.8, jackson-annotations 2.9.1, jackson-annotations 2.9.10.redhat-00002, jackson-annotations 2.9.4, jackson-annotations 2.9.5, jackson-annotations jackson-annotations-2.12.3, jackson-core 2.10.0, jackson-core 2.10.1, jackson-core 2.10.2, jackson-core 2.11.0, jackson-core 2.12.3, jackson-core 2.12.6, jackson-core 2.12.7, jackson-core 2.13.2, jackson-core 2.13.3, jackson-core 2.13.5, jackson-core 2.14.1, jackson-core 2.4.5, jackson-core 2.8.8, jackson-core 2.9.10, jackson-core 2.9.4, jackson-core 2.9.5, jackson-core 2.9.9, jackson-coreutils 2.0, jackson-coreutils-equivalence 1.0, jackson-databind 2.13.4.2, jackson-databind 2.14.1, jackson-databind 2.9.9, jackson-dataformat-csv 2.10.0, jackson-dataformat-csv 2.10.1, jackson-dataformat-csv 2.10.2, jackson-dataformat-csv 2.10.4, jackson-dataformat-csv 2.10.5, jackson-dataformat-csv 2.11.2, jackson-dataformat-csv 2.13.3, jackson-dataformat-csv 2.13.4, jackson-dataformat-csv 2.14.1, jackson-dataformat-csv 2.9.9, jackson-dataformat-smile 2.10.0, jackson-dataformat-smile 2.10.1, jackson-dataformat-smile 2.10.2, jackson-dataformat-smile 2.10.4, jackson-dataformat-smile 2.11.2, jackson-dataformat-smile 2.13.2, jackson-dataformat-smile 2.13.3, jackson-dataformat-smile 2.13.4, jackson-dataformat-smile 2.14.1, jackson-dataformat-smile 2.8.11, jackson-dataformat-smile 2.9.10, jackson-dataformat-smile 2.9.9, jackson-dataformat-xml 2.12.2, jackson-dataformat-xml 2.13.2, jackson-dataformat-yaml 2.10.0, jackson-dataformat-yaml 2.10.1, jackson-dataformat-yaml 2.10.2, jackson-dataformat-yaml 2.10.4, jackson-dataformat-yaml 2.11.2, jackson-dataformat-yaml 2.11.58, jackson-dataformat-yaml 2.12.3, jackson-dataformat-yaml 2.12.6, jackson-dataformat-yaml 2.13.2, jackson-dataformat-yaml 2.13.3, jackson-dataformat-yaml 2.13.4, jackson-dataformat-yaml 2.14.0, jackson-dataformat-yaml 2.8.10, jackson-dataformat-yaml 2.8.11, jackson-dataformat-yaml 2.9.10, jackson-dataformat-yaml 2.9.9,

2.10.4, Jackson-Datatype-JSR310 2.11.2, Jackson-Datatype-JSR310 2.12.3,  
 Jackson-Datatype-JSR310 2.12.6, Jackson-Datatype-JSR310 2.13.2, Jackson-Datatype-JSR310  
 2.13.3, Jackson-Datatype-JSR310 2.13.4, Jackson-Datatype-JSR310 2.9.10,  
 Jackson-Datatype-JSR310 2.9.9, Jackson-JAXRS-base 2.10.0, Jackson-JAXRS-base 2.10.1,  
 Jackson-JAXRS-base 2.12.3, Jackson-JAXRS-base 2.13.2, Jackson-JAXRS-base 2.9.10,  
 Jackson-JAXRS-base 2.9.8, Jackson-JAXRS-base 2.9.9, jackson-jaxrs-json-provider 2.10.0,  
 jackson-jaxrs-json-provider 2.10.1, jackson-jaxrs-json-provider 2.12.3, jackson-jaxrs-json-provider  
 2.13.2, jackson-jaxrs-json-provider 2.9.10, jackson-jaxrs-json-provider 2.9.9,  
 jackson-module-jaxb-annotations 2.10.0, jackson-module-jaxb-annotations 2.10.1,  
 jackson-module-jaxb-annotations 2.12.3, jackson-module-jaxb-annotations 2.13.2,  
 jackson-module-jaxb-annotations 2.9.10, jackson-module-jaxb-annotations 2.9.9,  
 Jackson-module-parameter-names 2.10.0, Jackson-module-parameter-names 2.10.1,  
 Jackson-module-parameter-names 2.10.2, Jackson-module-parameter-names 2.10.4,  
 Jackson-module-parameter-names 2.11.2, Jackson-module-parameter-names 2.12.6,  
 Jackson-module-parameter-names 2.13.2, Jackson-module-parameter-names 2.13.3,  
 Jackson-module-parameter-names 2.13.4, Jackson-module-parameter-names 2.9.9,  
 jackson-module-scala 2.10.0, jackson-module-scala 2.10.1, jackson-module-scala 2.10.2,  
 jackson-module-scala 2.10.4, jackson-module-scala 2.11.2, jackson-module-scala 2.13.3,  
 jackson-module-scala 2.13.4, jackson-module-scala 2.14.0, jackson-module-scala 2.9.9, Jaggr Sample  
 Dojo 1.1.6, Jakarta Dependency Injection 1.0.3, jansi 1.12, jansi 1.18, jansi-native 1.6, jansi-native 1.8,  
 japicmp 0.17.1, Jasypt 1.9.2, Jasypt 1.9.3, JASYPT: Java Simplified Encryption 1.9.2, Java Annotation  
 Indexer 2.0.5.Final, Java Annotation Indexer 2.1.1.Final, Java Annotation Indexer 2.2.3.Final, Java  
 Concurrency Tools Core Library 2.1.2, Java Libraries for Amazon Simple WorkFlow 1.11.22, Java  
 Native Access (JNA) 4.5.1, Java Native Access (JNA) 4.5.2, Java Native Access (JNA) 5.10.0,  
 java-1.6.0-ibm 1.6.0.16.35, java-classmate 1.3.4, java-classmate 1.4.0, java-classmate 1.5.1,  
 java-classmate classmate-1.5.0, java-support 7.3.0, JavaEWAH 0.7.9, JavaEWAH 1.1.12, Javassist  
 3.24.0-GA, Javassist 3.27.0, Javassist rel\_3\_23\_2\_ga, Javassist rel\_3\_25\_0\_ga, javax.batch-api 1.0,  
 javax.inject:javax.inject 1, JAX-RS provider for JSON content type 1.6.3, JAXRPC 1.1 2.0.0, JBoss  
 Dynamic Model Representation 1.5.1.Final, JBoss EJB client 4.0.41.Final, JBoss Logging 3 3.3.2.Final,  
 JBoss Logging 3 3.3.3.Final, JBoss Logging 3 3.4.1.Final, JBoss Logging 3 3.4.2.Final, JBoss Logging  
 3 3.4.2.Final-redhat-00002, JBoss Logging 3 3.4.3.Final, JBoss Marshalling API 2.0.12.Final, JBoss  
 Marshalling API 2.0.12.Final-redhat-00001, JBoss Marshalling API 2.0.6.Final, JBoss Marshalling OSGi  
 Bundle 2.0.6.Final, JBoss Modules 1.11.0.Final, JBoss Remoting 5.0.23.Final, JBoss VFS 3.2.15.Final,  
 jboss-logmanager 2.1.18.Final, jboss-logmanager 2.1.4.Final, jboss-threads 2.4.0.Final, jboss-threads  
 3.1.0.Final, JCIP Annotations under Apache License 1.0-1, JCL 1.2 Implemented Over SLF4J 1.7.30,  
 JCL 1.2 Implemented Over SLF4J 1.7.35, jenkinsci/parasoft-findings-plugin parasoft-findings-10.5.3,  
 JetBrains annotations 13.0, JetBrains annotations 17.0.0, JetBrains annotations 18.0.0, JetBrains  
 annotations 19.0.0, JetBrains annotations 23.0.0, Jettison - Json Stax implementation 1.3, Jettison -  
 Json Stax implementation 1.4.0, Jetty :: ALPN :: JDK9 Client Implementation 9.4.44.v20210927, Jetty ::  
 ALPN :: JDK9 Server Implementation 9.4.44.v20210927, Jetty :: ALPN :: OpenJDK8 Client  
 Implementation 9.4.44.v20210927, Jetty :: ALPN Client 9.4.44.v20210927, Jetty :: ALPN Server  
 9.4.44.v20210927, Jetty :: HTTP2 :: Client 9.4.44.v20210927, Jetty :: WebSocket 8.1.14.v20131031,  
 Jetty Orbit :: Servlet API 3.0.0.v201112011016, Jetty ReactiveStreams HttpClient 1.0.3, Jetty: Java  
 based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 2.2.2.b05.0, Jetty: Java based HTTP/1.x,  
 HTTP/2, Servlet, WebSocket Server 2.5-20081211, Jetty: Java based HTTP/1.x, HTTP/2, Servlet,  
 WebSocket Server 6.1.26, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server  
 8.1.14.v20131031, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 8.1.3, Jetty: Java  
 based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 8.1.3.v20120416, Jetty: Java based HTTP/1.x,  
 HTTP/2, Servlet, WebSocket Server 9.4.15.v20190215, Jetty: Java based HTTP/1.x, HTTP/2, Servlet,  
 WebSocket Server 9.4.20.v20190813, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket  
 Server 9.4.44.v20210927, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server  
 jetty-9.4.20.v20190813, JGroups 3.6.14.Final, JGroups 3.6.16.Final, JGroups  
 4.2.15.Final-redhat-00001, JGroups JGroups-3.6.15.Final, JGroups Azure: Protocols 1.3.0.Final, JMES

Path Query library 1.11.336, JMES Path Query library 1.11.415, JMES Path Query library 1.11.867, JMES Path Query library 1.12.290, JMES Path Query library 1.12.65, JMES Path Query library 1.12.99, JMS 1.1 1.1.1, jmx\_prometheus\_javaagent 0.16.1, Jobs Service 0.8.1, Jobs Service 0.9.0, Joda Convert 1.2, Joda Convert v2.2.1, Joda Time 1.6, Joda Time 1.6.2, Joda Time 2.10.11, Joda Time 2.10.5, Joda Time 2.3, Joda Time 2.8.1, Joda Time 2.8.2, Joda Time 2.9, Joda Time 2.9.7, Joda Time v2.10.10, Joda Time v2.10.3, Joda Time v2.10.4, Joda Time v2.10.6, Joda Time v2.10.8, Jolokia v1.6.2, jolokia-core 1.6.2, jolokia-jvm 1.6.2, jose4j 0.7.9, jose4j jose4j-0.7.2, jra 1.0-alpha-4, JRuby 2019c, JSON Schema Validator 2.2.6, JSON Web Token support for the JVM 0.9.1, json-flattener 0.6.0, json-patch 1.9, json-path 2.4.0, json-path 2.5.0, json-path 2.7.0, json-schema-core 1.2.14, json-smart 2.3, json-smart 2.4.8, json4s-core 3.7.0-M5, json4s-jackson 3.7.0-M7, json4s-scalap 3.7.0-M7, JTA 1.0.1B 1.0.1, JTA 1.1 1.1.1, JVM Integration for Metrics 4.1.3, Kaazing Metrics Viewer 1.0.0.2, kafkastore 1.0.1, Kerby ASN1 Project 1.0.1, Kerby PKIX Project 1.0.1, Kerby-kerb core 1.0.1, Kerby-kerb Util 1.0.1, Keycloak SAML Core 18.0.0, keycloak-custom-secret-provider 2.0.0, killbill-platform-test 0.40.3, killbill-platform-test 0.40.5, Kotlin 1.5.0-RC, KUBE\_PING 1.0.16.Final, Kubernetes Client API 10.0.0, Kubernetes Client API 4.0.0, Kyuubi Project Engine Flink SQL 1.5.0-incubating, lang-mustache 6.8.22, Lettuce 5.1.8.RELEASE, Lettuce 5.2.0.RELEASE, Lettuce 5.2.1.RELEASE, Lettuce 5.2.2.RELEASE, Lettuce 6.0.1.RELEASE, Lettuce 6.0.2.RELEASE, Lettuce

4.0.5, Metrics Core 4.1.1, Metrics Core 4.1.5, Metrics Core 4.2.12, Metrics Core Library 2.2.0, Metrics Health Checks 4.0.5, Metrics Integration with JMX 4.1.5, micrometer-metrics/micrometer 1.1.19, micrometer-metrics/micrometer 1.1.5, micrometer-metrics/micrometer 1.3.0, micrometer-metrics/micrometer 1.3.1, micrometer-metrics/micrometer 1.3.2, micrometer-metrics/micrometer 1.3.8, micrometer-metrics/micrometer 1.5.4, micrometer-metrics/micrometer 1.8.11, micrometer-metrics/micrometer 1.8.4, micrometer-metrics/micrometer 1.9.0, micrometer-registry-elastic 1.3.1, micrometer-registry-elastic 1.5.4, micrometer-registry-prometheus 1.3.8, micrometer-registry-statsd 1.5.8, Micronaut 1.3.3, Micronaut 1.3.7, Micronaut for Spring 2.0.1, MicroProfile Config API 1.1, MicroProfile Config API 1.2.1, MicroProfile Config API 1.3, MicroProfile Config API 1.4, MicroProfile Config API 2.0, MicroProfile Health API 3.0, MicroProfile Health API 3.0.0.redhat-00002, MicroProfile JWT Auth API 1.2, MicroProfile Metrics API 1.0, MicroProfile Metrics API 3.0, MicroProfile OpenAPI API 2.0, MicroProfile Opentracing API 2.0, MicroProfile Reactive Streams Operators Core 2.0, MicroProfile Rest Client API 2.0, microProfile-fault-tolerance-api 3.0, Microsoft Windows Azure Storage Client SDK 8.6.5, Mongo Java Driver 2.8.0, msg-simple 1.1, msg-simple 1.2, myfaces 1.1.14, myfaces 2.3.7, myfaces 2.3.9, MyFaces Shared Tomahawk 4.0.16, myPOJO :: Framework 0.0.1, nano-vadin-undertow 01.00.04-RPM, NekoHTML 1.9.20, net.minidev:asm 1.0.2, Netty Project 4.1.49.Final, Netty Project 4.1.51, Netty Project 4.1.53.Final, Netty Project 4.1.53.Final-redhat-00002, Netty Project 4.1.55.Final, Netty Project 4.1.57.Final, Netty Project 4.1.58.Final, Netty Project 4.1.59.Final-redhat-00001, Netty Project 4.1.60, Netty Project 4.1.65.Final, Netty Project 4.1.68.Final, Netty Project 4.1.73.Final, Netty Project 4.1.74.Final-redhat-00001, Netty Project 4.1.84.Final, Netty Project netty-4.1.43.Final, Netty Reactive Streams HTTP support 2.0.5, Netty Reactive Streams Implementation 2.0.5, netty-xnio-transport 0.1.9.Final, Netty/Codec/Redis 4.1.42.Final, Netty/Codec/SMTP 4.1.65.Final, Netty/TomcatNative [OpenSSL - Classes] 2.0.48.Final-redhat-00001, Netty/Transport/Classes/Epoll 4.1.73.Final, Netty/Transport/Classes/Epoll 4.1.74.Final-redhat-00001, Netty/Transport/Classes/Epoll 4.1.79.Final, Netty/Transport/Classes/Epoll 4.1.84.Final, Netty/Transport/Classes/Epoll 4.1.86.Final, Netty/Transport/Classes/KQueue 4.1.73.Final-redhat-00001, Netty/Transport/Native/KQueue 4.1.65.Final-redhat-00001, Netty/Transport/Native/Unix/Common 4.1.38.Final, Netty/Transport/Native/Unix/Common 4.1.42.Final, Netty/Transport/Native/Unix/Common 4.1.43.Final, Netty/Transport/Native/Unix/Common 4.1.45.Final, Netty/Transport/Native/Unix/Common 4.1.49.Final, Netty/Transport/Native/Unix/Common 4.1.51.Final, Netty/Transport/Native/Unix/Common 4.1.53.Final, Netty/Transport/Native/Unix/Common 4.1.64.Final, Netty/Transport/Native/Unix/Common 4.1.77.Final, Netty/Transport/Native/Unix/Common 4.1.81.Final, Nimbus-JOSE-JWT 8.19, Nimbus-JOSE-JWT 8.23, Nimbus-JOSE-JWT 9.10.1, Ning-compress-LZF 1.0.3, nvidia-visual-profiler 9.+8u77~10.0.130, objenesis 1.4, objenesis 2.1, objenesis 3.0.1, odata-commons-api 4.7.1, odata-commons-core 4.7.1, odata-server-api 4.7.1, odata-server-core 4.7.1, odata-server-core-ext 4.7.1, odata4j-core 0.7.0, odata4j-jersey 0.7.0, ODF Validator 1.1.7-incubating, odi-api 0.1.7, ognl 3.1.26, OkHttp 2.7.5, OkHttp 3.8.1, OkHttp 3.9.0, OkHttp Logging Interceptor 2.7.5, OkHttp Logging Interceptor 3.14.9, OkHttp Logging Interceptor 3.8.1, OkHttp Web Sockets 2.7.5, OkIO 1.13.0, OkIO 1.6.0, OpenAPI2JsonSchema4J 1.0.2, OpenJPA Aggregate Jar 2.4.0, OpenJPA JDBC 2.4.0, OpenJPA JEST 2.4.0, OpenJPA JPA 2.4.0, OpenJPA JPA JDBC 2.4.0, OpenJPA Kernel 2.4.0, OpenJPA Slice 2.4.0, OpenJPA Utilities 2.4.0, OpenJPA XML Store 2.4.0, OpenNLP Maxent 3.0.3, OpenNLP Tools 1.9.3, OpenSAML 2.0 2.4.1, OpenSAML 2.0 3.3.1, OpenTelemetry Java 0.16.0, OpenTracing API 0.33.0, opentracing-interceptors 0.1.3, opentracing-jaxrs2 1.0.0, OpenTracing-noop 0.33.0, OpenTracing-util 0.33.0, opentracing-web-servlet-filter 0.2.3, OpenWS 1.5.6, ORC MapReduce 1.5.12, org.apache:lucene 2.9.1-v201101211721, org.apiguardian:apiguardian-api 1.0.0, org.opentest4j:opentest4j 1.1.1, org.osgi.annotation 6.0.0, org.osgi:org.osgi.annotation.versioning 1.0.0, org.osgi:org.osgi.service.cm 1.5.0, org.osgi:org.osgi.service.condpermadmin 1.1.1, org.osgi:org.osgi.service.permissionadmin 1.2.0, org.talend.commons.runtime.test 7.1.1, org.talend.resources 7.0.1, osgi.core 4.3.1, osgi.core 6.0.0, osgi.core 8.0.0, ovirt-engine-wildfly 24.0.1, OWL API 4.2.8, OWLAPI :: Sesame Rio module 4.2.8, OWLAPI Default Implementation 4.2.8, OWLAPI Model Interfaces and utilities 4.2.8, pact-jvm 3.6.14, parent-join 6.8.22, parsers 4.2.8, pass-authz-tools 0.1.0, percolator-client 6.8.22, ph-oton-bootstrap3 8.4.4, PicketLink API 2.5.5.SP12, PicketLink



Common 2.5.5.SP12, PicketLink Config 2.5.5.SP12, PicketLink Distribution - WildFly8 2.5.5.SP12, PicketLink Federation Core 2.5.5.SP12, PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP12, PicketLink Identity Management Implementation 2.5.5.SP12, PicketLink IDM API 2.5.5.SP12, PicketLink Main Implementation 2.5.5.SP12, picketlink-idm-simple-schema 2.7.1, pitest-entry 1.6.7, platform-python-pip 9.0.3, plugin-crypto 0.2.1, plugin-crypto 0.2.2, Prometheus Java Simpleclient 0.4.0, Prometheus Java Simpleclient 0.7.0, Prometheus Java Simpleclient 0.9.0, Prometheus Java Simpleclient Common 0.4.0, Prometheus Java Simpleclient Common 0.7.0, Prometheus Java Simpleclient Common 0.9.0, Prometheus Java Simpleclient Hotspot 0.4.0, Prometheus Java Simpleclient Httpserver 0.9.0, Prometheus Java Simpleclient Servlet 0.4.0, ProtoStream - builtin types 4.4.1.Final, ProtoStream serializers for protobuf 4.4.1.Final, protostuff :: api 1.6.0, protostuff :: collectionschema 1.6.0, protostuff :: core 1.7.2, protostuff :: runtime 1.6.0, python3-pip-wheel 9.0.3, python3-requests 2.20.0, qpuid-proton 0.33.2, quarete-analysis 1.0.0, Quarkus - Dev tools - Project Core Extension Codestarts 3.0.0.Alpha3, quartz 2.0.13, Quartz Enterprise Job Scheduler 2.2.1, Quartz Enterprise Job Scheduler 2.3.2, rank-eval 6.8.22, rapidpm-microservice-modules-core-testutils 0.6.0, RAT 0.15, ReactiveMongo-Shaded 1.1.0-RC3, ReactiveMongo-Shaded-Native 0.18.8-osx-x86-64, reactor-core 3.2.11.RELEASE, reactor-core 3.3.0.RELEASE, reactor-core 3.3.1.RELEASE, reactor-core 3.3.2.RELEASE, reactor-core 3.4.19, reactor-core v3.2.21.RELEASE, reactor-core v3.3.13.RELEASE, reactor-core v3.3.5.RELEASE, reactor-core v3.3.9.RELEASE, reindex-client 6.8.12, reindex-client 6.8.22, remote-shuffle-service 0.0.10, rest-api-doc-generator 0.5.5, RESTEasy 3.15.1.Final, RESTEasy 3.6.1.Final, Resteasy Atom Provider 3.15.1.Final, RESTEasy CDI integration module 3.15.1.Final, RESTEasy Crypto 3.15.1.Final, Resteasy Jackson 2 Provider 3.15.1.Final, Resteasy Jackson 2 Provider 3.6.1.Final, RESTEasy JAX-RS Client 3.15.1.Final, RESTEasy JAX-RS Client 3.6.1.Final, RESTEasy JAX-RS Client API 4.0.0.Beta8, RESTEasy JAX-RS Client Microprofile 3.15.1.Final, RESTEasy JAX-RS Client Microprofile 4.5.9.Final-redhat-00006, RESTEasy JAX-RS Client Microprofile Base classes 3.15.1.Final, RESTEasy JAX-RS Core SPI 4.5.6.Final, RESTEasy JAX-RS JSAPI 3.15.1.Final, Resteasy Jettison Provider 3.15.1.Final, Resteasy JOSE JWT 3.15.1.Final, RESTEasy JSON-Binding Provider 3.15.1.Final, Resteasy JSON-P EE7 Provider 3.15.1.Final, Resteasy Multipart Provider 3.15.1.Final, Resteasy Multipart Provider 3.6.1.Final, RESTEasy RxJava 2 integration 3.15.1.Final, Resteasy Spring integration 3.15.1.Final, RESTEasy Validator Provider 3.15.1.Final, Resteasy YAML Provider 3.15.1.Final, Riff 2.5.0, river 2.0.12.Final, river 2.0.6.Final, RoaringBitmap 0.9.0, routing-release 0.254.0, RRD4J 3.5, runc 20230216-snapshot, russel's GPars 1.2.1, RxJava 2.2.13, RxJava 2.2.20, RxJava 2.2.4, RxJava 3.0.13, RxJava 3.0.13-RC4, scaffolding-core 2.0.0-RC1, scaffolding-core 2.1.0, Scala 2.12.11, Scala 2.12.15, Scala 2.12.17, Scala 2.12.8, Scala v2.12.10, scala-collection-compat 2.1.1, scala-collection-compat 2.1.2, scala-collection-compat 2.1.3, scala-collection-compat 2.6.0, scala-java8-compat 1.0.2, scala-logging 3.9.0, scala-logging 3.9.2, scala-logging 3.9.4, scala-parser-combinators 1.1.2, scala-xml 1.2.0, scalastyle 1.1.1, secure-sm 6.4.3, secure-sm 6.8.12, secure-sm 6.8.22, secure-sm 6.8.3, secure-sm 6.8.5, secure-sm 6.8.6, secure-sm 6.8.8, secure-sm 7.6.2, seek-io 1.3.0, selenese-runner-java 2.13.0, Selenium 2.42.2, Semargl: Core 0.6.1, Semargl: RDF 0.6.1, Semargl: RDFa 0.6.1, Semargl: Sesame Integration 0.6.1, serial 2.0.6.Final, serializer 2.9.1, Shamir's Secret Sharing 0.7.0, Shared Aspects 1.2.21, shibboleth-java-support-shaded 7.2.0.wso2v1-m3, Siddhi Extension - JSON Mapper 5.2.3, slf4j-jboss-logmanager 1.1.0.Final, sm-crypto-conflictless 1.0.2, SmallRye Common: Annotations 1.5.0, SmallRye Common: Classloader 1.5.0, SmallRye Common: Constraints 1.5.0, SmallRye Common: Expressions 1.5.0, SmallRye Common: Functions 1.5.0, SmallRye Fault Tolerance: API 5.0.0-RC2, SmallRye Fault Tolerance: API 5.2.1, SmallRye Fault Tolerance: Core 5.1.0, SmallRye Metrics external API 3.0.3, SmallRye Mutiny 0.14.0, SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 0.14.0, SmallRye Mutiny - Runtime Helpers 2.1.1, SmallRye Mutiny - Vert.x Core 2.1.1, SmallRye Mutiny - Vert.x Kafka Client 2.1.1, SmallRye Reactive Messaging API 3.0.0, smallrye-opentracing 2.0.0, smallrye-reactive-converter-api 2.1.1, smallrye-reactive-messaging-kafka 3.0.0, smallrye-reactive-messaging-provider 3.0.0, SmallRye: Common classes 2.0.2, SmallRye: FileSystem ConfigSource 2.0.2, SmallRye: MicroProfile Config Core Implementation 2.0.2, SmallRye: MicroProfile Config Implementation 2.0.2, SmallRye: MicroProfile Fault Tolerance Implementation 5.1.0, SmallRye:

MicroProfile Health Implementation 3.0.2, SmallRye: MicroProfile JWT CDI Extension Implementation 3.1.1, SmallRye: MicroProfile JWT HTTP Mechanism Implementation 3.1.1, SmallRye: MicroProfile JWT Implementation 3.1.1, SmallRye: MicroProfile JWT Implementation Common 3.1.1, SmallRye: MicroProfile Metrics Implementation 3.0.3, SmallRye: MicroProfile OpenAPI Core 2.1.4, SmallRye: MicroProfile OpenAPI Core 2.1.6, SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.4, SnakeYAML 1.23, SnakeYAML 1.25, SnakeYAML 1.31, snappy-java 1.1.4-M3, snappy-java 1.1.7.1, snappy-java 1.1.7.2, snappy-java 1.1.7.3, snappy-java 1.1.7.5, snappy-java 1.1.7.6, snappy-java 1.1.8.3, snappy-java 1.1.8.4, software.amazon.ion:ion-java 1.0.2, software.amazon.ion:ion-java 1.2.0, solr4j-demo 1.0.0, Spark Avro 3.1.2, Spark Project Catalyst 3.1.2, Spark Project Core 3.1.2, Spark Project GraphX 3.1.1.12.317210.0-15, Spark Project Local DB 3.1.2, Spark Project ML Library 3.1.2, Spark Project Networking 3.1.2, Spark Project Shuffle Streaming Service 3.1.3, Spark Project Sketch

2.1.6.RELEASE, spring-cloud-starter-sleuth 2.1.7.RELEASE, spring-cloud-starter-sleuth  
 2.2.0.RELEASE, spring-retry 1.2.2.RELEASE, spring-retry 1.2.4.RELEASE, spring-retry 1.2.5,  
 spring-retry 1.3.3, spring-retry 1.3.4, spring-security-rsa 1.0.5, spring-security-rsa 1.0.7.RELEASE,  
 spring-security-rsa 1.0.9.RELEASE, springdoc-openapi-common 1.2.11, springdoc-openapi-common  
 1.2.17, springdoc-openapi-common 1.2.32, springdoc-openapi-common 1.5.12,  
 springdoc-openapi-common 1.6.6, springdoc-openapi-common 1.6.8, springdoc-openapi-ui 1.2.11,  
 springdoc-openapi-ui 1.2.32, springdoc-openapi-ui 1.5.12, springdoc-openapi-ui 1.6.6,  
 springdoc-openapi-ui 1.6.8, springdoc-openapi-webmvc-core 1.2.11, springdoc-openapi-webmvc-core  
 1.2.17, springdoc-openapi-webmvc-core 1.2.32, springdoc-openapi-webmvc-core 1.5.12,  
 springdoc-openapi-webmvc-core 1.6.6, springdoc-openapi-webmvc-core 1.6.8, SpringFox 2.9.2,  
 square-retrofit 2.8.2, ssl-config-core 0.3.7, StAX 1.1.1-dev, step-library-kw-http 1.0.14, stream-lib 2.9.6,  
 Streaming API for XML (STAX API 1.0) 1.0, Sundrio :: Annotations :: Builder 0.22.0, Sundrio ::  
 Annotations :: Builder 0.9.2, Sundrio :: Annotations :: Resourcecify 0.22.0, Sundrio :: Annotations ::  
 Resourcecify 0.9.2, Sundrio :: Code generation 0.22.0, Sundrio :: Code generation 0.9.2, Sundrio ::  
 Code generation :: Velocity :: No deps - Uberjar 0.90.1, Sundrio :: Core 0.22.0, Sundrio :: Core 0.9.2,  
 swagger-core 1.5.1-M2, swagger-core 2.1.0, swagger-core 2.1.1, swagger-core 2.1.11, swagger-core  
 2.1.12, swagger-core 2.2.0, swagger-integration 2.1.0, swagger-integration 2.1.1, swagger-integration  
 2.1.11, swagger-models 1.5.20, swagger-models 2.1.0, swagger-models 2.1.1, swagger-models  
 2.1.11, swagger-models 2.1.12, swagger-models 2.1.13, swagger-models 2.2.0, swagger-ui 2.1.8-M1,  
 swagger-ui 3.24.0, swagger-ui 3.24.3, swagger-ui 3.25.0, swagger-ui 3.52.5, swagger-ui 4.10.3,  
 swagger-ui 4.5.0, t-digest 3.1, t-digest 3.2, tablesaw-json 0.33.0, tablesaw-json 0.33.3, TagSoup 1.2,  
 Thymeleaf thymeleaf-3.0.12.RELEASE, thymeleaf-spring5 3.0.12.RELEASE, Tomahawk-2.0 1.1.15,  
 tools 4.2.8, tpcds 1.4, Tracer resolver 0.1.8, transport-netty4-client 6.4.3, transport-netty4-client 6.8.12,  
 transport-netty4-client 6.8.18, transport-netty4-client 6.8.22, transport-netty4-client 6.8.3,  
 transport-netty4-client 6.8.5, transport-netty4-client 6.8.6, transport-netty4-client 6.8.8,  
 transport-netty4-client 7.6.2, TrueZIP 6.8.1, unescape 1.1.6.RELEASE, undertow 2.0.23, undertow  
 2.0.27, undertow 2.0.28, undertow 2.0.29, undertow 2.0.30, undertow 2.0.32, undertow 2.1.3, undertow  
 2.2.14, undertow 2.2.16, undertow 2.2.18, undertow 2.2.20, undertow 2.2.8, undertow  
 2.2.9.SP1-redhat-00001, Undertow Examples 16.0.0.Final, Undertow Examples 2.0.28.Final, Undertow  
 Examples 2.2.8.Final, Undertow Servlet 2.0.23.Final, Undertow Servlet 2.0.27.Final, Undertow Servlet  
 2.0.28.Final, Undertow Servlet 2.0.29.Final, Undertow Servlet 2.0.30.Final, Undertow Servlet  
 2.0.32.Final, Undertow Servlet 2.1.3.Final, Undertow Servlet 2.2.14.Final, Undertow Servlet  
 2.2.16.Final, Undertow Servlet 2.2.17.Final, Undertow Servlet 2.2.20.Final, Undertow Servlet  
 2.2.8.Final, Undertow WebSockets JSR356 implementations 2.0.23.Final, Undertow WebSockets  
 JSR356 implementations 2.0.27.Final, Undertow WebSockets JSR356 implementations 2.0.28.Final,  
 Undertow WebSockets JSR356 implementations 2.0.29.Final, Undertow WebSockets JSR356  
 implementations 2.0.30.Final, Undertow WebSockets JSR356 implementations 2.0.32.Final, Undertow  
 WebSockets JSR356 implementations 2.1.3.Final, Undertow WebSockets JSR356 implementations  
 2.2.14.Final, Undertow WebSockets JSR356 implementations 2.2.16.Final, Undertow WebSockets  
 JSR356 implementations 2.2.17.Final, Undertow WebSockets JSR356 implementations 2.2.20.Final,  
 Undertow WebSockets JSR356 implementations 2.2.5.Final, Undertow WebSockets JSR356  
 implementations 2.2.9.Final, univocity-parsers 2.9.1, uri-template 0.10, uri-template 0.9, Usage  
 Metering 1.0 21.0.0.11, Vaadin 7.0.0.beta1, vaadin-timerextension 7.4.0, VDX Core 1.1.6, VDX WildFly  
 1.1.6, Velocidoc 0.2, velocity.apache.org/tools/devel 1.6.4, vert.x 4.0.2, Vert.x Kafka Client 4.0.2,  
 view-tools 0.3, views-core 2.0.4, views-json 2.0.4, views-json-templates 2.0.4, W3C SVG DOM  
 1.1.0-v201011041433, WASdev/lib.rtcomm.clientjs v1.0.0-beta.5, webdriver-binaries-gradle-plugin 2.4,  
 Weld Core 3.1.7.SP1, Weld EJB 3.1.7.SP1, Weld JSF 3.1.7.SP1, Weld JTA 3.1.5.SP1, Weld Parent  
 3.1.SP4, Weld SE (Uber Jar) 3.1.4.Final, Weld SPIs for container integration 3.1.SP4, Weld Web  
 3.1.7.SP1, wicket-jquery-ui 6.24.0, wicket-jquery-ui 8.10.2, wicket-jquery-ui-theme-base 6.24.0, Wildfly  
 EJB Client HTTP invocation support 1.1.7.Final, WildFly Elytron 1.16.0.Final, WildFly Elytron - ASN.1  
 1.16.0.Final, WildFly Elytron - Audit Logging 1.16.0.Final, WildFly Elytron - Auth 1.16.0.Final, WildFly  
 Elytron - Auth Server 1.16.0.CR1, WildFly Elytron - Auth Server 1.16.0.Final, WildFly Elytron - Auth  
 Server Deprecated 1.16.0.Final, WildFly Elytron - Auth Server HTTP 1.16.0.Final, WildFly Elytron -

Auth Server SASL 1.16.0.Final, WildFly Elytron - Auth Util 1.16.0.Final, WildFly Elytron - Base  
 1.16.0.Final, WildFly Elytron - Client 1.16.0.Final, WildFly Elytron - Credential 1.16.0.Final, WildFly  
 Elytron - Credential Source Implementation 1.16.0.Final, WildFly Elytron - Credential Store 1.16.0.Final,  
 WildFly Elytron - Digest 1.16.0.Final, WildFly Elytron - Encryption 1.16.0.Final, WildFly Elytron - HTTP  
 1.16.0.Final, WildFly Elytron - HTTP Basic 1.16.0.Final, WildFly Elytron - HTTP Bearer 1.16.0.Final,  
 WildFly Elytron - HTTP Cert 1.16.0.Final, WildFly Elytron - HTTP DIGEST 1.16.0.Final, WildFly Elytron  
 - HTTP External 1.16.0.Final, WildFly Elytron - HTTP SPNEGO 1.16.0.Final, WildFly Elytron - HTTP  
 SSO 1.16.0.Final, WildFly Elytron - HTTP Util 1.16.0.Final, WildFly Elytron - JACC 1.16.0.Final, WildFly  
 Elytron - JASPI 1.16.0.Final, WildFly Elytron - JSON Utility Classes 1.16.0.Final, WildFly Elytron - JWT  
 1.16.0.Final, WildFly Elytron - Mechanism 1.16.0.Final, WildFly Elytron - Mechanism Digest  
 1.16.0.Final, WildFly Elytron - Mechanism GSSAPI 1.16.0.Final, WildFly Elytron - Mechanism Http  
 1.16.0.Final, WildFly Elytron - Mechanism OAuth2 1.16.0.Final, WildFly Elytron - Mechanism SCRAM  
 1.16.0.Final, WildFly Elytron - Password Implementation 1.16.0.Final, WildFly Elytron - Permission  
 1.16.0.Final, WildFly Elytron - Provider Util 1.16.0.Final, WildFly Elytron - Realm JDBC 1.16.0.Final,  
 WildFly Elytron - Realm LDAP 1.16.0.Final, WildFly Elytron - Realm Token 1.16.0.Final, WildFly Elytron  
 - SASL 1.16.0.Final, WildFly Elytron - SASL Anonymous 1.16.0.Final, WildFly Elytron - SASL Auth  
 Utility Classes 1.16.0.Final, WildFly Elytron - SASL Digest 1.16.0.Final, WildFly Elytron - SASL Entity  
 1.16.0.Final, WildFly Elytron - SASL External 1.16.0.Final, WildFly Elytron - SASL GS2 1.16.0.Final,  
 WildFly Elytron - SASL GSSAPI 1.16.0.Final, WildFly Elytron - SASL JBOSS-LOCAL-USER  
 1.16.0.Final, WildFly Elytron - SASL OAuth2 1.16.0.Final, WildFly Elytron - SASL OTP 1.16.0.Final,  
 WildFly Elytron - SASL Plain 1.16.0.Final, WildFly Elytron - SASL SCRAM 1.16.0.Final, WildFly Elytron  
 - Security Manager 1.16.0.Final, WildFly Elytron - Security Manager Action 1.16.0.Final, WildFly Elytron  
 - SSL 1.16.0.Final, WildFly Elytron - Util 1.16.0.Final, WildFly Elytron - X.500 1.16.0.Final, WildFly  
 Elytron - X.500 Certificate ACME 1.16.0.CR1, WildFly Elytron - X.500 Certificate ACME 1.16.0.Final,  
 WildFly Elytron - X.500 Certificate Utility Classes 1.16.0.Final, WildFly Elytron - X.500 Certificates  
 1.16.0.Final, WildFly Elytron - X.500 Principals 1.16.0.CR1, WildFly Elytron - X.500 Principals  
 1.16.0.Final, WildFly Elytron Tool 1.16.0.Final, WildFly Elytron Web - Undertow Server 1.9.1.Final,  
 WildFly Elytron Web - Undertow Servlet Integration 1.9.1.Final, Wildfly HTTP Client Common  
 1.1.7.Final, Wildfly HTTP Client JNDI invocation support 1.1.7.Final, WildFly transaction client  
 1.1.14.Final, wildfly-common 1.2.0.Final, wildfly-common 1.5.2.Final, wildfly-common 1.5.4.Final,  
 wildfly-discovery-client 1.2.1.Final, wildfly-naming-client 1.0.14.Final, wildfly-openssl 2.1.2.Final,  
 WildFly: Arquillian Bootable jar Container 5.0.0.Alpha1, WildFly: Bootable Jar runtime 16.0.0.Final,  
 WildFly: Controller Client 16.0.0.Final, WildFly: Controller Core 16.0.0.Final, WildFly: Core Event  
 Logger 16.0.0.Final, WildFly: Core Management Client 16.0.0.Beta3, WildFly: Core Management  
 Subsystem 16.0.0.Beta3, WildFly: Core Security API 16.0.0.Beta4, WildFly: Core Security Utilities  
 16.0.0.Final, WildFly: Deployment Repository 16.0.0.Final, WildFly: Deployment Scanner 16.0.0.Final,  
 WildFly: Discovery Subsystem 16.0.0.Beta3, WildFly: Domain HTTP Error Context 16.0.0.Final,  
 WildFly: Domain HTTP Interface 16.0.0.Final, WildFly: Domain Management 16.0.0.Final, WildFly:  
 Elytron Subsystem 16.0.0.Beta5, WildFly: Embedded 16.0.0.Final, WildFly: Host Controller  
 16.0.0.Final, WildFly: IO Subsystem 16.0.0.Final, WildFly: JMX Subsystem 16.0.0.Final, WildFly:  
 Launcher API 17.0.0.Beta4, WildFly: Logging Subsystem 16.0.0.Beta3, WildFly: Management Client  
 Content 16.0.0.Final, WildFly: Network 16.0.0.Final, WildFly: Patching Core 16.0.0.Beta4, WildFly:  
 Platform MBean integration 16.0.0.Final, WildFly: Process Controller 16.0.0.Final, WildFly: Protocol  
 Utilities 16.0.0.Final, WildFly: Remoting Subsystem 16.0.0.Final, WildFly: Request Controller  
 16.0.0.Final, WildFly: Security Manager Subsystem 16.0.0.Final, WildFly: Server 16.0.0.Final, WildFly:  
 Threading Subsystem 16.0.0.Final, WildFly: Version 16.0.0.Final, WireMock 2.25.1, Woden - Core  
 1.0M10, Woodstox 3.1.2, Woodstox 4.1.1, Woodstox 5.0.3, Woodstox 6.0.3, Woodstox 6.1.1,  
 Woodstox 6.2.4, Woodstox 6.2.6, Wrappers - Apache DBCP 1.2.2-201002241055, wsif 2.0.1\_IB3,  
 WSO2 Carbon - Human Task Engine 3.0.0, WSO2 Carbon - JIRA issue reporting 3.2.0, WSO2 Carbon  
 - X509Certificate Revocation Validation 1.0.3, x-content 6.4.3, x-content 6.8.12, x-content 6.8.13,  
 x-content 6.8.22, x-content 6.8.3, x-content 6.8.5, x-content 6.8.6, x-content 6.8.8, x-content 7.6.2,  
 XBean :: Reflect 3.17, XBean :: Spring 4.14, XBean :: Spring 4.16, XBean :: Spring 4.17, XBean ::  
 Spring 4.18, XBean :: Spring 4.2, XMLBeans 2.4.0, XMLBeans 2.6.0, XMLBeans 3.0.2, XMLBeans

3.1.0, XMLBeans 5.0.3, xmlbeans maven plugin 2.3.0, xmlbeans-jsr173-api 1.0, XmlBeansXPath 2.5.0, XmlSchema Core 2.0, XmlSchema Core 2.2.5, XZ for Java 1.6, yunpian-java-sdk 1.2.7, Zipkin Reporter Metrics by Micrometer 2.11.0, Zipkin Reporter: Core 2.10.3, Zipkin Reporter: Core 2.11.0, Zipkin Reporter: Core 2.12.1, Zipkin Reporter: Core 2.7.10, Zipkin Reporter: Core 2.7.14, Zipkin Reporter: Core 2.7.3, Zipkin Reporter: Core 2.7.7, Zipkin v2 2.10.4, Zipkin v2 2.11.7, Zipkin v2 2.12.0, Zipkin v2 2.17.0, Zipkin v2 2.19.0, Zipkin v2 2.19.3, Zipkin v2 2.9.3, zjsonpatch 0.3.0, zkclient 0.10, zkclient 0.11, zuora-plugin 1.0.14, Æsh 2.4, Æsh Extensions 1.8, Æsh Readline 2.2, Æsh Terminal API 2.2)

Apache License

Version 2.0, January 2004

=====

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- b. You must cause any modified files to carry prominent notices stating that You changed the files; and
- c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to

any part of the Derivative Works; and

d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such

damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner] Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0> Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## ***Apple Public Source License 1.2***

(AppleJavaExtensions 1.4)

Apple Public Source License Ver. 1.2

=====

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.2 (or subsequent version thereof) ("License"). As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the



Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D;) and/or Personal Use, and includes without limitation, any and all internal use or distribution of Covered Code within Your business or organization except for R&D; use and/or Personal Use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.

1.8 "Personal Use" means use of Covered Code by an individual solely for his or her personal, private and non-commercial purposes. An individual's use of Covered Code in his or her capacity as an officer, employee, member, independent contractor or agent of a corporation, business or organization (commercial or non-commercial) does not qualify as Personal Use.

1.9 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.10 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent

(50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 You may use, reproduce, display, perform, modify and distribute Original Code, with or without Modifications, solely for Your internal research and development and/or Personal Use, provided that in each instance:

(a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and

(b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 You may use, reproduce, display, perform, modify and Deploy Covered Code, provided that in each instance:

(a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change;

(c) You must make Source Code of all Your Deployed Modifications publicly available under the terms of this License, including the license grants set forth in Section 3 below, for as long as you Deploy the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer. You should preferably distribute the Source Code of Your Deployed Modifications electronically (e.g. download from a web site); and

(d) if You Deploy Covered Code in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.3 You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights

or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License:

(a) You hereby grant to Apple and all third parties a non-exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, distribute and Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and

(b) You hereby grant to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify or have modified (for Apple and/or its subsidiaries), sublicense and distribute Your Modifications, in any form, through multiple tiers of distribution.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X", "Mac OS X Server", "QuickTime", "QuickTime Streaming Server" or any other trademarks or trade names belonging to Apple (collectively "Apple Marks") or to any trademark or trade name belonging to any Contributor. No Apple Marks may be used to endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in

this License or may choose not to license them at all.

## 12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b);  
or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

## 13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais.

EXHIBIT A.

"Portions Copyright (c) 1999-2001 Apple Computer, Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.2 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at <http://www.apple.com/publicsource> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License

## ***Artistic License 1.0***

(liberror-perl 0.17029)

The Artistic License

=====

### Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

### Definitions:

\* "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

\* "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.

\* "Copyright Holder" is whoever is named in the copyright or copyrights for the package.

\* "You" is you, if you're thinking about copying or distributing this Package.

\* "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

\* "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF



MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

## ***Artistic License 1.0 (Perl)***

(base-files 10.1ubuntu2.11, base-files 11.1+deb11u6, gcc-10-base 10.2.1, gcc-9-base 9.3.0, Perl 5.26.1, Perl 5.32.1)

The "Artistic License"

=====

### Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

### Definitions:

- \* "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- \* "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.
- \* "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- \* "You" is you, if you're thinking about copying or distributing this Package.
- \* "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
- \* "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a. place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b. use the modified Package only within your corporation or organization.

c. rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d. make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a. distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b. accompany the distribution with the machine-readable source of the Package with your modifications.

c. give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d. make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts

or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.

9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

## ***Artistic License 2.0***

(iptables-libs 1.8.4)

Artistic License 2.0

=====

Copyright (c) 2000-2006, The Perl Foundation.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### **Preamble**

This license establishes the terms under which a given free software Package may be copied, modified, distributed, and/or redistributed. The intent is that the Copyright Holder maintains some artistic control over the development of that Package while still keeping the Package available as open source and free software.

You are always permitted to make arrangements wholly outside of this license directly with the Copyright Holder of a given Package. If the terms of this license do not permit the full use that you propose to make of the Package, you should contact the Copyright Holder and seek a different licensing arrangement.

#### Definitions

"Copyright Holder" means the individual(s) or organization(s) named in the copyright notice for the entire Package.

"Contributor" means any party that has contributed code or other material to the Package, in accordance with the Copyright Holder's procedures.

"You" and "your" means any person who would like to copy, distribute, or modify the Package.

"Package" means the collection of files distributed by the Copyright Holder, and derivatives of that collection and/or of those files. A given Package may consist of either the Standard Version, or a Modified Version.

"Distribute" means providing a copy of the Package or making it accessible to anyone else, or in the case of a company or organization, to others outside of your company or organization.

"Distributor Fee" means any fee that you charge for Distributing this Package or providing support for this Package to another party. It does not mean licensing fees.

"Standard Version" refers to the Package if it has not been modified, or has been modified only in ways explicitly requested by the Copyright Holder.

"Modified Version" means the Package, if it has been changed, and such changes were not explicitly requested by the Copyright Holder.

"Original License" means this Artistic License as Distributed with the Standard Version of the Package, in its current version or as it may be modified by The Perl Foundation in the future.

"Source" form means the source code, documentation source, and configuration files for the Package.

"Compiled" form means the compiled bytecode, object code, binary, or any other form resulting from mechanical transformation or translation of the Source form.

#### Permission for Use and Modification Without Distribution

(1) You are permitted to use the Standard Version and create and use Modified Versions for any purpose without restriction, provided that you do not Distribute the Modified Version.

#### Permissions for Redistribution of the Standard Version

(2) You may Distribute verbatim copies of the Source form of the Standard Version of this Package in any medium without restriction, either gratis or for a Distributor Fee, provided that you duplicate all of the original copyright notices and associated disclaimers. At your discretion, such verbatim copies may or may not include a Compiled form of the Package.

(3) You may apply any bug fixes, portability changes, and other modifications made available from the Copyright Holder. The resulting Package will still be considered the Standard Version, and as such will be subject to the Original License.

#### Distribution of Modified Versions of the Package as Source

(4) You may Distribute your Modified Version as Source (either gratis or for a Distributor Fee, and with or without a Compiled form of the Modified Version) provided that you clearly document how it differs from the Standard Version, including, but not limited to, documenting any non-standard features, executables, or modules, and provided that you do at least ONE of the following:

(a) make the Modified Version available to the Copyright Holder of the Standard Version, under the Original License, so that the Copyright Holder may include your modifications in the Standard Version.

(b) ensure that installation of your Modified Version does not prevent the user installing or running the Standard Version. In addition, the Modified Version must bear a name that is different from the name of the Standard Version.

(c) allow anyone who receives a copy of the Modified Version to make the Source form of the Modified Version available to others under

(i) the Original License or

(ii) a license that permits the licensee to freely copy, modify and redistribute the Modified Version using the same licensing terms that apply to the copy that the licensee received, and requires that the Source form of the Modified Version, and of any works derived from it, be made freely available in that license fees are prohibited but Distributor Fees are allowed.

#### Distribution of Compiled Forms of the Standard Version or Modified Versions without the Source

(5) You may Distribute Compiled forms of the Standard Version without the Source, provided that you include complete instructions on how to get the Source of the Standard Version. Such instructions must be valid at the time of your distribution. If these instructions, at any time while you are carrying out such distribution, become invalid, you must provide new instructions on demand or cease further distribution. If you provide valid instructions or cease distribution within thirty days after you become aware that the instructions are invalid, then you do not forfeit any of your rights under this license.

(6) You may Distribute a Modified Version in Compiled form without the Source, provided that you comply with Section 4 with respect to the Source of the Modified Version.

#### Aggregating or Linking the Package

(7) You may aggregate the Package (either the Standard Version or Modified Version) with other packages and Distribute the resulting aggregation provided

that you do not charge a licensing fee for the Package. Distributor Fees are permitted, and licensing fees for other components in the aggregation are permitted. The terms of this license apply to the use and Distribution of the Standard or Modified Versions as included in the aggregation.

(8) You are permitted to link Modified and Standard Versions with other works, to embed the Package in a larger work of your own, or to build stand-alone binary or bytecode versions of applications that include the Package, and Distribute the result without restriction, provided the result does not expose a direct interface to the Package.

#### Items That are Not Considered Part of a Modified Version

(9) Works (including, but not limited to, modules and scripts) that merely extend or make use of the Package, do not, by themselves, cause the Package to be a Modified Version. In addition, such works are not considered parts of the Package itself, and are not subject to the terms of this license.

#### General Provisions

(10) Any use, modification, and distribution of the Standard or Modified Versions is governed by this Artistic License. By using, modifying or distributing the Package, you accept this license. Do not use, modify, or distribute the Package, if you do not accept this license.

(11) If your Modified Version has been derived from a Modified Version made by someone other than you, you are nevertheless required to ensure that your Modified Version complies with the requirements of this license.

(12) This license does not grant you the right to use any trademark, service mark, tradename, or logo of the Copyright Holder.

(13) This license includes the non-exclusive, worldwide, free-of-charge patent license to make, have made, use, offer to sell, sell, import and otherwise transfer the Package with respect to any patent claims licensable by the Copyright Holder that are necessarily infringed by the Package. If you institute patent litigation (including a cross-claim or counterclaim) against any party alleging that the Package constitutes direct or contributory patent infringement, then this Artistic License to you shall terminate on the date that such litigation is filed.

(14) Disclaimer of Warranty: THE PACKAGE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES. THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED TO THE EXTENT PERMITTED BY YOUR LOCAL LAW. UNLESS REQUIRED BY LAW, NO COPYRIGHT HOLDER OR CONTRIBUTOR WILL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING IN ANY WAY OUT OF THE USE OF THE PACKAGE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***BSD 1.0 - Historical Permission License***

## (Gawk 4.2.1)

### BSD 1.0 - Historic Permission License

=====

Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-

Portions Copyright (c) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## ***BSD 2-clause "Simplified" License***

(libarchive 3.1.2)

\* Copyright (c) 2003-2011 Tim Kientzle

\* All rights reserved.

\*

\*

Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\*

\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) ``AS IS" AND ANY EXPRESS OR

\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

\* IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT,

\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT

\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF

\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(LatencyUtils 2.0.3)

-----  
\*\* Beginning of "BSD 2-Clause License" text. \*\*

Copyright (c) 2012, 2013, 2014 Gil Tene

All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:



1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(HdrHistogram 2.1.9)

-----  
\*\* Beginning of "BSD 2-Clause License" text. \*\*

Copyright (c) 2012, 2013, 2014 Gil Tene  
Copyright (c) 2014 Michael Barker  
Copyright (c) 2014 Matt Warren  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(HdrHistogram 2.1.11, HdrHistogram 2.1.12)

-----  
\*\* Beginning of "BSD 2-Clause License" text. \*\*

Copyright (c) 2012, 2013, 2014, 2015, 2016 Gil Tene

Copyright (c) 2014 Michael Barker

Copyright (c) 2014 Matt Warren

All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(libc-dev 0.7.2, Stax2 API 2.1, Stax2 API 3.1.1, Stax2 API 4.2, Stax2 API 4.2.1, zstd-jni 1.4.0-1, zstd-jni  
1.4.2-1, zstd-jni 1.4.3-1, zstd-jni 1.4.4-7, zstd-jni 1.4.8-3, zstd-jni 1.5.2-1)

BSD Two Clause License

=====

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:



Copyright (c) 2000, 2001 Alexey Zelkin  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(Iz4 1.7.5)

Copyright (c) 2011-2016, Yann Collet  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(aom 1.0.0.errata1)

Files: tools/cpplint.py  
Copyright: 2009, Google Inc  
License: BSD-3-clause

Files: debian/\*  
Copyright: 2018, James Cowgill  
License: BSD-2-clause

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(debconf 1.5.66ubuntu1, debconf 1.5.77)

License: BSD-2-clause

Files: debconf-get-selections debconf-set-selections  
Copyright: 2003 Petter Reinholdtsen  
License: BSD-2-clause

Files: Test/\*  
Copyright: 2005 Sylvain Ferriol  
License: BSD-2-clause

Files: debconf-apt-progress  
Copyright: 2005-2010 Colin Watson  
2005-2010 Joey Hess  
License: BSD-2-clause

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY AUTHORS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(libssh 0.9.6)

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 2-clause "Simplified" License***

(lz4 0.0~r131, lz4 v1.9.3)

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 2-clause "Simplified" License***

(Debian 0.213ubuntu1, Debian 0.260)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 2-clause "Simplified" License***

(TPM2.0-TSS 2.3.2)



Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 2-clause "Simplified" License***

(CKeditor WYSIWYG editor 4.17.2)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 2-clause "Simplified" License***

(JLargeArrays 1.5, JTransforms 3.1)

in package org.apache.commons.math3.ode.nonstiff:

Copyright (c) 2004, Ernst Hairer

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(force-wsc 49.3.0)

# Force.com Web Service Connector End User License Agreement

Except as described below, Force.com Web Service Connector (WSC) is Copyright (c) 2005-2013, salesforce.com, inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of salesforce.com, inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(watchconf-util 0.0.15)

(BSD License: <http://www.opensource.org/licenses/bsd-license>)

Copyright (c) 2011, Joe Walnes, Aslak Hellesøy and contributors  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of the Webbit nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(OpenSSH 8.4p1)

\* Copyright (c) 1983, 1990, 1992, 1993, 1995  
\* The Regents of the University of California. All rights reserved.  
\*  
\*

Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

- \* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors  
\* may be used to endorse or promote products derived from this software  
\* without specific prior written permission.

\*  
\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(JGit 4.3.0.201604071810-r)

\* available at <http://www.eclipse.org/org/documents/edl-v10.php>  
\*  
\* All rights reserved.  
\*  
\*

Redistribution and use in source and binary forms, with or  
\* without modification, are permitted provided that the following  
\* conditions are met:

- \*  
\* - Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\*  
\* - Redistributions in binary form must reproduce the above  
\* copyright notice, this list of conditions and the following  
\* disclaimer in the documentation and/or other materials provided  
\* with the distribution.  
\*

- \* - Neither the name of the Eclipse Foundation, Inc. nor the
- \* names of its contributors may be used to endorse or promote
- \* products derived from this software without specific prior
- \* written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
- \* CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
- \* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
- \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
- \* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
- \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
- \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
- \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
- \* CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
- \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
- \* ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libdb 5.3.21, libdb 5.3.28)

\*/  
/\*

- \* Copyright (c) 1990, 1993, 1994, 1995
- \* The Regents of the University of California. All rights reserved.
- \*
- \*

Redistribution and use in source and binary forms, with or without

- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.
- \*

- \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND
- \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
- \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
- \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
- \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
- \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(nbformat 4.4.0)

- Copyright (c) 2001-2015, IPython Development Team  
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this  
list of conditions and the following disclaimer in the documentation and/or  
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its  
contributors may be used to endorse or promote products derived from this  
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Apache XBean :: ASM 5 shaded (repackaged) 3.17)

-----

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libjpeg 2.0.6)

.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libtirpc 1.1.4)

/\*

\* Copyright (c) Copyright (c) Bull S.A. 2005 All Rights Reserved.

\*

Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. The name of the author may not be used to endorse or promote products

\* derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR

\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,

\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT

\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF

\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(grizzled-slf4j 1.3.2)

=====

This software is released under a BSD 3-clause license. See

<https://opensource.org/licenses/BSD-3-Clause>

---



Copyright © 2010-2016, Brian M. Clapper.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(GNU Compiler Collection 8.5.0)

BSD 3-clause license  
Copyright (c) 2015-2019, conda-forge  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(com.springsource.org.hamcrest.core 1.1.0, Hamcrest 1.1)

BSD License

Copyright (c) 2000-2006, [www.hamcrest.org](http://www.hamcrest.org)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Hamcrest v2.2)

BSD License

Copyright (c) 2000-2015 [www.hamcrest.org](http://www.hamcrest.org)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of

conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Hamcrest 2.1)

BSD License

Copyright (c) 2000-2015 [www.hamcrest.org](http://www.hamcrest.org)  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(iputils s20160308)

Copyright (C) 2002 USAGI/WIDE Project.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(GNU Compiler Collection 10.2.1)

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ASM 2.0.9, ASM 3.3.1)

Copyright (c) 2000-2005 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(nvidia-visual-profiler 9.+8u77~10.0.130)

Copyright (c) 2000-2005 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ASM 5.0.4, ASM 9.2)

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ClearTK 0.9.8)

Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2002, Richard Boulton

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice,
- \* this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* Neither the name of the copyright holders nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(JLine - Java Console input Library 0.9.93, JLine - Java Console input Library 0.9.94)

Copyright (c) 2002-2006, Marc Prud'hommeaux

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Scala 2.12.2)

Copyright (c) 2002-2016 EPFL

Copyright (c) 2011-2016 Lightbend, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the EPFL nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT



LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(scala-parser-combinators 1.1.1)

Copyright (c) 2002-2018 EPFL

Copyright (c) 2011-2018 Lightbend, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the EPFL nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Scala 2.12.6, Scala 2.12.7)

Copyright (c) 2002-2018 EPFL  
Copyright (c) 2011-2018 Lightbend, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.
- \* Neither the name of the EPFL nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(python3-dateutil 2.6.1)

Copyright (c) 2003-2011 - Gustavo Niemeyer

Copyright (c) 2012-2014 - Tomi Pieviläinen

Copyright (c) 2014-2016 - Yaron de Leeuw

Copyright (c) 2015- - Paul Ganssle

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ThreeTen-extra 1.5.0)

Copyright (c) 2007-present, Stephen Colebourne & Michael Nascimento Santos.

All rights reserved.

\*

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of JSR-310 nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(kryo 2.24.0, kryo 4.0.2, reflectasm 1.09)

Copyright (c) 2008, Nathan Sweet

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Esoteric Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(libc6-dev 2.31)

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(leveldbjni 1.7)

Copyright (c) 2011 FuseSource Corp. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the distribution.

\* Neither the name of FuseSource Corp. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(javapackages-tools 3.4.1, python-javapackages 3.4.1)

Copyright (c) 2011-2013 Red Hat, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Red Hat nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(TrouSerS 0.3.15, trousers-lib 0.3.15)

Copyright (c) 2013, TrouSerS Project  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
Neither the name of the TrouSerS Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(yii2-widget-timepicker v1.0.0)

Copyright (c) 2014, Kartik Visweswaran  
Krajee.com  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the names of Kartik Visweswaran or Krajee nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libzstd 1.4.4, zstd 1.4.8)

Copyright (c) 2016-present, Facebook, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name Facebook nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Jakarta Activation 1.2.2)



Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(antlr 3.5.2, antlr 4.8-1, Apache XBean :: ASM shaded (repackaged) 4.15, ASM 3.1-osgi, ASM 8.0.1, ASM Commons 8.0.1, ASM Commons 9.1, ASM Util 9.1, asm-analysis 9.1, Automaton 1.11-8, blackstrom-codec-jackson 0.60.0, bzip2-libs 1.0.6, copy-jdk-configs 3.3, cpp 10.2.1, curvesapi 1.06, curvesapi 1.07, Cyan4973/xxHash 0.8.0, dav1d 0.7.1, dom4j: flexible XML framework for Java 2.1.1, dom4j: flexible XML framework for Java 2.1.3, ecma402 0.2.3-dev, Extended Root Tree ExtendedRootTree-v183, file-libs 5.33, force-wsc 55.1.0, Gawk 4.0.2, glibc-langpack-en 2.28, glibc-minimal-langpack 2.28, Go programming language 1.17.10, Go programming language 1.18.4, Go programming language 1.19.3, Go programming language 1.19.5, golang-misc 1.19.4, golang-misc 1.19.5, golang.org/x/crypto 20220604-snapshot, golang.org/x/sync 20221207-snapshot, golang.org/x/term 20220511-snapshot, golang.org/x/term 20221216-snapshot, HyperSQL Database Engine 2.5.2, init-system-helpers 1.51, init-system-helpers 1.60, Janino 3.0.16, Janino Commons Compiler 3.0.15, Janino Commons Compiler 3.0.9, jcabi-github 1.6.3, jcabi-immutable 1.2, jcabi-matchers 1.6.0, JGit 5.11.1.202105131744-r, JGit - Apache sshd-based SSH support 5.11.1.202105131744-r, JGit - HTTP Server 4.3.0.201604071810-r, JGraphX 2.0.0.1, JSch 0.1.54, JSONLD Java :: Core 0.5.0, JSONLD Java :: Sesame Integration 0.5.0, kryo 5.0.0-RC6, leveldbjni-all 1.8, libbsd-dev 0.10.0, libbsd-dev 0.11.3, libc-dev 0.7.2, libcap 2.22, libcap 2.48, libgcc 8.5.0, libibverbs 41.0, libmd0 1.0.3, libopenjp2-7 2.4.0, libpcre2-posix2 10.36, libpwquality 1.2.3, libpwquality 1.4.4, libssh2 1.8.0, libssh2 1.9.0, libstdc++ 8.5.0, libxcrypt 4.1.1, libxcrypt-devel 4.1.1, Linux-Pam 1.3.1, Linux-Pam v1.4.0, Linux-Pam v1.5.1, logsave 1.46.2, lxml 3.2.1, lz4-libs 1.8.3, minlog 1.3.1,

mongo-java-server 1.40.0, mpdecimal 2.5.1, MSV Core 2010.2, oboformat parser adapted for direct OWLAPI inclusion 4.2.8, OpenRDF Sesame: Model 2.7.16, OpenRDF Sesame: Rio - API 2.7.16, OpenRDF Sesame: Rio - Binary 2.7.16, OpenRDF Sesame: Rio - Datatypes 2.7.16, OpenRDF Sesame: Rio - Languages 2.7.16, OpenRDF Sesame: Rio - N-Quads 2.7.16, OpenRDF Sesame: Rio - N-Triples 2.7.16, OpenRDF Sesame: Rio - N3 (writer-only) 2.7.16, OpenRDF Sesame: Rio - RDF/JSON 2.7.16, OpenRDF Sesame: Rio - RDF/XML 2.7.16, OpenRDF Sesame: Rio - TriG 2.7.16, OpenRDF Sesame: Rio - TriX 2.7.16, OpenRDF Sesame: Rio - Turtle 2.7.16, OpenRDF Sesame: util 2.7.16, openssl-pkcs11 0.4.10, p11-kit-trust 0.23.22, passwd 0.80, PCRE 8.39, PCRE 8.42, PCRE2 10.32, PCRE2 10.36, pcsc-lite 1.8.8, platform-python-pip 9.0.3, protobuf-java 3.11.0, protobuf-java 3.13.0, protobuf-java 3.13.0-rc-3, protobuf-java 3.4.0, python3-decorator 4.2.1, python3-idna 2.5, python3-pip-wheel 9.0.3, python3-pysocks 1.6.8, re2j 1.2, ReflectASM 1.11.2, ReflectASM 1.11.8, scala-java8-compatible 0.8.0-RC8, scala-java8-compatible 0.9.0, Serp 1.15.1, sg3\_utils\_libs 1.44, Shadow Tool Suite 0.79, Shadow Tool Suite 4.6, The Multiverse core package 0.7.0, UrlRewrite 4.0.5, webbit 0.4.14, xsdlib 2011.1, xsdlib 2022.7)

Copyright (c) ,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

\* Neither the name of the nor the names of its contributors may  
be used to endorse or promote products derived from this software without  
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS  
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN  
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***BSD 3-clause "New" or "Revised" License***

(xmlenc 0.52)

Copyright 2003-2005, Ernst de Haan  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(jaxen 1.1.1, jaxen 1.1.6, jaxen 1.2.0)

Copyright 2003-2006 The Werken Company. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Jaxen Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(python-protobuf 3.14.0)

Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(protobuf-java 2.5.0)

Copyright 2008, Google Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are

met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(OpenEXR 2.5.4)

Copyright Contributors to the OpenEXR Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(Shadow Tool Suite 4.8.1)

Copyright:

Parts of this software are copyright 1988 - 1994, Julianne Frances Haugh.  
All rights reserved.

Parts of this software are copyright 1997 - 2001, Marek Michałkiewicz.  
All rights reserved.

Parts of this software are copyright 2001 - 2004, Andrzej Krzysztofowicz  
All rights reserved.

Parts of this software are copyright 2000 - 2007, Tomasz Kloczko.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Julianne F. Haugh nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JULIE HAUGH AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JULIE HAUGH OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(libtirpc 1.3.1)

Files: tirpc/rpc/nettype.h

Copyright: 1986-2009 Sun Microsystems, Inc.

License: BSD-3-Clause

Files: `tirpc/reentrant.h`  
Copyright: 1997-1998 The NetBSD Foundation, Inc.  
License: BSD-2-Clause

Files: `tirpc/rpc/svc_mt.h`  
Copyright: 2015 Axentia Technologies AB.  
License: BSD-2-Clause

Files: `src/getpeereid.c`  
Copyright: 2001 Dima Dorfman.  
License: BSD-2-Clause

Files: `tirpc/un-namespace.h`  
Copyright: 2001 Daniel Eischen .  
License: BSD-2-Clause

Files: `tirpc/rpc/rpcent.h`  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `src/epoll_sub.c`  
Copyright: 2003 Niels Provos  
License: BSD-3-Clause

Files: `tirpc/rpc/clnt.h`  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: `tirpc/rpc/xdr.h`  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `src/rpcdname.c`  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `tirpc/rpc/types.h`  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `src/des_soft.c`  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `src/svc.c`  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: `tirpc/rpc/auth.h`  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_soc.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/xdr.c  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/getpublickey.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/rpc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/clnt\_soc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/svc\_run.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/des.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/nis.h  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_dg.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.



THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ParaNamer Core 2.8)

(protobuf-java 2.6.1)

Gregory Kick

Copyright:

Copyright (C) 2008 Google Inc.

License (new style BSD, with Google Inc. as copyright holder):

Copyright 2008, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libpcap 1.9.1)

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

### ***BSD 3-clause "New" or "Revised" License***

(file 5.33, file 5.39)

License: BSD-2-Clause-regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libp11-kit0 0.23.22, p11-kit 0.23.22, p11-kit 0.23.9)

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(ASM 6.2.1, ASM 9.1)

License: BSD-3-clause

Files: debian/\*

Copyright: 2004-2018, Debian Java Maintainers

License: BSD-3-clause

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Heimdal Kerberos 7.5.0)

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libedit2 3.1-20191231)

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libbsd 0.11.3)

License: BSD-3-clause-Regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libarchive 3.3.3)

License: BSD-3-clause-UCB

All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(zstd 1.3.3)

License: BSD-3-clause-with-patent-grant

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name Facebook nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE



## ***BSD 3-clause "New" or "Revised" License***

(libjpeg 1.2.90)

Modified 3-clause BSD License

=====

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(libwebp 0.6.1)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(p11-kit 0.23.5)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The names of contributors to this software may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(openSUSE libsolv 0.7.20)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Novell nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Py4J 0.10.9)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(CKeditor WYSIWYG editor 4.17.2)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(JLine - Java Console input Library 2.14.6)

Source: <https://github.com/jline/jline2>

Files: \*

Copyright: 2002-2018, Marc Prud'hommeaux

License: BSD-3-clause

Files: debian/\*

Copyright: 2013, Eugenio Cano-Manuel Mendoza

2013-2018, tony mancill

2015-2018, Emmanuel Bourg

License: BSD-3-clause

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.

Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(esapi-java-legacy 2.1.0)

The BSD License

Copyright (c) 2007, The OWASP Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the OWASP Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(sg3\_utils 1.44)

The BSD license is listed below

Copyright (c) The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libjpeg 2.1.0)

The Modified (3-clause) BSD License

=====

Copyright (C)2009-2021 D. R. Commander. All Rights Reserved.

Copyright (C)2015 Viktor Szathm  ry. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(antlr 4.8)

[The "BSD 3-clause license"]

Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(antlr 3.3)

[The "BSD license"]

Copyright (c) 2010 Terence Parr

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(libstringtemplate4-java 4.0.4)

[The "BSD license"]

Copyright (c) 2011 Terence Parr

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.



THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(stringtemplate4 4.3)

[The "BSD license"]

Copyright (c) 2011-2013 Terence Parr

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(antlr 4.5.1-1, antlr 4.5.3)

[The "BSD license"]

Copyright (c) 2015 Terence Parr, Sam Harwell

All rights reserved.



THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 3-clause "New" or "Revised" License***

(Dojo Toolkit 1.7.12)

with the AFL or BSD licenses that Dojo is distributed under.

The text of the AFL and BSD licenses is reproduced below.

-----  
The "New" BSD License:

\*\*\*\*\*

Copyright (c) 2005-2016, The Dojo Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Dojo Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause "New" or "Revised" License***

(dijit 20170413-snapshot-7b3019bc)

with the AFL or BSD licenses that Dojo is distributed under.

The text of the AFL and BSD licenses is reproduced below.

-----  
The "New" BSD License:

\*\*\*\*\*

Copyright (c) 2005-2016, The JS Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

\* Neither the name of the JS Foundation nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## ***BSD 3-clause Clear License***

(Scala 2.12.13)

The Clear BSD License

=====

This is a license template.

Copyright (c) [xxxx]-[xxxx] [Owner Organization]

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted (subject to the limitations in the disclaimer below) provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of [Owner Organization] nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### ***BSD 4-clause "Original" or "Old" License***

(nvidia-visual-profiler 9.+8u77~10.0.130)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software

BSD-4-Clause (University of California-Specific)

=====

Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:





\* Rental. You may not rent, lease, or lend the SOFTWARE PRODUCT.

\* Support Services. ACME may provide you with support services related to the SOFTWARE PRODUCT ("Support Services"). Use of Support Services is governed by the ACME policies and programs described in the user manual, in "online" documentation, and/or in other ACME-provided materials. Any supplemental software code provided to you as part of the Support Services shall be considered part of the SOFTWARE PRODUCT and subject to the terms and conditions of this EULA.

\* Software Transfer. The initial licensee of the SOFTWARE PRODUCT may make a one-time permanent transfer of this EULA and SOFTWARE PRODUCT only directly to an end user. This transfer must include all of the SOFTWARE PRODUCT (including all component parts, the media and printed materials, any upgrades, this EULA, and, if applicable, the Certificate of Authenticity). Such transfer may not be by way of consignment or any other indirect transfer. The transferee of such one-time transfer must agree to comply with the terms of this EULA, including the obligation not to further transfer this EULA and SOFTWARE PRODUCT.

\* Termination. Without prejudice to any other rights, ACME may terminate this EULA if you fail to comply with the terms and conditions of this EULA. In such event, you must destroy all copies of the SOFTWARE PRODUCT and all of its component parts.

3. COPYRIGHT. All title and copyrights in and to the SOFTWARE PRODUCT (including but not limited to any images, photographs, animations, video, audio, music, text, and "applets" incorporated into the SOFTWARE PRODUCT), the accompanying printed materials, and any copies of the SOFTWARE PRODUCT are owned by ACME or its suppliers. All title and intellectual property rights in and to the content that may be accessed through use of the SOFTWARE PRODUCT is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content. If this SOFTWARE PRODUCT contains documentation that is provided only in electronic form, you may print one copy of such electronic documentation. You may not copy the printed materials accompanying the SOFTWARE PRODUCT.

4. BACKUP COPY. After installation of one copy of the SOFTWARE PRODUCT pursuant to this EULA, you may keep the original media on which the SOFTWARE PRODUCT was provided by ACME solely for backup or archival purposes. If the original media is required to use the SOFTWARE PRODUCT on the COMPUTER, you may make one copy of the SOFTWARE PRODUCT solely for backup or archival purposes. Except as expressly provided in this EULA, you may not otherwise make copies of the SOFTWARE PRODUCT or the printed materials accompanying the SOFTWARE PRODUCT.

5. U.S. GOVERNMENT RESTRICTED RIGHTS. All SOFTWARE PRODUCT provided to the U.S. Government pursuant to solicitations issued on or after December 1, 1995 is provided with the commercial rights and restrictions described elsewhere herein. All SOFTWARE PRODUCT provided to the U.S. Government pursuant to

solicitations issued prior to December 1, 1995 is provided with RESTRICTED RIGHTS as provided for in FAR, 48 CFR 52.227-14 (JUNE 1987) or FAR, 48 CFR 252.227-7013 (OCT 1988), as applicable.

6. EXPORT RESTRICTIONS. This SOFTWARE PRODUCT has been classified by the US Government as exportable under License Exception TSU. Therefore the following terms apply: You agree that you will not export or re-export the SOFTWARE PRODUCT, any part thereof, or any process or service that is the direct product of the SOFTWARE PRODUCT (the foregoing collectively referred to as the Restricted Components), to any country, person or entity subject to U.S. export restrictions. You specifically agree not to export or re-export any of the Restricted Components (i) to any country to which the U.S. has embargoed or restricted the export of goods or services, which currently include, but are not necessarily limited to Cuba, Iran, Iraq, Libya, North Korea, Sudan and Syria, or to any national of any such country, wherever located, who intends to transmit or transport the Restricted Components back to such country; (ii) to any person or entity who you know or have reason to know will utilize the Restricted Components in the design, development or production of nuclear, chemical or biological weapons; or (iii) to any person or entity who has been prohibited from participating in U.S. export transactions by any federal agency of the U.S. government. You warrant and represent that neither the Bureau of Export Administration nor any other U.S. federal agency has suspended, revoked or denied your export privileges.

#### MISCELLANEOUS

-----

This EULA is governed by the laws of the Commonwealth of Massachusetts and the United States of America.

#### LIMITED WARRANTY

-----

ACME warrants that (a) the SOFTWARE PRODUCT will perform substantially in accordance with the accompanying written materials for a period of ninety (90) days from the date of receipt, and (b) any Support Services provided by ACME shall be substantially as described in applicable written materials provided to you by ACME, and ACME support engineers will make commercially reasonable efforts to solve any problem issues. Some states and jurisdictions do not allow limitations on duration of an implied warranty, so the above limitation may not apply to you.

CUSTOMER REMEDIES. ACMEs and its suppliers entire liability and your exclusive remedy shall be, at ACMEs option, either (a) return of the price paid, if any, or (b) repair or replacement of the SOFTWARE PRODUCT that does not meet ACMEs Limited Warranty and which is returned to ACME with a copy of your receipt. This Limited Warranty is void if failure of the SOFTWARE PRODUCT has resulted from accident, abuse, or misapplication. Any replacement SOFTWARE PRODUCT will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer.

NO OTHER WARRANTIES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ACME AND ITS SUPPLIERS DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT, WITH REGARD TO THE SOFTWARE PRODUCT, AND THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHERS, WHICH VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

LIMITATION OF LIABILITY. To the maximum extent permitted by applicable law, in no event shall ACME or its suppliers be liable for any special, incidental, indirect, or consequential damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or any other pecuniary loss) arising out of the use of or inability

to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Disclaimer

-----

Although reasonable care has been taken to ensure the correctness of this implementation, this code should never be used in any application without proper verification and testing. I disclaim all liability and responsibility to any person or entity with respect to any loss or damage caused, or alleged to be caused, directly or indirectly, by the use of this BigInteger class.

## ***Bigelow & Holmes and URW++ GmbH Luxi Font License***

(nvidia-visual-profiler 9.+8u77~10.0.130)

Bigelow & Holmes Inc and URW++ GmbH Luxi font license

=====

Luxi fonts copyright (c) 2001 by Bigelow & Holmes Inc. Luxi font instruction code copyright (c) 2001 by URW++ GmbH. All Rights Reserved. Luxi is a registered trademark of Bigelow & Holmes Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of these Fonts and associated documentation files (the "Font Software"), to deal in the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, sublicense, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software.

The Font Software may not be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may not be modified nor may additional glyphs or characters be added to the Fonts. This License becomes null and void when the Fonts or Font Software have been modified.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BIGELOW & HOLMES INC. OR URW++ GMBH. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.

## ***Bzip2 License***

(busybox 1.31.1, Bzip2 1.0.6, Bzip2 1.0.8)

bzip2 License  
=====

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT

d. "Recipient" means an individual or a legal entity exercising rights under the terms of this License. For legal entities, "Recipient" includes any entity that controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (i) the power, direct or indirect, to direct or manage such entity, or (ii) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

e. "Required Notice" means the notice set forth in Exhibit A to this License.

f. "Accompanying Technology" means any software or other technology that is not a Modification and that is distributed or made publicly available by Recipient with the Subject Software. Separate software files that do not contain any Original Software or any previous Modification shall not be deemed a Modification, even if such software files are aggregated as part of a product, or in any medium of storage, with any file that does contain Original Software or any previous Modification.

2. License Terms. All distribution of the Subject Software must be made subject to the terms of this License. A copy of this License and the Required Notice must be included in any documentation for Subject Software where Recipient's rights relating to Subject Software and/or any Accompanying Technology are described. Distributions of Subject Software in source code form must also include the Required Notice in every file distributed. In addition, a ReadMe file entitled "Important Legal Notice" must be distributed with each distribution of one or more files that incorporate Subject Software. That file must be included with distributions made in both source code and executable form. A copy of the License and the Required Notice must be included in that file. Recipient may distribute Accompanying Technology under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, (ii) such other license terms do not modify or supersede the terms of this License as applicable to the Subject Software, (iii) Recipient hereby indemnifies SGI for any liability incurred by SGI as a result of the distribution of Accompanying Technology or the use of other license terms.

3. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software that is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

4. Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from or incorporating any Subject Software without prior written permission of SGI.

5. No Other Rights. No rights or licenses not expressly granted hereunder shall arise by implication, estoppel or otherwise. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.



6. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity, or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

7. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Required Notice, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to provide such knowledge to those who received the Subject Software.

8. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SUBJECT SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SUBJECT SOFTWARE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT TO THE EXTENT SO DISALLOWED.

10. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License. Recipient will defend, indemnify and hold SGI and its successors and assigns harmless from and against any loss, liability, damages, costs or expenses (including the payment of reasonable attorneys fees) arising out of (Recipient's use, modification, reproduction and distribution of the Subject Software or out of any representation or warranty made by Recipient.

11. U.S. Government End Users. The Subject Software is a "commercial item" consisting of "commercial computer software" as such terms are defined in title 48 of the Code of Federal Regulations and all U.S. Government End Users acquire only the rights set forth in this License and are subject to the terms of this License.

## ***CUP Parser Generator Copyright Notice, License and Disclaimer***

(nvidia-visual-profiler 9.+8u77~10.0.130)

CUP PARSE GENERATOR COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

=====

Copyright 1996 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.

## ***CX Hextris License***

(libxkbcommon 0.9.1)

CX Hextris License

=====

hextris Copyright 1990 David Markley, dm3e@+andrew.cmu.edu, dam@cs.cmu.edu

Permission to use, copy, modify, and distribute, this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holders be used in advertising or publicity pertaining to distribution of the software with specific, written prior permission, and that no fee is charged for further distribution of this software, or any modifications thereof. The copyright holder make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDER DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, PROFITS, QPA OR GPA, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,

ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## ***Carnegie Mellon University License***

(Cyrus SASL 2.1.26, Cyrus SASL 2.1.27, Cyrus SASL 2.1.27~101-g0780600)

Carnegie Mellon University License

=====

CMU libsasl  
Tim Martin  
Rob Earhart  
Rob Siemborski

Copyright (c) 2001 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact

Office of Technology Transfer  
Carnegie Mellon University  
5000 Forbes Avenue  
Pittsburgh, PA 15213-3890  
(412) 268-4387, fax: (412) 268-7395  
tech-transfer@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## **Christian Michelsen Research License**

(libxext-dev 1.3.3, libxext6 1.3.3, libxkbcommon 0.9.1, libxrender1 0.9.10, nvidia-visual-profiler 9.+8u77~10.0.130, xorg-sgml-doctools 1.11, xtrans 1.4.0)

Christian Michelsen Research License

=====

Copyright (c) 1997  
Christian Michelsen Research AS  
Advanced Computing  
Fantoftvegen 38, 5036 BERGEN, Norway  
<http://www.cmr.no>

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## **Commercial: Apress Inc. Professional Java Security Book License (Effective 06/21/2010)**

(PBE Example from Professional Java Security Book - Apress, Inc. May 2001)

License Text Unavailable

## **Common Development and Distribution License 1.0**

(Apache Felix Framework 0.9, com-googlecode-javaewah-JavaEWAH RELEASE82, com.springsource.javax.jws 2.0.0, Jakarta Activation 1.1.1, Jakarta Mail 1.3.1, Jakarta Mail 1.4.1, Jakarta Mail 1.4.3, Java EE Transaction API 1.1, JavaMail API pop3 provider 1.5.6, JavaMail API pop3 provider 1.6.2, JavaMail API smtp provider 1.4.7, JavaMail API smtp provider 1.5.6, JavaMail API smtp provider 1.6.2, javax.el 2.2.0.v201108011116, JAXB XML Binding Code Generator Package 1.0.5, Jetty Orbit :: javax.el 2.2.0.v201108011116, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 2.2.2.b05.0, jsr311-api 1.1.1, Mojarra Scales Core 1.1, saaj-impl 1.3.2, StAX 1.0-2, Type arithmetic library for Java5 1.4)

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

=====

### **1. Definitions.**

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction

or management of such entity, whether by contract or otherwise, or (b)

that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your



own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing

herein is intended or shall be deemed to constitute any admission of liability.

### ***Common Development and Distribution License 1.1***

(Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b37, Common Annotations 1.2 API 1.0.0.Final, Common Annotations 1.2 API 1.0.2.Final, el-api 2.1.2-b03, Expression Language 2.2 Implementation 2.1.2-b03, Expression Language 3.0 3.0.0, Expression Language API 3.0-b08, Expression Language API 3.0.0, HK2 API module 2.4.0-b34, HK2 Implementation Utilities 2.5.0-b04, istack common utility code runtime 3.0.7, Jakarta Activation 1.2.0, Jakarta JSON Processing API 1.1, Jakarta JSON Processing API 1.1.3, Jakarta JSON Processing API 1.1.4, Jakarta Mail 1.4.7, Jakarta Mail 1.5.6, Jakarta Mail 1.6.2, Java API for Processing JSON (JSON-P) 1.0.4, Java API for Processing

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party).

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license,

You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL



DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate

INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----  
NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

## ***Common Public License 1.0***

(EasyEclipse:Eclipse IDE distros, plugins 0.8.0, JUnit 4.10, WSDL4J 1.5.1, WSDL4J 1.6.3, XOM 1.0)

Common Public License Version 1.0

=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### **1. DEFINITIONS**

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### **2. GRANT OF RIGHTS**

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement

; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be

modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## ***Confluent Community License Version 1.0***

(hazelcast-jet-avro 5.0.4, hazelcast-jet-csv 5.2.0, hazelcast-jet-elasticsearch-6 5.1.4)

Confluent Community License  
Version 1.0

=====

This Confluent Community License Agreement Version 1.0 (the "Agreement") sets forth the terms on which Confluent, Inc. ("Confluent") makes available certain software made available by Confluent under this Agreement (the "Software"). BY INSTALLING, DOWNLOADING, ACCESSING, USING OR DISTRIBUTING ANY OF THE SOFTWARE, YOU AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO SUCH TERMS AND CONDITIONS, YOU MUST NOT USE THE SOFTWARE. IF YOU ARE RECEIVING THE SOFTWARE ON BEHALF OF A LEGAL ENTITY, YOU REPRESENT AND WARRANT THAT YOU HAVE THE ACTUAL AUTHORITY TO AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT ON BEHALF OF SUCH ENTITY. "Licensee" means you, an individual, or the entity on whose behalf you are receiving the Software.

### **1. LICENSE GRANT AND CONDITIONS.**

1. License. Subject to the terms and conditions of this Agreement, Confluent hereby grants to Licensee a non-exclusive, royalty-free, worldwide, non-transferable, non-sublicenseable license during the term of this Agreement to: (a) use the Software; (b) prepare modifications and derivative works of the Software; (c) distribute the Software (including without limitation in source code or object code form); and (d) reproduce copies of the Software (the "License"). Licensee is not granted the right to, and Licensee shall not, exercise the License for an Excluded Purpose.

For purposes of this Agreement, “Excluded Purpose” means making available any software-as-a-service, platform-as-a-service, infrastructure-as-a-service or other similar online service that competes with Confluent products or services that provide the Software.

2. Conditions. In consideration of the License, Licensee’s distribution of the Software is subject to the following conditions:

- a. Licensee must cause any Software modified by Licensee to carry prominent notices stating that Licensee modified the Software.
- b. On each Software copy, Licensee shall reproduce and not remove or alter all Confluent or third party copyright or other proprietary notices contained in the Software, and Licensee must provide the notice below with each copy.

“This software is made available by Confluent, Inc., under the terms of the Confluent Community License Agreement, Version 1.0 located at <http://www.confluent.io/confluent-community-license>. BY INSTALLING, DOWNLOADING, ACCESSING, USING OR DISTRIBUTING ANY OF THE SOFTWARE, YOU AGREE TO THE TERMS OF SUCH LICENSE AGREEMENT.”

3. Licensee Modifications. Licensee may add its own copyright notices to modifications made by Licensee and may provide additional or different license terms and conditions for use, reproduction, or distribution of Licensee’s modifications. While redistributing the Software or modifications thereof, Licensee may choose to offer, for a fee or free of charge, support, warranty, indemnity, or other obligations. Licensee, and not Confluent, will be responsible for any such obligations.

4. No Sublicensing. The License does not include the right to sublicense the Software, however, each recipient to which Licensee provides the Software may exercise the Licenses so long as such recipient agrees to the terms and conditions of this Agreement.

2. TERM AND TERMINATION. This Agreement will continue unless and until earlier terminated as set forth herein. If Licensee breaches any of its conditions or obligations under this Agreement, this Agreement will terminate automatically and the License will terminate automatically and permanently.

3. INTELLECTUAL PROPERTY. As between the parties, Confluent will retain all right, title, and interest in the Software, and all intellectual property rights therein. Confluent hereby reserves all rights not expressly granted to Licensee in this Agreement. Confluent hereby reserves all rights in its trademarks and service marks, and no licenses therein are granted in this Agreement.

4. DISCLAIMER. CONFLUENT HEREBY DISCLAIMS ANY AND ALL WARRANTIES AND CONDITIONS, EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, AND SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SOFTWARE.



5. LIMITATION OF LIABILITY. CONFLUENT WILL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, LOST PROFITS OR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, OR DIRECT DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, ARISING OUT OF THIS AGREEMENT. THE FOREGOING SHALL APPLY TO THE EXTENT PERMITTED BY APPLICABLE LAW.

## 6. GENERAL.

1. Governing Law. This Agreement will be governed by and interpreted in accordance with the laws of the state of California, without reference to its conflict of laws principles. If Licensee is located within the United States, all disputes arising out of this Agreement are subject to the exclusive jurisdiction of courts located in Santa Clara County, California. USA. If Licensee is located outside of the United States, any dispute, controversy or claim arising out of or relating to this Agreement will be referred to and finally determined by arbitration in accordance with the JAMS International Arbitration Rules. The tribunal will consist of one arbitrator. The place of arbitration will be Palo Alto, California. The language to be used in the arbitral proceedings will be English. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.

2. Assignment. Licensee is not authorized to assign its rights under this Agreement to any third party. Confluent may freely assign its rights under this Agreement to any third party.

3. Other. This Agreement is the entire agreement between the parties regarding the subject matter hereof. No amendment or modification of this Agreement will be valid or binding upon the parties unless made in writing and signed by the duly authorized representatives of both parties. In the event that any provision, including without limitation any condition, of this Agreement is held to be unenforceable, this Agreement and all licenses and rights granted hereunder will immediately terminate. Waiver by Confluent of a breach of any provision of this Agreement or the failure by Confluent to exercise any right hereunder will not be construed as a waiver of any subsequent breach of that right or as a waiver of any other right.

## ***Creative Commons Attribution 2.5***

("Java Concurrency in Practice" book annotations 1.0)

Creative Commons Attribution 2.5

=====

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

---

## License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

### 1. Definitions

a. "Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

b. "Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

c. "Licensor" means the individual or entity that offers the Work under the terms of this License.

d. "Original Author" means the individual or entity who created the Work.

e. "Work" means the copyrightable work of authorship offered under the terms of this License.

f. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the

duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

b. to create and reproduce Derivative Works;

c. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

d. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

e. For the avoidance of doubt, where the work is a musical composition:

i. Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

ii. Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

f. Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense

the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

b. If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

## 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

a. Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

-----

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if

Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at <http://creativecommons.org/>.

## ***Creative Commons Attribution Share Alike 3.0***

(esapi-java-legacy 2.1.0)

Creative Commons Legal Code

=====

Attribution-ShareAlike 3.0 Unported

-----

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

### 1. Definitions

work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined below) for the purposes of this License.

c. "Creative Commons Compatible License" means a license that is listed at <http://creativecommons.org/compatiblelicenses> that has been approved by Creative Commons as being essentially equivalent to this License, including, at a minimum, because that license: (i) contains terms that have the same purpose, meaning and effect as the License Elements of this License; and, (ii) explicitly permits the relicensing of adaptations of works made available under that license under this License or a Creative Commons jurisdiction license with the same License Elements as this License.

d. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

e. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.

f. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

g. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

h. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic

work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

i. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

j. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

k. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,



d. to Distribute and Publicly Perform Adaptations.

e.

For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(c), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent

practicable, remove from the Adaptation any credit as required by Section 4(c), as requested.

b. You may Distribute or Publicly Perform an Adaptation only under the terms of: (i) this License; (ii) a later version of this License with the same License Elements as this License; (iii) a Creative Commons jurisdiction

manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

d. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

#### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time;

provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of the License.

Creative Commons may be contacted at <http://creativecommons.org/>.

## ***Creative Commons Zero v1.0 Universal***

(HdrHistogram 2.1.11, HdrHistogram 2.1.12, HdrHistogram 2.1.9, jsr166y 1.7.0, LatencyUtils 2.0.3, reactive-streams 1.0.2, reactive-streams 1.0.3)

Creative Commons CC0 1.0 Universal  
=====

Creative Commons Legal Code  
-----

CC0 1.0 Universal  
-----

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

### Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works

the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and

iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver").

Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work

i. in all territories worldwide,

ii. for the maximum duration provided by applicable law or treaty (including future time extensions),

iii. in any current or future medium and for any number of copies, and

iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License").

The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not

i. exercise any of his or her remaining Copyright and Related Rights in the Work or

ii. assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

#### 4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.







THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### ***Eclipse Public License 1.0***

(%fragmentName 3.100.1-v4234e, %pluginName 0.11.0-v20120523-2004, Admin Center 21.0.0.6, Aether :: API 1.13.1, Ant Build Tool Core 3.2.400-v20120523-1752, Application Security 2.0 21.0.0.11, AspectJ Runtime 1.9.0.RC1, AspectJ Runtime 1.9.4, AspectJ Runtime 1.9.5, AspectJ Runtime 1.9.6, AspectJ weaver 1.6.12, AspectJ weaver 1.8.10, AspectJ weaver 1.9.4, AspectJ weaver 1.9.5, AspectJ weaver 1.9.6, aspectj-tools 1.1.1, Audit 1.0 22.0.0.1, Basic Extensions using Liberty Libraries 22.0.0.2, Bidirectional Text Support 0.9.0-v20120522-1841, Bundle for Workbench APIs available in e4 0.12.0-v20120521-2329, Collective Controller 21.0.0.8, com.springsource.org.aspectj.runtime 1.6.10.RELEASE, Commands 3.6.1-v20120814-150512, Common Annotations 1.0.0-v20101115-0725, Console plug-in 1.0.0-v20120522-1841, Core Variables 3.2.600-v20120521-2012, EasyEclipse:Eclipse IDE distros, plugins 0.8.0, ECF Filetransfer API 5.0.0-v20120610-1946, ECF Filetransfer Provider 3.2.0-v20120610-1946, ECF Identity API 3.1.200-v20120610-1946, ECF SSL Fragment 1.0.100-v20120610-1946, Eclipse 3.8.1, Eclipse Application Services 1.0.0-v20120521-2346, Eclipse Bindings Support 0.10.1-v20120716-173435, Eclipse Collections API 10.3.0.M5, Eclipse Collections API 11.1.0, Eclipse Collections Fork Join Utilities 10.0.0.M2, Eclipse Collections Main Library 10.4.0, Eclipse Collections Main Library 11.1.0, Eclipse Content Mechanism 3.4.200.v20120523-2004, Eclipse Contexts 1.1.0-v20120828-170404, Eclipse CSS Core Support 0.10.2-v20120806-171245, Eclipse CSS SWT Support 0.10.2-v20120821-165957, Eclipse CSS SWT Theme Support 0.9.3-v20120806-170624, Eclipse Dependency Injection 1.1.0-v20120627-124443, Eclipse Dependency Injection Extensions 0.14.0, Eclipse e4 core commands 0.10.1-v20120523-1955, Eclipse e4 Workbench 0.10.3-v20120822-140642, Eclipse e4 Workbench Add-ons 0.10.1-v20120827-151636, Eclipse e4 Workbench SWT 0.10.2-v20120802-184737, Eclipse e4 Workbench SWT Renderer 0.10.2-v20120814-175454, Eclipse ECJ 4.20, Eclipse ECJ 4.6.1, Eclipse Equinox Event Admin

System Core 3.6.0-v20120521-2344, Help System UI 3.5.200-v20120521-2344, Http Service Registry Extensions 1.1.200-v20120522-2049, Install/Update Configurator 3.3.200-v20120523-1752, Internet Connection Management 1.2.200-v20120522-1148, Jasper Jsp Registry Support Plug-in

org.eclipse.equinox.p2.artifact.repository 1.1.100.v20110519, org.eclipse.equinox.p2.core  
 2.1.0.v20110808-1657, org.eclipse.equinox.p2.director 2.1.0.v20110504-1715,  
 org.eclipse.equinox.p2.garbagecollector 1.0.200.v20110510, org.eclipse.equinox.preferences  
 3.5.0.v20120522-1841, org.eclipse.equinox.registry 3.5.200.v20120522-1841,  
 org.eclipse.equinox.simpleconfigurator 1.0.301.v20120828-033635,  
 org.eclipse.equinox.simpleconfigurator.manipulator 2.0.0.v20110808-1657, org.eclipse.equinox.util  
 1.0.400.v20120522-2049, org.eclipse.osgi 3.10.100, org.eclipse.osgi 3.10.100.v20150529-1857,  
 org.eclipse.osgi 3.3.100.v20120522-1822, org.eclipse.osgi 3.8.1.v20120830-144521, org.eclipse.osgi  
 3.8.2, org.eclipse.osgi.services 3.3.100.v20120522-1822, org.eclipse.osgi.services  
 3.5.0.v20150519-2006, org.eclipse.osgi.util 3.2.300, Org.eclipse.paho.client.mqttv3 1.0.1,  
 org.eclipse.swt.gtk.linux.x86 3.100.1.v4234e, org.eclipse.ui.intro 3.4.0.v20100427, org.eclipse.yasson  
 1.0, org.eclipse.yasson 1.0.3, org.junit.platform:junit-platform-commons 1.3.2,  
 org.junit.platform:junit-platform-engine 1.3.2, org.junit.vintage:junit-vintage-engine 5.3.2, org.sat4j.core  
 2.3.0.v20110329, org.sat4j.pb 2.3.0.v20110329, OSGi Application 20.0.0.4, OSGi R3 Utility Classes  
 3.2.300-v20120522-1822, OSGi Release 3 Services 3.3.100-v20120522-1822, Password Utilities  
 21.0.0.11, Password Utilities 1.1 22.0.0.11, Request Timing Monitoring API 1.0.58, runtime  
 3.8.0-v20120521-2346, SAT4J Core 2.3.0-v20110329, SAT4J Pseudo 2.3.0-v20110329, Simple and  
 Protected GSSAPI Negotiation Mechanism 1.0 22.0.0.3, Simple Configurator Manipulator  
 2.0.0-v20110808-1657, SIP Servlet 1.1 21.0.0.11, Standard Widget Toolkit 3.100.1-v4234e, SWT  
 (Standard Widget Toolkit) 4.3, swt-win32-win32-x86\_64 4.4, Tycho org.eclipse.jdt.compiler.apt  
 dependency (Incubation) 1.2.100.v20160418-1457, Vert.x Kafka Client 4.0.2, WAS Security JACC  
 Service Provider Interface 1.0.58, Web Response Cache 1.0 21.0.0.6, WebSphere Annotations SPI  
 1.1.58, WebSphere Application Manager API 1.2.20, WebSphere Application Manager API 1.4.58,  
 WebSphere Application Manager SPI 1.1.58, WebSphere Artifact SPI 1.2.58, WebSphere Binary  
 Logging (HPEL) API 2.0.58, WebSphere Bindings and Extensions SPI 1.4.58, WebSphere CDI  
 Extension SPI 1.1.58, WebSphere Configuration API 1.2.58, WebSphere Connection Manager API  
 1.2.58, WebSphere ConnectionPool Stats 1.1.58, WebSphere Container Services SPI 4.0.58,  
 WebSphere Distributed Map API 2.0.58, WebSphere EJB Container API 1.0.58, WebSphere  
 Embeddable SPI 1.1.58, WebSphere Embedded Messaging API 1.0.58, WebSphere Endpoint API  
 1.0.58, WebSphere File Monitor SPI 1.0.58, WebSphere Global Handler SPI 1.0.58, WebSphere HTTP  
 Transport SPI 4.1.58, WebSphere JAX-RS 20 Engine API 1.1.58, WebSphere JMX REST Connector  
 API 1.3.58, WebSphere JSP SPI 1.0.58, WebSphere Kernel Services API 1.1.58, WebSphere Kernel  
 Services SPI 1.8.58, WebSphere Logging SPI 1.1.58, WebSphere Management API 1.1.58,  
 WebSphere Metatype Helper SPI 1.0.58, WebSphere Monitor API 1.1.58, WebSphere OAuth 2.0 web  
 single sign-on SPI 1.4.58, WebSphere OAuth API 1.2.58, WebSphere OIDC 1.0 web single sign-on API  
 1.0.58, WebSphere Open API 3.1 SPI 1.0.58, WebSphere OpenTracing 1.1 SPI 1.0.58, WebSphere  
 OpenTracing 1.2 SPI 1.0.58, WebSphere OpenTracing 1.3 SPI 1.0.58, WebSphere OpenTracing 2.0  
 SPI 1.0.63, WebSphere OpenTracing SPI 1.0.58, WebSphere Persistence Service API 1.0.58,  
 WebSphere REST Handler SPI 2.0.58, WebSphere SAML web single sign-on SPI 1.0.58, WebSphere  
 SAML web single sign-on API 1.1.58, WebSphere Security API 1.3.58, WebSphere Security Auth Data  
 1.0.58, WebSphere Security Client API 1.1.58, WebSphere Security Constrained Delegation (S4U2self  
 and S4U2proxy) 1.0.58, WebSphere Security JWT Builder And Token API 1.1.58, WebSphere Security  
 PasswordUtil 1.0.58, WebSphere Security Social Media API 1.0.58, WebSphere Security SPNEGO  
 API 1.1.58, WebSphere Session Stats 1.0.58, WebSphere SIP Container 1.0.58, WebSphere SIP  
 Container security API 1.0.58, WebSphere SSL API 1.4.58, WebSphere SSL SPI 1.5.58, WebSphere  
 Threading SPI 1.1.58, WebSphere Transaction SPI 1.1.58, WebSphere Web Application Bundle  
 Configuration SPI 1.0.58, WebSphere Web Cache API 1.1.58, WebSphere Web Cache SPI 1.0.58,  
 WebSphere WebContainer Application Security API 1.4.58, WebSphere WebContainer Servlet SPI  
 2.9.58, WebSphere Websocket API 1.0.58, WebSphere WSAT SPI 1.0.58, Workbench  
 3.103.2.v20130214-1345, WS-AT Service 1.2 21.0.0.11, WS-I Validation Documentation  
 1.0.203-v200706120315)

=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and

- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in

Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes



## ***Eclipse Public License 2.0***

(Admin Center 23.0.0.1, AspectJ Runtime 1.9.8.RC3, AspectJ weaver 1.9.7, BlackBelt JUDO Eclipse JDK Zulu 8.0.242, Codemodel Core 2.3.3-b02, Commons Core 1.1.0, Concurrency Utilities for JavaEE 2.0.0.Final, eclipse-equinox-osgi 3.16.0, eclipse-equinox-registry-nl1 3.2.1, EMF Common 2.6.0, EMF

Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

-----

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution

and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

-----

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program

(i) is combined with other material in a separate file or files made available under a Secondary License, and  
(ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark,

MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

-----

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

-----

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed

subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A – Form of Secondary Licenses Notice

-----

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

## ***Elastic License***

(Elasticsearch 6.4.3, Elasticsearch 6.8.8, Elasticsearch 7.6.2)

#### ELASTIC LICENSE AGREEMENT

=====

PLEASE READ CAREFULLY THIS ELASTIC LICENSE AGREEMENT (THIS "AGREEMENT"), WHICH CONSTITUTES A LEGALLY BINDING AGREEMENT AND GOVERNS ALL OF YOUR USE OF ALL OF THE ELASTIC SOFTWARE WITH WHICH THIS AGREEMENT IS INCLUDED ("ELASTIC SOFTWARE") THAT IS PROVIDED IN OBJECT CODE FORMAT, AND, IN ACCORDANCE WITH SECTION 2 BELOW, CERTAIN OF THE ELASTIC SOFTWARE THAT IS PROVIDED IN SOURCE CODE FORMAT. BY INSTALLING OR USING ANY OF THE ELASTIC SOFTWARE GOVERNED BY THIS AGREEMENT, YOU ARE ASSENTING TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE WITH SUCH TERMS AND CONDITIONS, YOU MAY NOT INSTALL OR USE THE ELASTIC SOFTWARE GOVERNED BY THIS AGREEMENT. IF YOU ARE INSTALLING OR USING THE SOFTWARE ON BEHALF OF A LEGAL ENTITY, YOU REPRESENT AND WARRANT THAT YOU HAVE THE ACTUAL AUTHORITY TO AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT ON BEHALF OF SUCH ENTITY.

Posted Date: April 20, 2018

This Agreement is entered into by and between Elasticsearch BV ("Elastic") and You, or the legal entity on behalf of whom You are acting (as applicable, "You").

## 1. OBJECT CODE END USER LICENSES, RESTRICTIONS AND THIRD PARTY OPEN SOURCE SOFTWARE

1.1 Object Code End User License. Subject to the terms and conditions of Section 1.2 of this Agreement, Elastic hereby grants to You, AT NO CHARGE and for so long as you are not in breach of any provision of this Agreement, a License to the Basic Features and Functions of the Elastic Software.

1.2 Reservation of Rights; Restrictions. As between Elastic and You, Elastic and its licensors own all right, title and interest in and to the Elastic Software, and except as expressly set forth in Sections 1.1, and 2.1 of this Agreement, no other license to the Elastic Software is granted to You under this Agreement, by implication, estoppel or otherwise.

You agree not to:

- \* reverse engineer or decompile, decrypt, disassemble or otherwise reduce any Elastic Software provided to You in Object Code, or any portion thereof, to Source Code

- , except and only to the extent any such restriction is prohibited by applicable law, \* except as expressly permitted in this Agreement, prepare derivative works from, modify, copy or use the Elastic Software Object Code or the Commercial Software Source Code in any manner;

- \* except as expressly permitted in Section 1.1 above, transfer, sell, rent, lease, distribute, sublicense, loan or otherwise transfer, Elastic Software Object Code, in whole or in part, to any third party;

- \* use Elastic Software Object Code for providing time-sharing services, any software-as-a-service, service bureau services or as part of an application services provider or other service offering (collectively, "SaaS Offering") where obtaining access to the Elastic Software or the features and functions of the Elastic Software is a primary reason or substantial motivation for users of the SaaS Offering to access and/or use the SaaS Offering ("Prohibited SaaS Offering");

- \* circumvent the limitations on use of Elastic Software provided to You in Object Code format that are imposed or preserved by any License Key, or

- \* alter or remove any Marks and Notices in the Elastic Software.

If You have any question as to whether a specific SaaS Offering constitutes a Prohibited SaaS Offering, or are interested in obtaining Elastic's permission to engage in commercial or non-commercial distribution of the Elastic Software, please contact [elastic\\_license@elastic.co](mailto:elastic_license@elastic.co).

1.3 Third Party Open Source Software. The Commercial Software may contain or be provided with third party open source libraries, components, utilities and other open source software (collectively, "Open Source Software"), which Open Source Software may have applicable license terms as identified on a website designated by Elastic. Notwithstanding anything to the contrary herein, use of the Open Source Software shall be subject to the license terms and conditions applicable to such Open Source Software, to the extent required by the applicable licensor (which terms shall not restrict the license rights granted to You hereunder, but may contain additional rights). To the extent any condition of this Agreement conflicts with any license to the Open Source Software, the Open Source Software license will govern with respect to such Open Source Software only. Elastic may also separately provide you with certain open source software that is licensed by Elastic. Your use of such Elastic open source software will not be governed by this Agreement, but by the applicable open source license terms.

## 2. COMMERCIAL SOFTWARE SOURCE CODE

2.1 Limited License. Subject to the terms and conditions of Section 2.2 of this Agreement, Elastic hereby grants to You, AT NO CHARGE and for so long as you are not in breach of any provision of this Agreement, a limited, non-exclusive, non-transferable, fully paid up royalty free right and license to the Commercial Software in Source Code format, without the right to grant or authorize sublicenses, to prepare Derivative Works of the Commercial Software, provided You

- \* do not hack the licensing mechanism, or otherwise circumvent the intended limitations on the use of Elastic Software to enable features other than Basic Features and Functions or those features You are entitled to as part of a Subscription, and

- \* use the resulting object code only for reasonable testing purposes.

2.2 Restrictions. Nothing in Section 2.1 grants You the right to

- \* use the Commercial Software Source Code other than in accordance with Section 2.1 above,

- \* use a Derivative Work of the Commercial Software outside of a Non-production Environment, in any production capacity, on a temporary or permanent basis, or

- \* transfer, sell, rent, lease, distribute, sublicense, loan or otherwise make available the Commercial Software Source Code, in whole or in part, to any third party.

Notwithstanding the foregoing, You may maintain a copy of the repository in which the Source Code of the Commercial Software resides and that copy may be publicly accessible, provided that you include this Agreement with Your copy of the repository.

## 3. TERMINATION





All disputes arising out of or in connection with this Agreement, including its existence and validity, shall be resolved by the courts with jurisdiction in Amsterdam, The Netherlands, except where mandatory law provides for the courts at another location in The Netherlands to have jurisdiction. The parties hereby irrevocably waive any and all claims and defenses either might otherwise have in any such action or proceeding in any of such courts based upon any alleged lack of personal jurisdiction, improper venue, forum non conveniens or any similar claim or defense. A breach or threatened breach, by You of Section 2 may cause irreparable harm for which damages at law may not provide adequate relief, and therefore Elastic shall be entitled to seek injunctive relief without being required to post a bond. You may not assign this Agreement (including by operation of law in connection with a merger or acquisition), in whole or in part to any third party without the prior written consent of Elastic, which may be withheld or granted by Elastic in its sole and absolute discretion. Any assignment in violation of the preceding sentence is void. Notices to Elastic may also be sent to [legal@elastic.co](mailto:legal@elastic.co).

## 6. DEFINITIONS

The following terms have the meanings ascribed:

6.1 "Affiliate" means, with respect to a party, any entity that controls, is controlled by, or which is under common control with, such party, where "control" means ownership of at least fifty percent (50%) of the outstanding voting shares of the entity, or the contractual right to establish policy for, and manage the operations of, the entity.

6.2 "Basic Features and Functions" means those features and functions of the Elastic Software that are eligible for use under a Basic license, as set forth at <https://www.elastic.co/subscriptions>, as may be modified by Elastic from time to time.

6.3 "Commercial Software" means the Elastic Software Source Code in any file containing a header stating the contents are subject to the Elastic License or which is contained in the repository folder labeled "x-pack", unless a LICENSE file present in the directory subtree declares a different license.

6.4 "Derivative Work of the Commercial Software" means, for purposes of this Agreement, any modification(s) or enhancement(s) to the Commercial Software, which represent, as a whole, an original work of authorship.

6.5 "License" means a limited, non-exclusive, non-transferable, fully paid up, royalty free, right and license, without the right to grant or authorize sublicenses, solely for Your internal business operations to

\* install and use the applicable Features and Functions of the Elastic Software in Object Code, and

\* permit Contractors and Your Affiliates to use the Elastic software as set forth in (i) above, provided that such use by Contractors must be

solely for Your benefit and/or the benefit of Your Affiliates, and You shall be responsible for all acts and omissions of such Contractors and Affiliates in connection with their use of the Elastic software that are contrary to the terms and conditions of this Agreement.

6.6 "License Key" means a sequence of bytes, including but not limited to a JSON blob, that is used to enable certain features and functions of the Elastic Software.

6.7 "Marks and Notices" means all Elastic trademarks, trade names, logos and notices present on the Documentation as originally provided by Elastic.

6.8 "Non-production Environment" means an environment for development, testing or quality assurance, where software is not used for production purposes.

6.9 "Object Code" means any form resulting from mechanical transformation or translation of Source Code form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

6.10 "Source Code" means the preferred form of computer software for making modifications, including but not limited to software source code, documentation source, and configuration files.

6.11 "Subscription" means the right to receive Support Services and a License to the Commercial Software.

## ***Elastic License 2.0 (ELv2)***

(Elasticsearch 6.8.22, Elasticsearch 7.17.3, Elasticsearch 7.17.4, elasticsearch-cli 7.17.3, elasticsearch-cli 7.17.4, elasticsearch-core 7.17.3, elasticsearch-core 7.17.4, elasticsearch-geo 7.17.3, elasticsearch-geo 7.17.4, elasticsearch-lz4 7.17.3, elasticsearch-lz4 7.17.4, elasticsearch-plugin-classloader 7.17.3, elasticsearch-plugin-classloader 7.17.4, elasticsearch-ssl-config 7.17.4, reindex-client 7.17.4, secure-sm 7.17.0, secure-sm 7.17.3, secure-sm 7.17.4, transport-netty4-client 7.17.3, transport-netty4-client 7.17.4, x-content 7.17.3, x-content 7.17.4)

Elastic License  
=====

Acceptance  
-----

By using the software, you agree to all of the terms and conditions below.

Copyright License  
-----

The licensor grants you a non-exclusive, royalty-free, worldwide, non-sublicensable, non-transferable license to use, copy, distribute, make available, and prepare derivative works of the software, in each case subject to

the limitations and conditions below

#### Limitations

-----

You may not provide the software to third parties as a hosted or managed service, where the service provides users with access to any substantial set of the features or functionality of the software.

You may not move, change, disable, or circumvent the license key functionality in the software, and you may not remove or obscure any functionality in the software that is protected by the license key.

You may not alter, remove, or obscure any licensing, copyright, or other notices of the licensor in the software. Any use of the licensor's trademarks is subject to applicable law.

#### Patents

-----

The licensor grants you a license, under any patent claims the licensor can license, or becomes able to license, to make, have made, use, sell, offer for sale, import and have imported the software, in each case subject to the limitations and conditions in this license. This license does not cover any patent claims that you cause to be infringed by modifications or additions to the software. If you or your company make any written claim that the software infringes or contributes to infringement of any patent, your patent license for the software granted under these terms ends immediately. If your company makes such a claim, your patent license ends immediately for work on behalf of your company.

#### Notices

-----

You must ensure that anyone who gets a copy of any part of the software from you also gets a copy of these terms.

If you modify the software, you must include in any modified copies of the software prominent notices stating that you have modified the software.

#### No Other Rights

-----

These terms do not imply any licenses other than those expressly granted in these terms.

#### Termination

-----

If you use the software in violation of these terms, such use is not licensed, and your licenses will automatically terminate. If the licensor provides you with a notice of your violation, and you cease all violation of this license no later

than 30 days after you receive that notice, your licenses will be reinstated retroactively. However, if you violate these terms after such reinstatement, any additional violation of these terms will cause your licenses to terminate automatically and permanently.

#### No Liability

-----

As far as the law allows, the software comes as is, without any warranty or condition, and the licensor will not be liable to you for any damages arising out of these terms or the use or nature of the software, under any kind of legal claim.

#### Definitions

-----

The licensor is the entity offering these terms, and the software is the software the licensor makes available under these terms, including any portion of it.

you refers to the individual or entity agreeing to these terms.

your company is any legal entity, sole proprietorship, or other kind of organization that you work for, plus all organizations that have control over, are under the control of, or are under common control with that organization. control means ownership of substantially all the assets of an entity, or the power to direct its management and policies by vote, contract, or otherwise. Control can be direct or indirect.

your licenses are all the licenses granted to you for the software under these terms.

use means anything you do with the software requiring one of your licenses.

trademark means trademarks, service marks, and similar rights.

## ***Expat License***

(libdeflate 1.7, libutf8proc 2.5.0)

#### Expat License

=====

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper  
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the

Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## ***FSF Unlimited License***

(libgpg-error 1.12, libgpg-error 1.27, libgpg-error 1.31, Linux Unified Key Setup 2.0.3)

FSF Unlimited License  
=====

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

## ***Fine Free File Command License***

(file 5.11)

Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.  
Software written by Ian F. Darwin and others;  
maintained 1994- Christos Zoulas.

This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Freetype Project License***

(libfreetype-dev 2.10.4, The FreeType Project 2.10.4, The FreeType Project 2.8)

The FreeType Project LICENSE

-----

=====

2006-Jan-27

Copyright 1996-2002, 2006 by  
David Turner, Robert Wilhelm, and Werner Lemberg

Introduction

=====

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

\* We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)

\* You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)

\* You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties

covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

"Portions of this software are copyright © 1996-2002, 2006 The FreeType Project (www.freetype.org). All rights reserved."

## Legal Terms

=====

### 1. Definitions

-----

Throughout this license, the terms 'package', 'FreeType Project', and 'FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the 'FreeType Project', be they named as alpha, beta or final release.

'You' refers to the licensee, or person using the project, where 'using' is a generic term including compiling the project's source code as well as linking it to form a 'program' or 'executable'. This program is referred to as 'a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

### 2. No Warranty

-----

THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

### 3. Redistribution

-----

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein,



subject to the following conditions:

- \* Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

- \* Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

#### 4. Advertising

-----

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: 'FreeType Project', 'FreeType Engine', 'FreeType library', or 'FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

#### 5. Contacts

-----

There are two mailing lists related to FreeType:

- \* [freetype@nongnu.org](mailto:freetype@nongnu.org)

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

- \* [devel@nongnu.org](mailto:devel@nongnu.org)

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

<http://www.freetype.org>

--- end of FTL.TXT ---

## ***GLX Public License v. 1***

(nvidia-visual-profiler 9.+8u77~10.0.130)

GLX Public License

=====

GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) ("License")

-----

Subject to any third party claims, Silicon Graphics, Inc. ("SGI") hereby grants permission to Recipient (defined below), under Recipient's copyrights in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below), and to permit persons to whom the Subject Software is furnished in accordance with this License to do the same, subject to all of the following terms and conditions, which Recipient accepts by engaging in any such use, copying, modifying, merging, publishing, distributing, sublicensing or selling:

### 1. Definitions.

(a) "Original Software" means source code of computer software code which is described in Exhibit A as Original Software.

(b) "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications. When Subject Software is released as a series of files, a Modification means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

(c) "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any of the foregoing.

(d) "Recipient" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "Recipient" includes any entity which controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (a) the power, direct or indirect, to direct or manage such entity, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Redistribution of Source Code Subject to These Terms. Redistributions of Subject Software in source code form must retain the notice set forth in Exhibit A, below, in every file. A copy of this License must be included in any documentation for such Subject Software where the recipients' rights relating to Subject Software are described. Recipient may distribute the source code version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 2 and Sections 3, 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the source code version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

3. Redistribution in Executable Form. The notice set forth in Exhibit A must be conspicuously included in any notice in an executable version of Subject Software, related documentation or collateral in which Recipient describes the user's rights relating to the Subject Software. Recipient may distribute the executable version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 3 and Sections 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the executable version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

4. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software which is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

5. No Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from the Subject Software without prior written permission of SGI.

6. No Other Rights. This License does not grant any rights with respect to the OpenGL API or to any software or hardware implementation thereof or to any other software whatsoever, nor shall any other rights or licenses not expressly granted hereunder arise by implication, estoppel or otherwise with respect to the Subject Software. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

7. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may

not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

8. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Exhibit A notice required under Sections 2 and 3, above, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Subject Software that new knowledge has been obtained.

9. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON- INFRINGING. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

10. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, LOSS OF DATA, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SGI'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT.

11. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License. Recipient will defend, indemnify and hold harmless Silicon Graphics, Inc. from and against any loss, liability, damages, costs or expenses (including the payment of reasonable attorneys fees) arising out of Recipient's use, modification, reproduction and distribution of the Subject Software or out of any

representation or warranty made by Recipient.

12. U.S. Government End Users. The Subject Software is a "commercial item" consisting of "commercial computer software" as such terms are defined in title 48 of the Code of Federal Regulations and all U.S. Government End Users acquire only the rights set forth in this License and are subject to the terms of this License.

13. Miscellaneous. This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed so as to achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the United States and the State of California as applied to agreements entered into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of California (or, absent subject matter jurisdiction in such courts, the courts of the State of California), with venue lying exclusively in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### Exhibit A

The contents of this file are subject to Sections 2, 3, 4, 7, 8, 10, 12 and 13 of the GLX Public License Version 1.0 (the "License"). You may not use this file except in compliance with those sections of the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at <http://www.sgi.com/software/opensource/glx/license.html>.

Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON- INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

The Original Software is GLX version 1.2 source code, released February, 1999. The developer of the Original Software is Silicon Graphics, Inc. Those portions of the Subject Software created by Silicon Graphics, Inc. are Copyright (c) 1991-9 Silicon Graphics, Inc. All Rights Reserved.

## ***GNU Affero General Public License - Version Unspecified***

(Restcomm :: Resources :: restcomm-slee-ra-tftp-server-library 3.0.1)

The package declaration indicated GNU Affero License but did not clearly specify the Version of the license.

It may be under one of the following:

<https://spdx.org/licenses/AGPL-3.0.html> GNU Affero General Public License v3.0

<https://spdx.org/licenses/AGPL-1.0.html> Affero General Public License v1.0

access it on a server without ever releasing its source code to the public.

The GNU Affero General Public License is designed specifically to ensure that, in such cases, the modified source code becomes available to the community. It requires the operator of a network server to provide the source code of the modified version running there to the users of that server. Therefore, public use of a modified version, on a publicly accessible server, gives the public access to the source code of the modified version.

An older license, called the Affero General Public License and published by Affero, was designed to accomplish similar goals. This is a different license, not a version of the Affero GPL, but Affero has released a new version of the Affero GPL which permits relicensing under this license.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU Affero General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees

may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.



You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

\* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

\* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

\* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

\* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

\* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

\* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the

Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Remote Network Interaction; Use with the GNU General Public License.

Notwithstanding any other provision of this License, if you modify the Program, your modified version must prominently offer all users interacting with it remotely through a computer network (if your version supports such interaction) an opportunity to receive the Corresponding Source of your version by providing access to the Corresponding Source from a network server at no charge, through some standard or customary means of facilitating copying of software. This Corresponding Source shall include the Corresponding Source for any work covered by version 3 of the GNU General Public License that is incorporated pursuant to the following paragraph.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU General Public License into a single combined work, and to convey the resulting

work. The terms of this License will continue to apply to the part which is the covered work, but the work with which it is combined will remain governed by version 3 of the GNU General Public License.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU Affero General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU Affero General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU Affero General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU Affero General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.



If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

### Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Affero General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Affero General Public License for more details.

You should have received a copy of the GNU Affero General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If your software can interact with users remotely through a computer network, you should also make sure that it provides a way for users to get its source. For example, if your program is a web application, its interface could display a "Source" link that leads users to an archive of the code. There are many ways you could offer source, and different solutions will be better for different programs; see section 13 for the specific requirements.

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU AGPL, see .

## ***GNU Free Documentation License v1.2 only***

(gcc-10-base 10.2.1, gcc-9-base 9.3.0)

GNU Free Documentation License

=====

Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

## 0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

## 1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical

connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards

disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

## 2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

## 3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

## 4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- \* A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- \* B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- \* C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- \* D. Preserve all the copyright notices of the Document.
- \* E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- \* F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- \* G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- \* H. Include an unaltered copy of this License.
- \* I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- \* J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
- \* K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

\* L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

\* M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.

\* N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.

\* O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

## 5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a

unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements."

## 6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

## 7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

## 8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

## 9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

## 10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license,



such as the GNU General Public License, to permit their use in free software.

## ***GNU General Public License v1.0 only***

(DjVuLibre 3.5.28)

"This program is free software; you can redistribute it and/or modify it under the terms of version 1 of the GNU General Public License as published by the Free Software Foundation."

### GNU GENERAL PUBLIC LICENSE

Version 1, February 1989

=====

Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny

software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

3. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b. cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

4. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a. accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.

9. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Copyright (C) 19yy

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
`Gnomovision' (a program to direct compilers to make passes at assemblers)  
written by James Hacker.

, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

## ***GNU General Public License v1.0 or later***

(gcc-10-base 10.2.1, gcc-9-base 9.3.0, liberror-perl 0.17029, nvidia-visual-profiler 9.+8u77~10.0.130, Perl 5.26.1, Perl 5.32.1)

"This program is free software; you can redistribute it and/or modify it under the terms of version 1 of the GNU General Public License as published by the Free Software Foundation."

GNU GENERAL PUBLIC LICENSE

Version 1, February 1989

=====

Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either

verbatim or with modifications. Each licensee is addressed as "you".

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

3. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b. cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

4. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a. accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2

above; or,

c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)



## NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Copyright (C) 19yy

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
`Gnomovision' (a program to direct compilers to make passes at assemblers)  
written by James Hacker.

, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

### ***GNU General Public License v2.0 only***

(alpine-baselayout 3.2.0, apk-tools 2.10.5, apk-tools 2.12.1, apk-tools 2.12.5, base-passwd 3.5.51, busybox 1.31.1, dnf 4.7.0, e2fsprogs 1.46.2, GMP 6.0.0, GNU Compiler Collection 8.5.0, hicolor-icon-theme 0.17, libmariadb-dev 10.5.18, libmariadb-dev-compat 10.5.18, libmariadb3 10.5.18, Linux Kernel 5.10.158, lsb 11.1.0, lsb 9.20170808ubuntu1, MariaDB 10.5.18, MariaDB 10.5.19, numactl 2.0.12, PaX Utilities 1.2.8, PaX Utilities 1.3.2, Shadow Tool Suite 4.8.1, SILGraphite: rendering

software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition

this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

### ***GNU General Public License v2.0 or later***

(ACL 2.2.51, ACL 2.2.52, ACL 2.2.53, adduser 3.116ubuntu1, adduser 3.118, apt - Advanced Package Tool 1.6.14, apt - Advanced Package Tool 2.2.4, Audit 2.8.2, Audit 2.8.5, Audit 3.0, base-files 10.1ubuntu2.11, base-files 11.1+deb11u6, base-passwd 3.5.44, bsdtls 2.36.1, busybox 1\_32\_1, busybox 1\_33\_1, ca-certificates 20191127, ca-certificates 20220614, ca-certificates-bundle 20191127, chkconfig 1.19.1, chkconfig 1.7.4, CKeditor WYSIWYG editor 4.17.2, ckeditor-samples 4.14.0, Common Unix Printing System (CUPS) 1.6.3, cryptsetup-libs 2.3.7, Cyan4973/xxHash 0.8.0, D-Bus 1.10.24, datrie 0.2.13, dbus-common 1.12.8, dbus-daemon 1.12.8, dbus-glib 0.100, dbus-glib 0.110, dbus-libs 1.10.24, dbus-libs 1.12.8, dbus-tools 1.12.8, debianutils 4.11.2, debianutils 4.8.4, devmapper 1.02.164, devmapper 1.02.181, DjVuLibre 3.5.28, dmidecode 3.3, dnf-plugin-subscription-manager 1.28.32, dpkg 1.19.0.5ubuntu2.4, dpkg 1.20.12, dracut 033, e2fsprogs 1.44.1, elfutils 0.176, elfutils 0.183, elfutils 0.186, elfutils 0.187, elfutils-libs 0.187, fftw 3.3.8, g 10.2.1, Gawk 4.2.1, gcc-10-base 10.2.1, gcc-9-base 9.3.0, geoipupdate 2.5.0, Git 2.30.2, glibc-gconv-extra 2.28, glibc-langpack-en 2.28, glibc-minimal-langpack 2.28, GMP 6.2.1, GNU Automake 1.16.3, GNU Binutils 2.35.2, GNU Compiler

Collection 10.3.1\_git20210424, GNU Compiler Collection 8.5.0, GNU libsigsegv v2.13, GNU Pth - The GNU Portable Threads 2.0.7, Gnuaccounting 0.5.6, GnuPG 1.3.5, GnuPG Made Easy (GPGME) 1.3.2, GObject-introspection 1.66.1, hardlink 1.0, hostname 3.13, hostname 3.20, hostname 3.23, init-system-helpers 1.51, init-system-helpers 1.60, Integrity Measurement Architecture (IMA) 1.3.2, IPTables v1.8.4, iptables-libs 1.8.4, iputils s20160308, JBIG-KIT lossless image compression library 2.1, keyutils 1.5.8, keyutils 1.6.1, keyutils-libs 1.5.10, langpacks-en 1.0, libapt-pkg6.0 2.2.4, libcap 2.22, libcomps 0.1.18, libfreetype-dev 2.10.4, libgcrypt 1.5.3, libgcrypt 1.8.1, libgpg-error 1.12, libgpg-error 1.27, libgpg-error 1.31, libgpg-error 1.38, libhogweed6 3.7.3, libibverbs 41.0, Libidn 2.0.4, Libidn 2.3.0, libnetfilter\_conntrack 1.0.6, libnettle8 3.7.3, libnftnl 1.0.1, libnftnl 1.1.5, libnuma1 2.0.12, libreport-file-system 2.9.5, libselinux1-dev 3.1, libsemanage1 2.7, libsemanage1 3.1, libsepol 3.1, libsepol1-dev 3.1, libsigsegv 2.11, libunistring 0.9.9, libzstd 1.4.4, Linux Extended Attributes 2.4.46, Linux Extended Attributes 2.4.47, Linux Extended Attributes 2.4.48, Linux Kernel 5.14.0, Linux Kernel SCTP 1.0.17, Linux Unified Key Setup 2.0.3, Linux-Pam v1.4.0, Linux-Pam v1.5.1, lz4 1.7.5, lz4 v1.9.3, lz4-libs 1.8.3, LZO real-time data compression library 2.06, LZO real-time data compression library 2.10, MangaStream Downloader 2010-09-25, mawk 1.3.3, mawk 1.3.4.20200120, Mercurial 5.6.1, microdnf 3.8.0, module-init-tools 20, MySQL 1.0.7, MySQL 5.8+1.0.7, NetBase 6.3, NQuery eneQuery\_1.0, NumericalChameleon - NC sounds 1.3.0, nvidia-visual-profiler 9.+8u77~10.0.130, OpenSplice DDS Community Edition OSPL\_V5\_5\_1\_OSS\_RELEASE\_RC1, PaX Utilities 1.2.6, pinentry 1.1.0, pinentry-curses 1.1.0, pinentry-gtk2 0.8.1, pinentry-gtk2 1.1.0, pkg-config 0.27.1, pkg-config 0.29.2, Procps 3.3.10, Procps 3.3.12, Procps v3.3.17, python3-cloud-what 1.28.32, python3-dmidecode 3.12.2, python3-dnf 4.7.0, python3-dnf-plugins-core 4.0.21, python3-ethtool 0.14, python3-libcomps 0.1.18, python3-rpm 4.14.3, python3-subscription-manager-rhsm 1.28.32, python3-syspurpose 1.28.32, redhat-release 8.6, redhat-release 8.7, RPM 4.11.3, RPM 4.14.3, selinux 3.1, sensible-utils 0.0.12, sensible-utils 0.0.14, sg3\_utils-libs 1.44, shared-mime-info 1.8, shared-mime-info 2.0, Simulation of Urban MObility 0.11.0, subscription-manager 1.28.32, subscription-manager-rhsm-certificates 1.28.32, systemd-pam 239, sysvinit 2.88dsf, sysvinit 2.96, ubuntu-keyring 2018.09.18.1~18.04.2, util-linux 2.32.1, util-linux 2.36.1, virt-what 1.25, Workzen Commons - workzen-security 0.4.4, x265 3.4, XZ Utils 5.2.2, XZ Utils 5.2.5, yum 3.4.3, yum 4.7.0, yum-plugin-fastestmirror 1.1.31, yum-plugin-ovl 1.1.31, yum-utils 1.1.31, zstd 1.3.3)

The GNU General Public License (GPL)

=====

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies



When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice

Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this

License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties (1) follow the terms of this License, (2) do not

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2

of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it  
starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts  
of the General Public License. Of course, the commands you use may be called  
something other than `show w' and `show c'; they could even be mouse-clicks or  
menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school,  
if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a  
sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may consider  
it more useful to permit linking proprietary applications with the library. If  
this is what you want to do, use the GNU Library General Public License instead  
of this License.

## ***GNU General Public License v2.0 w/Autoconf exception***

(autotools-dev 20180224.1+nm1)

## Autoconf GPL 2.0 with Exception

=====

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.

Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, \*unless\* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

## The GNU General Public License (GPL)

=====

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can

do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer



appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1

and 2 above provided that you also do one of the following:

- a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.

You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License,

you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## ***GNU General Public License v2.0 w/Classpath exception***

(Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b37, bgmprovider 1.0.5.1, com-googlecode-javaewah-JavaEWAH RELEASE82, Common Annotations 1.2 API 1.0.2.Final, el-api 2.1.2-b03, Expression Language 2.2 Implementation 2.1.2-b03, hu.blackbelt.judo.eclipse.jdk.zulu.macosx.aarch64 11.0.15.20220919\_083240, istack common utility code runtime 3.0.7, Jakarta Annotations API 1.3.5, Jakarta Expression Language 3.0 API 3.0.3, Jakarta Expression Language 3.0 Implementation 3.0.3, Jakarta JSON Processing API 1.1.6, Jakarta Mail 1.4.1, Jakarta Mail 1.4.3, Jakarta Mail 1.4.7, Jakarta Mail 1.5.6, Jakarta Mail 1.6.2, Jakarta Mail 1.6.5, Jakarta Mail 1.6.7, Java API for XML Web Services 2.2 2.0.3.Final-redhat-1, Java Architecture for XML

Binding 2.2, Java Architecture for XML Binding 2.2.1-promoted-b66, Java Architecture for XML Binding 2.3.0-b170201.1204, Java Servlet 4.0 API 1.0.0.Final, Java Servlet API 4.0.1, Java Servlet API 4.0.3, Java Servlet API 4.0.4, Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final, java-1.8.0-ibm 1.8.0.2.10, java-1.8.0-ibm 1.8.0.4.10, java-1.8.0-ibm-plugin 1.8.0.4.10, JavaHelp API 2.0.02, JavaHelp Search 2.0, JavaMail API (no providers) 1.6.2, JavaMail API pop3 provider 1.5.6, JavaMail API pop3 provider 1.6.2, JavaMail API pop3 provider 1.6.6, JavaMail API smtp provider 1.4.7, JavaMail API smtp provider 1.5.6, JavaMail API smtp provider 1.6.2, JavaMail API smtp provider 1.6.5, JavaMail API smtp provider 1.6.6, JavaServer Faces 2.3.14.SP04, JavaServer Pages (TM) TagLib Implementation 1.0.3, javax.annotation API 1.3.2, javax.el 2.2.0.v201108011116, javax.interceptor API 1.2.0.redhat-00001, javax.management.j2ee API 1.1.4, javax.transaction API 1.3.2, javax.transaction API 1.3.3, javax.ws.rs-api 2.0.1, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 1.0.1.Final, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final, JBoss Jakarta Annotations API 2.0.1.Final, jboss-transaction-api\_1.2\_spec 1.1.1.Final, jersey's jersey 2.22.2, jersey's jersey 2.30.1, jms 2.0.3, JSON-B API 1.0.2, JSR 374 (JSON Processing) Default Provider 1.1.6, Mojarra Scales Core 1.1, OpenJDK 1.8.0.65, OpenJDK 11.0.14\_p9, OpenJDK ORB 8.1.5.Final, OpenJDK8 javabeans for android. 1.0.2, RelaxNG Datatype 2.3.3-b02, saaj-impl 1.4.1.SP1, Soteria 1.0-b07 Java EE Security RI 1.0.0.redhat-00002, TXW2 Runtime 2.3.1, WebSocket API 1.1.4.Final, WebSocket API 2.0.0.Final, WebSocket server API 1.1.2)

GNU Classpath License

=====

The GNU General Public License (GPL)

-----

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus



b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the

conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.

### Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest

in the program 'Gnomovision' (which makes passes at compilers)

written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Classpath is distributed under the terms of the GNU General Public License with the following clarification and special exception.

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

As such, it can be used to run, create and distribute a large class of applications and applets. When GNU Classpath is used unmodified as the core class library for a virtual machine, compiler for the java language, or for a program

written in the java programming language it does not affect the licensing for distributing those programs directly.

## ***GNU General Public License v2.0 w/GCC Runtime Library exception***

(libgcc-s1 10.2.1)

GCC GPL 2.0 with link only exception Two

=====

In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)

The GNU General Public License (GPL)

=====

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or



otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of

preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the

object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy the conditions of this License, you may not distribute the Program or any work based on the Program.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS



## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## ***GNU General Public License v3.0 only***

(gcc-10 10.2.1, GMP 6.0.0, gzip 1.10, StAX 1.0-2)

"This program is free software: you can redistribute it and/or modify it under the terms of version 3 of the GNU General Public License as published by the Free Software Foundation."

### GNU GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other

parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the

product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not

recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.



\* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

\* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

\* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.



Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED

INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see

.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read

.

## ***GNU General Public License v3.0 or later***

(autotools-dev 20180224.1+nmu1, Bash 4.2.46, Bash 4.4.18, Bash 4.4.20, Bash 5.1, binutils-aarch64-linux-gnu 2.35.2, coreutils-single 8.30, cpp 10.2.1, cpp-10 10.2.1, debian-archive-keyring 2021.1.1, DirMngr 2.2.27, DirMngr 2.2.4, edu.stanford.nlp:stanford-corenlp 3.7.0, findutils 4.5.11, findutils 4.6.0, findutils 4.6.0+git+20170828, findutils 4.8.0, g++-10 10.2.1, Gawk 4.0.2, Gawk 4.2.1, gcc-10-base 10.2.1, gcc-9-base 9.3.0, GDB 8.2, gdbm-libs 1.18, gettext 0.19.8.1, GMP 6.2.1, GNU bc 1.07.1, GNU Binutils 2.27, GNU Binutils 2.30, GNU Compiler Collection 10.2.1, GNU Compiler Collection 8.5.0, GNU Compiler Collection 9.3.0, GNU Core Utilities 8.22, GNU Core Utilities 8.28, GNU Core Utilities 8.32, GNU cpio 2.11, GNU Diff Utilities 3.3, GNU Diff Utilities 3.6, GNU Diff Utilities 3.7, GNU grep 2.20, GNU grep 3.1, GNU grep v3.6, GNU Libtool 2.4.6, GNU M4 1.4.18, GNU MPC 1.2.0, GNU MPFR 3.1.6, GNU Patch 2.7.6, GNU sed 4.2.2, GNU sed 4.4, GNU sed 4.5, GNU sed 4.7, GNU tar 1.26, GNU tar 1.29b, GNU tar 1.30, GNU tar 1.34, GNU which 2.21, GnuPG 2.0.22, GnuPG 2.2.20, GnuPG 2.2.27, GnuPG 2.2.4, GnuTLS 3.6.16, GnuTLS 3.7.1, gzip 1.5, gzip 1.6, gzip 1.9, Hotcakes Hotspot Manager Beta-5, InventoryGUI 4.1.2, libasan6 10.2.1, libassuan 2.1.0, libassuan 2.5.3, libctf-nobfd0 2.35.2, libctf0 2.35.2, libdb 5.3.1+nmu1, libgcc 8.5.0, libgdbm 1.10, libgdbm v1.18, libgdbm v1.19, Libidn 2.0.4, Libidn 2.3.0, libidn2 2.2.0, libitm1 10.2.1, libksba 1.3.5, libksba 1.5.0, liblqr-1-0 0.4.2, liblqr-1-0-dev 0.4.2, libstdc++ 8.5.0, Libtasn1 4.10, Libtasn1 4.16.0, Libtasn1 4.17.0, make 4.3, OpenSplice DDS Community Edition OSPL\_V5\_5\_1\_OSS\_RELEASE\_RC1, Readline 6.2, Readline 7.0, Readline 8.1, Shadow Tool Suite 4.5, shared-mime-info 1.9, texinfo - GNU documentation system 5.1, texinfo - GNU documentation system 6.5, tzdata-java 2010k, Wget 1.19.4, XZ Utils 5.2.2, XZ Utils 5.2.5)

### GNU GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.



The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

\* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

\* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

\* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

\* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage

or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

\* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

\* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional

permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will

automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your

offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make

payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.



Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this  
when it starts in an interactive mode:

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

## GNU GENERAL PUBLIC LICENSE

-----

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal

permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making

available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code

with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a



work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these

contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do

so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

## 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the

resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see

.  
The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read  
.

## ***GNU General Public License v3.0 w/GCC Runtime Library exception***

(GNU Compiler Collection 8.5.0, libatomic1 10.2.1, libgcc-10-dev 10.2.1, libstdc++-10-dev 10.2.1, libstdc++6 10.2.1)

### **GCC RUNTIME LIBRARY EXCEPTION**

=====

Version 3.1, 31 March 2009

Copyright © 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

### **GNU GENERAL PUBLIC LICENSE**

-----

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### **Preamble**

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.



The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the

compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

\* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

\* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In

determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object

to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor’s “contributor version”.

A contributor’s “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor’s essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient’s use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in



connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a

result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this  
when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts  
of the General Public License. Of course, your program's commands might be  
different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if  
any, to sign a "copyright disclaimer" for the program, if necessary. For more  
information on this, and how to apply and follow the GNU GPL, see  
.

The GNU General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may consider  
it more useful to permit linking proprietary applications with the library. If  
this is what you want to do, use the GNU Lesser General Public License instead of  
this License. But first, please read  
.

## ***GNU General Public License v3.0 with Exceptions***

(cpp 10.2.1, GNU Compiler Collection 10.2.1, libgcc 8.5.0, libstdc++ 8.5.0, Wget v1.21)

This license was detected as belonging to the reciprocal license family. However,  
this license may contain an exception relative to the applicability of certain  
provisions of the license and this exception may alter your specific obligations  
when using it. The exact nature of the exception was not specified at the time of  
discovery. You are advised to examine the project's license directly in order to  
determine if it applies to your usage.

GNU GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered

material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

forbid circumotngan 8 oh reT\* Qd cirdts iricting

\* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

\* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

\* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.



A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law.

If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply

either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or

propagating a covered work, you accept this License. Termination of your rights under this section does not affect your right to use copies of the Program that you have received prior to termination. If you have already received a copy of the Program, you must take suitable steps to ensure that you comply with the requirements of this License. If you have already received a copy of the Program, you must take suitable steps to ensure that you comply with the requirements of this License.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor’s “contributor version”.

A contributor’s “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor’s essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient’s use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty



does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

## ***GNU Lesser General Public License v2.0 with Exceptions***

(glibc-langpack-en 2.28, glibc-minimal-langpack 2.28)

This license was detected as belonging to the weak reciprocal license family. However, this license may contain an exception relative to the applicability of

certain provisions of the license and this exception may alter your specific obligations when using it. The exact nature of the exception was not specified at the time of discovery. You are advised to examine the project's license directly in order to determine if it applies to your usage.

## GNU LESSER GENERAL PUBLIC LICENSE VERSION 2

=====

## GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.



Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

2. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a. The modified work must itself be a software library.

b. You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c. You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d. If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not

interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

6. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

7. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a. Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or

source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b. Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c. If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d. Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

10. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

11. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

12. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

13. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

14. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

15. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

16. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

17. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line

and a pointer to where the full notice is found.

#### Copyright (C)

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

### ***GNU Lesser General Public License v2.1 only***

(Advanced Linux Sound Architecture (ALSA) 1.2.2, arjunacore 5.12.0.Final, ArjunaCore txoj module 5.12.0.Final, Bridge between REST-AT and JTA 5.12.0.Final, Cairo Graphics 1.16.0, chardet 2.2.1, com.springsource.com.mchange.v2.c3p0 0.9.1, com.springsource.com.mchange.v2.c3p0 0.9.1.2, common 5.12.0.Final, GLib 2.66.8, GNU FriBidi v1.0.8, JBoss Dynamic Model Representation 1.5.1.Final, JBoss Generic JMS RA JAR 2.0.9.Final, JBoss Modular Service Container 1.4.12.Final, JBoss Web Services - API 1.1.2.Final, JBoss Web Services - Common 3.3.3.Final, JBoss Web Services - Endorsed factories 5.4.4.Final, JBoss Web Services - SPI 3.3.1.Final, JBoss Web Services - Stack CXF JASPI 5.4.4.Final, JBoss Web Services - Stack CXF Resources 5.4.4.Final, JBoss Web Services - Stack CXF Runtime Client 5.4.4.Final, JBoss Web Services - Stack CXF Runtime Server 5.4.4.Final, JBoss Web Services - Stack CXF UDP transport 5.4.4.Final, JBoss Web Services - Stack CXF Undertow http transport 5.4.4.Final, JBoss Web Services - Tools Integration 1.3.2.Final, jboss-stdio 1.1.0.Final, JBossJTA jta module 5.12.0.Final, JBossJTA packaged module 5.12.0.Final, JBossJTS ATX module 5.12.0.Final, JBossJTS packaged module 5.12.0.Final, JBossTS: ArjunaJTS jtax 4.17.4.Final-redhat-2, jbosstxbridge 5.12.0.Final, JBossWS JBoss WildFly 14.0.0.Final Server Side Integration 5.2.3.Final, libnpth 1.5, libutempter 1.1.6, Logback 1.2.9, mariadb-java-client 2.7.7, Narayana: ArjunaJTA cdi 5.12.0.Final, Narayana: ArjunaJTA Jakarta narayana-jta-jakarta 5.12.0.Final, Narayana: ArjunaJTA jdbc 5.11.4.Final-redhat-00001, Narayana: ArjunaJTA JMS 5.12.0.Final,



Narayana: ArjunaJTS Jakarta narayana-jts-idlj 5.12.6.Final, Narayana: compensations 5.12.0.Final, numactl 2.0.12, org.apache.felix.bundlerepository 2.0.2.LIFERAY-PATCHED-1, org.springframework.orm 5.2.10.LIFERAY-PATCHED-1, PicketBox Identity Implementation 5.0.3.Final, PicketBox Identity SPI 5.0.3.Final-redhat-00008, remoting-jmx 3.0.4.Final, REST-AT Integration 5.12.0.Final, RESTful API for Atomic Transactions 5.12.0.Final, rpm-software-management/librepo 1.14.2, Seccomp Library 2.5.2, Seccomp Library v2.5.1, SILGraphite: rendering non-roman scripts 1.3.14, Support utils for using the REST-AT 5.12.0.Final, thkukuk/libnsl 1.2.0, thkukuk/libnsl 1.3.0, txframework 5.12.0.Final, WildFly 24.0.0, XWiki Platform - Search - Solr - API 6.0-rc-1)

GNU Lesser General Public License Version 2.1 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][:] version 2.1 of the License."

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts

as the successor of the GNU Library Public License, version 2, hence

the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom

to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides

advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the

Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by

law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing





Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library 'Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## ***GNU Lesser General Public License v2.1 or later***

(ACL 2.2.51, ACL 2.2.52, ACL 2.2.53, Advanced Linux Sound Architecture (ALSA) 1.1.8, Advanced Linux Sound Architecture (ALSA) v1.2.5, Audit 2.8.2, Audit 2.8.5, Audit 3.0, avahi 0.6.31, c3p0:JDBC DataSources/Resource Pools 0.9.1.1, CKeditor WYSIWYG editor 4.17.2, Common Annotations 1.1 API 1.0.0.Beta2, cracklib 2.9.0, CSS Parser 0.9.13, datrie 0.1.28, datrie 0.2.13, efficient-java-matrix-library 0.23, Expression Language API 2.0.0.Final, fge/jackson-coreutils 1.0, fge/jackson-coreutils 1.8, FindBugs-Annotations 2.0.0, FindBugs-Annotations 3.0.0, Gawk 4.2.1, gcc-10-base 10.2.1, gcc-9-base 9.3.0, getopt 1.0.12-brew, getopt 1.0.13, glibc-gconv-extra 2.28, GNU C Library 2.31, GNU Compiler Collection 10.3.1\_git20210424, GNU Compiler Collection 8.5.0, GnuPG Made Easy (GPGME) 1.13.1, GnuPG Made Easy (GPGME) 1.3.2, GnuTLS 3.7.1, GObject-introspection 1.56.1, GTK 2.42.2, Hibernate Commons Annotations 5.0.4.Final, Hibernate Commons Annotations 5.0.5.Final, Hibernate Commons Annotations 5.1.0.Final, Hibernate Commons Annotations 5.1.2.Final, Hibernate ORM 5.3.10, Hibernate ORM 5.3.18, Hibernate ORM 5.4.10, Hibernate ORM 5.4.33, Hibernate ORM 5.4.6, Hibernate ORM 5.4.9, Hibernate Search 5.10.11.Final, Hibernate Search Avro Serialization 5.10.11.Final, Hibernate Search JMS Backend 5.10.11.Final, iText, a JAVA-PDF library 2.0.8, JArchive 1.1.0.0, Java Native Access (JNA) 4.5.1, Java Native Access (JNA) 4.5.2, Java Native Access (JNA) 5.10.0, Javassist 3.24.0-GA, Javassist 3.27.0, Javassist rel\_3\_23\_2\_ga, Javassist rel\_3\_25\_0\_ga,

JAX-RS provider for JSON content type 1.6.3, JBoss Community Application Server JBossIDE 1.4.1, JBoss IIOP Client 1.0.1.Final, JBoss Java EE 7 Specification APIs - All 1.1.1.Final, JBoss Negotiation 3.0.6.Final, JBoss Negotiation Common 3.0.6.Final, JBoss Negotiation NTLM 3.0.6.Final, JBoss port of sunxacml 2.0.8.Final, JBoss XACML 2.0.8.Final, JBoss XACML- Assembly 2.0.8.Final, JGraphT - Core 0.9.1, JGraphT - Ext 0.9.1, jipijapa EclipseLink integration 24.0.0.Final, jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration 24.0.0.Final, jipijapa Hibernate 4.3.x (JPA 2.1) integration 24.0.0.Final, jipijapa Hibernate 5.3.x (JPA 2.2) integration 24.0.0.Final, jipijapa Hibernate 5.x (JPA 2.1) integration 24.0.0.Final, jipijapa OpenJPA integration 24.0.0.Final, jipijapa SPI 24.0.0.Final, json-schema-core 1.2.5, keyutils 1.5.8, kmod-libs 20, kmod-libs 25, libassuan 2.1.0, libassuan 2.5.1, libassuan 2.5.3, libcap-ng 0.7.5, libcap-ng 0.7.7, libcap-ng 0.7.9, libcrypt-dev 4.4.18, libcrypt1 4.4.18, libgcrypt 1.5.3, libgcrypt 1.8.1, libgpg-error 1.12, libgpg-error 1.27, libgpg-error 1.31, libgpg-error 1.38, Libidn 1.28, liblqr-1-0 0.4.2, liblqr-1-0-dev 0.4.2, libmnl 1.0.4, libnuma1 2.0.12, libprocps8 3.3.17, librtmp 2.4+20151223.gitfa8646d.1, libselinux1-dev 3.1, libsemanage1 2.7, libsemanage1 3.1, libsepol 2.7, libsepol 3.1, libsepol1-dev 3.1, libssh 0.9.6, libsystemd0 247.3, Libtasn1 4.16.0, Libtasn1 4.17.0, libusb 1.0.23, Linux Extended Attributes 2.4.46, Linux Extended Attributes 2.4.47, Linux Extended Attributes 2.4.48, Linux Kernel SCTP 1.0.17, Linux Unified Key Setup 2.0.3, Locales 2.27, mariadb-java-client 2.3.0, mariadb-java-client 2.4.0, mariadb-java-client 2.4.3, mariadb-java-client 2.4.4, mariadb-java-client 2.6.2, mariadb-java-client 2.7.6, mchange-commons-java 0.2.15, module-init-tools 20, Nettle 3.4.1, nvidia-visual-profiler 9.+8u77~10.0.130, org.sat4j.core 2.3.0.v20110329, org.sat4j.pb 2.3.0.v20110329, OW2 Bundles :: Externals :: SLF4J :: JDK 1.0.30, Picketbox Commons 1.0.0.final, PicketLink Federation XML Security Model 2.0.1.1.final, pkg-config 0.29.2, Procps 3.3.12, Procps 3.3.15, PycURL 7.19.0, PyGPGME 0.3, RPM 4.11.3, selinux 3.1, SpotBugs Annotations 3.1.11, SpotBugs Annotations 4.0.0-beta1, SWT (Standard Widget Toolkit) 4.3, systemd 219, systemd 237, systemd 239, systemd 247.3, Trove for Java 3.0.2, Trove for Java 3.0.3, UMLMDA, a UML/MDA Generator Framework 2.11.8, Undertow Examples 16.0.0.Final, Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final, urlgrabber 3.10, WildFly: Application Client Bootstrap 24.0.0.Final, WildFly: Base Health Extension 24.0.0.Final, WildFly: Base Metrics Extension 24.0.0.Final, WildFly: Batch Integration Subsystem (JBeret implementation) 24.0.0.Final, WildFly: Bean Validation 24.0.0.Final, WildFly: Bootable Jar runtime 16.0.0.Final, WildFly: Clustered service provider registry services 24.0.0.Final, WildFly: Clustering API implementation 24.0.0.Final, WildFly: Clustering integration with JBoss Marshalling 24.0.0.Final, WildFly: Clustering marshalling API 24.0.0.Final, WildFly: Clustering marshalling SPI 24.0.0.Final, WildFly: Clustering Public API 24.0.0.Final, WildFly: Clustering services 7.4.3.GA-redhat-00002, WildFly: Clustering SPI 24.0.0.Final, WildFly: Common abstractions for cache-based session manager implementations. 24.0.0.Final, WildFly: Common code for clustering subsystems 24.0.0.Final, WildFly: Common EE implementations for caches 24.0.0.Final, WildFly: Config Admin 24.0.0.Final, WildFly: Connector Subsystem 24.0.0.Final, WildFly: Controller Client 16.0.0.Final, WildFly: Controller Core 16.0.0.Final, WildFly: Core Event Logger 16.0.0.Final, WildFly: Core Management Client 16.0.0.Beta3, WildFly: Core Management Subsystem 16.0.0.Beta3, WildFly: Core Security API 16.0.0.Beta4, WildFly: Core Security Utilities 16.0.0.Final, WildFly: Datasources with Agroal connection pool 24.0.0.Final, WildFly: Deployment Repository 16.0.0.Final, WildFly: Deployment Scanner 16.0.0.Final, WildFly: Discovery Subsystem 16.0.0.Beta3, WildFly: Distributable Web Subsystem 24.0.0.Final, WildFly: Distributed Web Session Infinispan provider 24.0.0.Final, WildFly: Distributed Web Session SPI 24.0.0.Final, WildFly: Domain HTTP Error Context 16.0.0.Final, WildFly: Domain HTTP Interface 16.0.0.Final, WildFly: Domain Management 16.0.0.Final, WildFly: EE 24.0.0.Final, WildFly: EE clustering - HotRod service provider 14.0.0.Final, WildFly: EE clustering - HotRod service provider 24.0.0.Final, WildFly: EE clustering - Infinispan service provider 24.0.0.Final, WildFly: EE clustering SPI 24.0.0.Final, WildFly: EJB and JMS client combined jar 24.0.0.Final, WildFly: EJB Container Managed Persistence Subsystem 24.0.0.Final, WildFly: EJB Subsystem 24.0.0.Final, WildFly: Elytron Subsystem 16.0.0.Beta5, WildFly: Embedded 16.0.0.Final, WildFly: Hibernate ORM 5.1 bytecode transformer 24.0.0.Final, WildFly: Host Controller 16.0.0.Final, WildFly: IIOP Openjdk Subsystem 24.0.0.Final, WildFly: Infinispan Client SPI 24.0.0.Final, WildFly: Infinispan marshalling 24.0.0.Final, WildFly: Infinispan SPI 24.0.0.Final, WildFly: Infinispan subsystem 24.0.0.Final, WildFly: IO Subsystem 16.0.0.Final, WildFly: JacORB Subsystem 24.0.0.Final, WildFly:

Java EE Security 24.0.0.Final, WildFly: JAX-RS Integration 24.0.0.Final, WildFly: JAXR Client  
 24.0.0.Final, WildFly: JDR 24.0.0.Final, WildFly: JGroups API 24.0.0.Final, WildFly: JGroups SPI  
 24.0.0.Final, WildFly: JGroups Subsystem 24.0.0.Final, WildFly: JMX Subsystem 16.0.0.Final, WildFly:  
 JPA Subsystem 24.0.0.Final, WildFly: JSF Injection Handlers 24.0.0.Final, WildFly: JSF Subsystem  
 24.0.0.Final, WildFly: JSR-77 Subsystem 24.0.0.Final, WildFly: Launcher API 17.0.0.Beta4, WildFly:  
 Logging Subsystem 16.0.0.Beta3, WildFly: Mail subsystem 24.0.0.Final, WildFly: Management Client  
 Content 16.0.0.Final, WildFly: Marshalling for WildFly clustering: ProtoStream integration 24.0.0.Final,  
 WildFly: Messaging Injection With ActiveMQ Artemis 24.0.0.Final, WildFly: Messaging Subsystem  
 24.0.0.Final, WildFly: Messaging Subsystem With ActiveMQ Artemis 24.0.0.Final, WildFly: MicroProfile  
 Config Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile Fault Tolerance - Executor  
 24.0.0.Final, WildFly: MicroProfile Fault Tolerance - Extension 24.0.0.Final, WildFly: MicroProfile  
 Health Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile JWT Extension With SmallRye  
 24.0.0.Final, WildFly: MicroProfile Metrics Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile  
 OpenAPI Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile OpenTracing Extension  
 24.0.0.Final, WildFly: MicroProfile OpenTracing with SmallRye 24.0.0.Final, WildFly: MicroProfile  
 Reactive Messaging Config 24.0.0.Final, WildFly: MicroProfile Reactive Messaging Extension With  
 SmallRye 24.0.0.Final, WildFly: MicroProfile Reactive Streams Operators CDI Provider 24.0.0.Final,  
 WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye 24.0.0.Final, WildFly:  
 mod\_cluster extension 24.0.0.Final, WildFly: mod\_cluster Undertow integration 24.0.0.Final, WildFly:  
 Naming Subsystem 24.0.0.Final, WildFly: Network 16.0.0.Final, WildFly: Patching Core 16.0.0.Beta4,  
 WildFly: PicketLink Subsystem 24.0.0.Final, WildFly: Platform MBean integration 16.0.0.Final, WildFly:  
 POJO Subsystem 24.0.0.Final, WildFly: Process Controller 16.0.0.Final, WildFly: Protocol Utilities  
 16.0.0.Final, WildFly: Remoting Subsystem 16.0.0.Final, WildFly: Request Controller 16.0.0.Final,  
 WildFly: RTS Subsystem 24.0.0.Final, WildFly: Security Integration 24.0.0.Final, WildFly: Security  
 Manager Subsystem 16.0.0.Final, WildFly: Security Subsystem 24.0.0.Final, WildFly: Security  
 Subsystem API 24.0.0.Final, WildFly: Security Subsystem Plugins 24.0.0.Final, WildFly: Security Vault  
 Tool 24.0.0.Final, WildFly: Server 16.0.0.Final, WildFly: Service Archive Subsystem 24.0.0.Final,  
 WildFly: SFSB clustering - Infinispan integration 24.0.0.Final, WildFly: SFSB clustering - SPI  
 24.0.0.Final, WildFly: Singleton API 24.0.0.Final, WildFly: Singleton extension 24.0.0.Final, WildFly:  
 System JMX Module 24.0.0.Final, WildFly: Threading Subsystem 16.0.0.Final, WildFly: Transaction  
 Subsystem 24.0.0.Final, WildFly: Undertow 24.0.0.Final, WildFly: Version 16.0.0.Final, WildFly: Web  
 Common Classes 24.0.0.Final, WildFly: Web Services Server Integration Subsystem 24.0.0.Final,  
 WildFly: Web session clustering - Container SPI 24.0.0.Final, WildFly: Web session clustering - HotRod  
 service provider 24.0.0.Final, WildFly: Web session clustering - Undertow integration 24.0.0.Final,  
 WildFly: Web session clustering API 24.0.0.Final, WildFly: Web session clustering SPI  
 7.4.3.GA-redhat-00002, WildFly: Web Subsystem 24.0.0.Final, WildFly: Weld Bean Validation  
 24.0.0.Final, WildFly: Weld Common Tools 24.0.0.Final, WildFly: Weld EJB 24.0.0.Final, WildFly: Weld  
 Integration 24.0.0.Final, WildFly: Weld JPA 24.0.0.Final, WildFly: Weld Subsystem SPI 24.0.0.Final,  
 WildFly: Weld Transactions 24.0.0.Final, WildFly: Weld Webservices 24.0.0.Final, WildFly: XTS  
 Subsystem 24.0.0.Final, Woodstox 3.1.2, Woodstox 4.1.1, xCMIS :: SOAP Binding 1.2-beta1, XOM  
 1.0, XOM 1.2.10, XOM 1.3.7, XZ Utils 5.2.2, XZ Utils 5.2.5)

GNU Lesser General Public License

=====

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts

as the successor of the GNU Library Public License, version 2, hence

the version number 2.1.]

Preamble

-----

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding



machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus

of the Library are not covered by this License.)

ii. A work that uses the Library is a derivative work of the Library if it is a derivative work of the Library.

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## ***GNU Lesser General Public License v3.0 only***

(GMP 6.0.0, GNU Compiler Collection 8.5.0, OpenSplice DDS Community Edition  
OSPL\_V5\_5\_1\_OSS\_RELEASE\_RC1)

GNU Lesser General Public License Version 3.0 Only

-----  
"This library is free software; you can redistribute it and/or modify it under  
the terms of the GNU Lesser General Public License as published by the Free  
Software Foundation[,;] version 3 of the License."

GNU LESSER GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license  
document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and  
conditions of version 3 of the GNU General Public License, supplemented by the  
additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General  
Public License, and the "GNU GPL" refers to version 3 of the GNU General Public  
License.

"The Library" refers to a covered work governed by this License, other than an  
Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the  
Library, but which is not otherwise based on the Library. Defining a subclass of  
a class defined by the Library is deemed a mode of using an interface provided by  
the Library.

A "Combined Work" is a work produced by combining or linking an Application with  
the Library. The particular version of the Library with which the Combined Work  
was made is also called the "Linked Version".

The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

\* a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

\* b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

\* c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

\* d) Do one of the following:

\* 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

\* 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

\* e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

\* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

\* b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.



The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

-----  
GNU GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take

responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy.

The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically

linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the

code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.



\* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

\* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

\* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.



#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of

its contributor version.

you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in

PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts  
of the General Public License. Of course, your program's commands might be  
different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if  
any, to sign a "copyright disclaimer" for the program, if necessary. For more  
information on this, and how to apply and follow the GNU GPL, see

The GNU General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may consider  
it more useful to permit linking proprietary applications with the library. If  
this is what you want to do, use the GNU Lesser General Public License instead of  
this License. But first, please read

## ***GNU Lesser General Public License v3.0 or later***

(btf 1.2, btf 1.3, cryptacular 1.2.4, DDF :: Platform :: Filter Delegate 2.10.1, DDF :: Platform :: Solr ::  
Logging Dependencies 2.19.27, DDF :: Platform :: Util :: Utilities 2.10.1, DDF :: Security :: Certificate ::  
Generator 2.11.6, DDF :: Security :: Certificate :: Generator 2.14.0, DDF :: Security :: Core ::  
Implementation 2.11.3, DDF :: Security :: Core :: Implementation 2.9.1, elfutils 0.183, elfutils 0.186,  
elfutils 0.187, elfutils-libs 0.187, Gawk 4.0.2, gcc-9-base 9.3.0, GIMP 0.6.22, GMP 6.1.2, GMP 6.2.1,  
GNU bc 1.07.1, GNU MPFR 3.1.6, GNU MPFR 4.1.0, ironjacamar-common-api 1.4.35.Final,  
ironjacamar-common-impl 1.4.35.Final, ironjacamar-core-api 1.4.35.Final, ironjacamar-core-impl  
1.4.35.Final, ironjacamar-core-spi 1.4.35.Final, ironjacamar-validator 1.4.35.Final, jackson-coreutils  
2.0, jackson-coreutils-equivalence 1.0, JAVAX RMI API 1.0.6.Final, JBoss Common Beans 2.0.1.Final,  
jboss-jaxb-intros 1.0.3.GA, JSON Schema Validator 2.2.6, json-patch 1.3, json-patch 1.9,  
json-schema-core 1.2.14, libde265 1.0.8, libgcrypt 1.8.7, libheif1 1.11.0, libhogweed6 3.7.3, Libidn  
2.0.4, Libidn 2.3.0, liblqr-1-0 0.4.2, liblqr-1-0-dev 0.4.2, libmpc 1.1.0, libnettle8 3.7.3, libsvg 2.50.3,  
Libtasn1 4.10, Libtasn1 4.13, Libtasn1 4.16.0, libunistring 0.9.10, libunistring 0.9.9,  
mod\_cluster-container-spi 1.4.3.Final, mod\_cluster-core 1.4.3.Final, mod\_cluster: Load SPI 1.4.3.Final,  
msg-simple 1.1, msg-simple 1.2, net-tools 2.0, nuiton-processor - pom 3.1, OpenSplice DDS  
Community Edition OSPL\_V5\_5\_1\_OSS\_RELEASE\_RC1, OWL API 4.2.8, OWLAPI :: Sesame Rio  
module 4.2.8, OWLAPI Default Implementation 4.2.8, OWLAPI Model Interfaces and utilities 4.2.8,  
parsers 4.2.8, Picketbox 5.0.3.Final, Picketbox Infinispan 5.0.3.Final, pyliblzma 0.5.3, tools 4.2.8,  
uri-template 0.10, uri-template 0.9, wwWare / libwmf 0.2.8.4)

### GNU LESSER GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license  
document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

## 0. Additional Definitions.

As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.

“The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version”.

The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

## 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

## 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- \* a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- \* c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- \* d) Do one of the following:
  - \* 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - \* 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- \* e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a

modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- \* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

- \* b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

-----  
**GNU GENERAL PUBLIC LICENSE**

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.



Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law provided by  
partacvidesatse Tj lawis sga T\*ari wledgecutable work) run the object

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

\* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

\* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

\* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

\* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not

display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

\* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

\* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

\* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

\* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed

by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee,



royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor’s “contributor version”.

A contributor’s “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor’s essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient’s use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of

one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

does.>

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

## ***GNU Library General Public License v2 only***

(libcroco 0.6.12, Pango 1.46.2)

"This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU Library General Public License as published by the Free Software Foundation."

GNU Library General Public License  
=====

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

-----

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.



5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public

License as published by the Free Software Foundation; either

version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Library General Public License for more details.

You should have received a copy of the GNU Library General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## ***GNU Library General Public License v2 or later***

(audit-libs 3.0.7, augeas-libs 1.4.0, ckeditor-samples 4.14.0, Common Unix Printing System (CUPS) 1.6.3, cpp 10.2.1, cracklib 2.9.6, crypto-policies 20211116, crypto-policies-scripts 20211116, cryptsetup-libs 2.3.7, device-mapper-libs 1.02.164, device-mapper-libs 1.02.181, glibc-langpack-en 2.28, glibc-minimal-langpack 2.28, GNU Compiler Collection 10.2.1, GnuTLS 3.6.16, GObject-introspection 1.66.1, gpgme 1.13.1, jacob2 2.3.1, Java port of GNU getopt 1.0.13, json-glib 1.4.4, keyutils 1.5.9, keyutils 1.6.1, keyutils-libs 1.5.10, kitchen 1.1.1, libaio 0.3.112, libaugeas0 1.4.0, libcap-ng 0.7.11, libdb 5.3.21, libdb 5.3.28, libdnf 0.63.0, libdisk 2.32.1, libgcc 8.5.0, libgetopt-java 1.0.13, libgpg-error 1.12, libgpg-error 1.27, libgpg-error 1.31, libnph0 1.6, libpeas 1.22.0, librhsm 0.0.3, libsecret-common 0.18.6, libsemanage 2.9, libsepol 2.5, libsepol 2.9, libssh-config 0.9.6, libstdc++ 8.5.0, libuser 0.60, libuser 0.62, libutempter 1.1.6, libxcrypt 4.1.1, libxcrypt-devel 4.1.1, multipath-tools 0.4.9, Netlink Protocol Library Suite (libnl) 3.7.0, nph 1.5, nvidia-visual-profiler 9.+8u77~10.0.130, openssl-pkcs11 0.4.10, pkg-config 0.29.2, platform-python-pip 9.0.3, Procs 3.3.10, Procs v3.3.17,

python-gobject-base 3.22.0, python3-chardet 3.0.4, python3-gobject-base 3.28.3, python3-hawkey 0.63.0, python3-libdnf 0.63.0, python3-librepo 1.14.2, python3-pip-wheel 9.0.3, qrencode-libs 3.4.1, systemd-libs 219, systemd-libs 239, systemd-pam 239, ttmkfsdir 3.0.9, util-linux 2.32.1, VFS Extended attributes for Python 0.5.1)

GNU Library General Public License

=====

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

-----

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.



d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding

machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have

received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public

License as published by the Free Software Foundation; either

version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Library General Public License for more details.

You should have received a copy of the GNU Library General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## ***Historic Permission Notice and Disclaimer***

(GNU Compiler Collection 8.5.0)

## Historical Permission Notice and Disclaimer

=====

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies[.] [and] that both [that] [the] copyright notice and this permission notice appear in supporting documentation[, and that the name [of] [or ] not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission]. [ makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

[ DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS[.][.] IN NO EVENT SHALL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

---

Explanation:

Angle brackets hold "fields", e.g. .

Square brackets hold optional text, e.g. [or ].

A license can have variations in capitalization and whitespace, and still be considered an instance of this template.

It may be possible to construct a grammatically incorrect license from this template, or one that lacks a disclaimer, or one that includes a double-disclaimer. That is acceptable, as long as it remains impossible to construct a non-OSD-compliant license that matches the pattern

## ***Hypersonic SQL License***

(HyperSQL Database Engine 1.8.1.1)

Hypersonic SQL License

=====

Copyright

Copyright (c) 1995-2000 by the Hypersonic SQL Group. All rights reserved.

-----  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes Hypersonic SQL."

Products derived from this software may not be called

"Hypersonic SQL" nor may "Hypersonic SQL" appear in their names without prior written permission of the Hypersonic SQL Group.

Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes Hypersonic SQL."

This software is provided "as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the Hypersonic SQL Group or its contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption). However caused any on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

This software consists of voluntary contributions made by many individuals on behalf of the Hypersonic SQL Group.

### ***IBM Cognos Analytics 11.2.2 Third Party License***

(IBM Cognos Business Intelligence Third Party Dependencies 1.15.58, IBM Cognos Business Intelligence Third Party Dependencies 1.2.58, IBM Cognos Business Intelligence Third Party Dependencies 1.3.58, IBM Cognos Business Intelligence Third Party Dependencies 1.4.58, IBM Cognos Business Intelligence Third Party Dependencies 1.5.58, IBM Cognos Business Intelligence Third Party Dependencies 1.6.58, IBM Cognos Business Intelligence Third Party Dependencies 2.0.58, IBM Cognos Business Intelligence Third Party Dependencies 3.0.58)



## NOTICES AND INFORMATION

### IBM Cognos Analytics 11.2.2

The IBM license agreement and any applicable information on the web download page for IBM products refers Licensee to this file for details concerning notices applicable to code included in the products listed above ("the Program").

Notwithstanding the terms and conditions of any other agreement Licensee may have with IBM or any of its related or affiliated entities (collectively "IBM"), the third party code identified below is subject to the terms and conditions of the IBM license agreement for the Program and not the license terms that may be contained in the notices below. The notices are provided for informational purposes.

Please note: This Notices file may identify information that is not used by, or that was not shipped with, the Program as Licensee installed it.

IMPORTANT: IBM does not represent or warrant that the information in this NOTICES file is accurate. Third party websites are independent of IBM and IBM does not represent or warrant that the information on any third party website referenced in this NOTICES file is accurate. IBM disclaims any and all liability for errors and omissions or for any damages accruing from the use of this NOTICES file or its contents, including without limitation URLs or references to any third party websites.

=====

Apache License 2.0: The Program includes some or all of the following that IBM obtained under the Apache License 2.0:

Apache Abdera 0.4.0, commons-CLI 1.0, Classmate 1.3.4, com.github.java-json-tools,btf,1.3 1.3, com.google.code.findbugs,jsr305,1.3.7 1.3.7, commons-collections4 4.1, Apache Commons Logging 1.1, CommonsLogging-API 1.1, Commons-Pool 1.5.4, commons-compress 1.18, Commons-Math3 3.0, Apache Commons DBCP 1.2.2, de.jollyday,jollyday,0.4.9 0.4.9, ehcache (subset) 2.6.2, Groovy 1.6.3, httpclient 4.5.5, Jackson Core 2.9.8, jackson-annotations 2.9.8, jackson-databind 2.9.8, javassist 3.21.0-ga, Javax.Inject 1.0, Jena SDB 1.3.5, joda-time,joda-time,2.9 2.9, Jsonpath 0.8.0, json-simple 1.1, objenesis 2.6, odata4j 0.7.0, org.apache.calcite,calcite-core,1.27.0 1.27.0, org.apache.calcite,calcite-ling4j,1.27.0 1.27.0, org.apache.calcite.avatica,avatica-core,1.18.0 1.18.0, org.apache.kafka,kafka-clients,2.7.0 2.7.0, org.eclipse.microprofile.metrics,microprofile-metrics-api,1.0 1.0, org.eclipse.microprofile.metrics,microprofile-metrics-api,2.3 2.3, org.eclipse.microprofile.openapi,microprofile-openapi-api,2.0 2.0, org.jboss.weld.probe,weld-probe-core,2.4.3.Final 2.4.3.Final, org.slf4j,jcl-over-slf4j,1.7.35 1.7.35, org.slf4j,log4j-over-slf4j,1.7.35 1.7.35, org.slf4j,slf4j-api,1.7.35 1.7.35, Woodstox XML Processor 3.2.5, Swagger-UI 2.1.8M1, TagSoup 1.2, Apache Xalan-Java 2.7.1, Apache XMLBeans 2.4.0, Apache OpenJPA 2.4.0

Apache Abdera 0.4.0

Copyright 2006-2008 Apache Software Foundation

Portions of Abdera were originally developed by International Business Machines Corporation and are licensed to the Apache Software Foundation under the

"Software Grant and Corporate Contribution License Agreement", informally known as the "Abdera CLA".

This software includes a partial implementation of Unicode 5.0.0.

=====  
== Unicode License Statement (<http://www.unicode.org/copyright.html>) ==  
=====

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2007 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

=====  
For [parser/src/tests/resources/feedparser/\\*.xml](#):

Copyright (c) 2002-2005, Mark Pilgrim  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache Commons DBCP 1.2.2

Copyright 1999-2007 The Apache Software Foundation

Apache Commons Logging 1.1

Commons-Logging-API 1.1

Copyright 2003-2007 The Apache Software Foundation

Apache OpenJPA 2.4.0

Groovy 1.8.6

Copyright 2003-2011 The respective authors and developers

Developers and Contributors are listed in the project POM file and Gradle build file. This product includes software developed by The Groovy community (<http://groovy.codehaus.org/>).

This package includes ClassCompletionVerifier.java

Copyright (c) 2004 IBM Corporation and others. All rights reserved. The initial API is made available under the terms of the Common Public License v1.0 which is available at: <http://www.eclipse.org/legal/cpl-v10.html>

Subsequent modifications are made available under the Apache 2.0 license.

Contributors: IBM - Initial API and implementation. Groovy community - subsequent modifications.

This package includes JSR223

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to license terms.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Sun Microsystems nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH

## DAMAGE.

Apache Xalan-Java 2.7.1

Apache Xalan (Xalan XSLT processor)

Copyright 1999-2006 The Apache Software Foundation

Apache Xalan (Xalan serializer)

Copyright 1999-2006 The Apache Software Foundation

=====

Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation.,  
<http://www.lotus.com>.
- software copyright (c) 2001-2002, Sun Microsystems.,  
<http://www.sun.com>.
- software copyright (c) 2003, IBM Corporation.,  
<http://www.ibm.com>.

=====

The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following:

- The Apache Software Foundation
- Xerces Java - see Apache Software License version 2.0
- JAXP 1.3 APIs - see below
- Bytecode Engineering Library - see below
- Regular Expression - see Apache Software License version 1.1
- Scott Hudson, Frank Flannery, C. Scott Ananian
- CUP Parser Generator runtime (javacup\runtime) - see LICENSE.txt

=====

The source distribution package (ie. all source and tools required to build Xalan Java) of this product includes software developed by the following:

- The Apache Software Foundation
- Xerces Java - see Apache Software License Version 2.0
- JAXP 1.3 APIs - see below
- Bytecode Engineering Library - see below
- Regular Expression - see Apache Software License Version 1.1
- Ant - see Apache Software License Version 1.1
- Stylebook doc tool - see Apache Software License Version 1.1
- Elliot Joel Berk and C. Scott Ananian
- Lexical Analyzer Generator (JLex) - see LICENSE.txt

=====

Apache Xerces Java

Copyright 1999-2006 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).



and also applies to the included regexp.jar,

jakarta-regexp-1.2.jar from Apache Jakarta.

Source: <http://jakarta.apache.org/regexp>

Used By: BCEL.jar which is used by XSLTC component of xml-xalan/java

and also to stylebook-1.0-b3\_xalan-2.jar - Tool for generating Xalan documentation.

Integrated with Xalan-Java 2 and Xerces 2.

Source: <http://svn.apache.org/viewvc/xml/stylebook/> Used by: Xalan-Java 2, Xalan-C++

=====

The following license applies to the DOM documentation for the org.w3c.dom.\* packages:

#### W3C(R) DOCUMENT LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231> Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright (c) [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

=====

The following license applies to the DOM software, for the org.w3c.dom.\* packages in jar file xml-apis.jar:

#### W3C(R) SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231> This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

=====

The following license applies to the jar file java\_cup.jar - LALR Parser Generator for Java(TM).  
Source: <http://www.cs.princeton.edu/~appel/modern/java/CUP> Used By: XSLTC component of xml-xalan/java

CUP Parser Generator Copyright Notice, License, and Disclaimer

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.

=====

The following license applies to the JLEX jar file  
JLex.jar - A Lexical Analyzer Generator for Java(TM).  
Source: <http://www.cs.princeton.edu/~appel/modern/java/JLex>  
Used By: XSLTC component of xml-xalan/java

JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

Copyright 1996-2000 by Elliot Joel Berk and C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the name of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.

Java is a trademark of Sun Microsystems, Inc. References to the Java programming language in relation to JLex are not meant to imply that Sun endorses this product.

Apache XMLBeans 2.4.0

Portions of this software were originally based on the following:

- software copyright (c) 2000-2003, BEA Systems, .

Aside from contributions to the Apache XMLBeans project, this software also includes:

- one or more source files from the Apache Xerces-J and Apache Axis products, Copyright (c) 1999-2003 Apache Software Foundation

- W3C XML Schema documents Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)

- resolver.jar from Apache Xml Commons project, Copyright (c) 2001-2003 Apache Software Foundation

- Piccolo XML Parser for Java from <http://piccolo.sourceforge.net/>, Copyright 2002 Yuval Oren under the terms of the Apache Software License 2.0



- JSR-173 Streaming API for XML from <http://sourceforge.net/projects/xmlpullparser/>,  
Copyright 2005 BEA under the terms of the Apache Software License 2.0  
Classmate 1.3.4  
Java ClassMate library was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi))  
Other developers who have contributed code are: \* Brian Langel  
[com.github.java-json-tools](https://github.com/brianlangel/java-json-tools), btf, 1.3 1.3  
Copyright (c) 2014, Francis Galiegue ([fgaliegue@gmail.com](mailto:fgaliegue@gmail.com))  
[com.google.code.findbugs.jsr305](https://code.google.com/p/findbugs-jsr305/), 1.3.7 1.3.7 Copyright © 2003 - 2012 University of Maryland  
[commons-CLI](https://commons.apache.org/cli/) 1.0  
Copyright (c) 1999-2001 The Apache Software Foundation. All rights reserved.  
[commons-collections4](https://commons.apache.org/collections4/) 4.1  
Copyright 2001-2015 The Apache Software Foundation  
This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>). [commons-compress](https://commons.apache.org/compress/) 1.18  
Apache Commons Compress  
Copyright 2002-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

The files in the package `org.apache.commons.compress.archivers.sevenz` were derived from the LZMA SDK, version 9.20 (C/  
and CPP/7zip/), which has been placed in the public domain:

"LZMA SDK is placed in the public domain." (<http://www.7-zip.org/sdk.html>)  
[Commons-Math3](https://commons.apache.org/math3/) 3.0  
Apache Commons Math  
Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

=====

The `BracketFinder` (package `org.apache.commons.math3.optimization.univariate`) and `PowellOptimizer` (package  
`org.apache.commons.math3.optimization.general`) classes are based on the Python code in module "optimize.py" (version 0.5)  
developed by Travis E. Oliphant for the SciPy library (<http://www.scipy.org/>)  
Copyright © 2003-2009 SciPy Developers.

=====

The `LinearConstraint`, `LinearObjectiveFunction`, `LinearOptimizer`, `Relationship`, `SimplexSolver` and `SimplexTableau` classes in  
package  
`org.apache.commons.math3.optimization.linear` include software developed by Benjamin McCann (<http://www.benmccann.com>)  
and distributed with  
the following copyright: Copyright 2009 Google Inc.

=====

This product includes software developed by the  
University of Chicago, as Operator of Argonne National Laboratory.  
The `LevenbergMarquardtOptimizer` class in package `org.apache.commons.math3.optimization.general` includes software  
translated from the `lmdcr`, `lmpar` and `qrsolv` Fortran routines from the Minpack package  
Minpack Copyright Notice (1999) University of Chicago. All rights reserved

=====

The GraggBulirschStoerIntegrator class in package  
org.apache.commons.math3.ode.nonstiff includes software translated from the odex Fortran routine developed by E. Hairer and  
G. Wanner.

Original source copyright:

Copyright (c) 2004, Ernst Hairer

=====

The EigenDecompositionImpl class in package  
org.apache.commons.math3.linear includes software translated from some LAPACK Fortran routines. Original source copyright:  
Copyright (c) 1992-2008 The University of Tennessee. All rights reserved.

=====

The MersenneTwister class in package org.apache.commons.math3.random  
includes software translated from the 2002-01-26 version of  
the Mersenne-Twister generator written in C by Makoto Matsumoto and Takuji  
Nishimura. Original source copyright:  
Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
All rights reserved

=====

The LocalizedFormatsTest class in the unit tests is an adapted version of  
the OrekitMessagesTest class from the orekit library distributed under the  
terms of the Apache 2 licence. Original source copyright:  
Copyright 2010 CS Communication & Systèmes

=====

IN THE SOFTWARE.

Groovy 1.6.3

Groovy Language

Copyright 2003-2009 The respective authors and developers

Developers and Contributors are listed in the project POM file

This product includes software developed by

The Groovy community (<http://groovy.codehaus.org/>).

This product includes software licensed under the Apache Software License Version 1.1 provided elsewhere in these notices.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to license terms.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Sun Microsystems nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

httpClient 4.5.5

Copyright 1999-2018 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Jackson Core 2.9.8

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## ## Licensing

Jackson core and extension components may be licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

javassist 3.21.0-ga

Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

Javax.Inject 1.0

Copyright (C) 2009 The JSR-330 Expert Group  
Jena SDB 1.3.5  
Copyright 2011, 2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- Copyright 2004, 2005, 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP
- Copyright 2010, 2011 Epimorphics Ltd.
- Copyright 2010, 2011 Talis Systems Ltd.

These have been licensed to the Apache Software Foundation under a software grant.

joda-time,joda-time,2.9 2.9

Copyright 2001-2013 Stephen Colebourne

json-simple 1.1

Copyright (c) 2009 Yidong Fang & Chris Nokleberg

Jsonpath 0.8.0

Copyright 2011 the original author or authors.

objenesis 2.6

Copyright 2006-2017 Joe Walnes, Henri Tremblay, Leonardo Mesquita

odata4j 0.7.0

Copyright (c) 2012 John Spurlock

This product includes software developed by

John Spurlock (<http://code.google.com/p/core4j/>)

Copyright (c) 2011 John Spurlock

Joda.org (<http://www.joda.org/>)

Copyright (c) 2010 The Joda team

Sun Microsystems (<https://jersey.dev.java.net>)

Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

This package includes Jersey 1.1.5, which IBM elects to include in this distribution under the Common Development Distribution License 1.0 (<http://opensource.org/licenses/cddl1.txt>)

org.apache.calcite,calcite-core,1.27.0 1.27.0 Copyright 2012-2017 The Apache Software Foundation

org.apache.calcite,calcite-linq4j,1.27.0 1.27.0

Copyright 2012-2017 The Apache Software Foundation

org.apache.calcite.avatica,avatica-core,1.18.0 1.18.0 Copyright 2012-2016 The Apache Software Foundation

org.apache.kafka,kafka-clients,2.7.0 2.7.0 Copyright 2020 The Apache Software Foundation.

org.eclipse.microprofile.metrics,microprofile-metrics-api,1.0 1.0

PackageCopyrightText: CHR(10)Heiko Rupp hrupp@redhat.com,CHR(10)Raymond Lam lamr@ca.ibm.com,CHR(10)Brennan Nichyporuk brennan.nichyporuk@gmail.com,CHR(10)David Chan chdavid@ca.ibm.com,CHR(10)Don Bourne dbourne@ca.ibm.com,CHR(10)Antonin Stefanutti

antonin@stefanutti.fr,CHR(10)Arjun Sharma arjun.a.sharma@ibm.com,CHR(10)Fahham Khan fahhamk@ca.ibm.com,

CHR(10)Felix Wong fmhwong@ca.ibm.com,CHR(10)Mike Croft mike.croft@payara.fish,CHR(10)Werner Keil

werner@catmedia.usCHR(10)CHR(10)CHR(10)Copyright (c) 2016-2017 Contributors to the Eclipse

FoundationCHR(10)CHR(10)// Copyright (c) 2016-2017 Eclipse Microprofile Contributors:CHR(10)// Mark

StrubergCHR(10)CHR(10)Copyright (c) 2017 Contributors to the Eclipse FoundationCHR(10)CHR(10) \* Copyright (c)

2017 Contributors to the Eclipse FoundationCHR(10) \* 2010-2013 Coda Hale, Yammer.comCHR(10)CHR(10) \* Copyright

© 2013 Antonin Stefanutti (antonin.stefanutti@gmail.com)CHR(10)CHR(10) \* Copyright (c) 2017 Contributors to the Eclipse

FoundationCHR(10) \* 2017 Red Hat, Inc. and/or its affiliatesCHR(10)CHR(10) \* Copyright (c) 2017 Contributors to the Eclipse

FoundationCHR(10) \* 2012 Ryan W Tenney (ryan@10e.us)  
 org.eclipse.microprofile.metrics,microprofile-metrics-api,2.3 2.3  
 Copyright (c) 2018 Contributors to the Eclipse Foundation  
 org.eclipse.microprofile.openapi,microprofile-openapi-api,2.0 2.0  
 Copyright (c) 2018 Contributors to the Eclipse Foundation  
 org.jboss.weld.probe,weld-probe-core,2.4.3.Final 2.4.3.Final  
 Copyright 2001-2004 The Apache Software Foundation.  
 org.slf4j,jcl-over-slf4j,1.7.35 1.7.35  
 Copyright 2001-2004 The Apache Software Foundation.  
 org.slf4j,log4j-over-slf4j,1.7.35 1.7.35  
 Copyright 2001-2004 The Apache Software Foundation.  
 org.slf4j,slf4j-api,1.7.35 1.7.35  
 Copyright (c) 2004-2011 QOS.ch  
 Swagger-UI 2.1.8-M1  
 Copyright 2011-2015 Reverb technologies, Inc.  
 Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the  
 License. You may obtain a copy of the License at [apache.org/licenses/LICENSE-2.0](http://apache.org/licenses/LICENSE-2.0)  
 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS"  
 BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific  
 language governing permissions and limitations under the License.  
 TagSoup 1.2  
 Copyright 2002-2008 by John Cowan  
 Woodstox XML Processor 3.2.5  
 This product currently only contains code developed by authors  
 of specific components, as identified by the source code files.

Since product implements StAX API, it has dependencies to StAX API classes.

For additional credits (generally to people who reported problems) see CREDITS file.

-----  
 Apache Software License Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

---End of the Apache License 2.0 Notices and Information---

+++++

Apache License Version 1.1: The Program includes some or all of the following that IBM obtained under the Apache License Version 1.1:

xpp3,xpp3,1.1.3.4-RC8 1.1.3.4-RC8

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

-----  
The Apache Software License, Version 1.1

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
"This product includes software developed by the  
Apache Software Foundation (<http://www.apache.org/>)."  
Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see .



Portions of this software are based upon public domain software  
originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

---End of the Apache License Version 1.1 Notices and Information---

+++++

Apache Software License Version 1.1: The Program includes some or all of the following that IBM obtained under the Apache Software License Version 1.1:

Apache Commons Discovery 0.2, Apache Avalon LogKit 1.2, Apache Simple Object Access Protocol (SOAP) 2.3.1

Apache Avalon LogKit 1.2

Copyright (c) 1999-2003 The Apache Software Foundation. All rights reserved.

Apache Commons Discovery 0.2

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Apache Simple Object Access Protocol (SOAP) 2.3.1

Copyright (c) 1999, 2000 The Apache Software Foundation. All rights reserved.

-----

The Apache Software License, Version 1.1

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
"This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Commons", "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see .

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

---End of the Apache Software License Version 1.1 Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the Apache v2:

@carbon/ibm-cloud-cognitive-cdai,1.0.2 1.0.2, @carbon/icon-helpers,10.26.0 10.26.0, @carbon/icons-react,10.45.0 10.45.0, @carbon/telemetry,0.0.0-alpha.6 0.0.0-alpha.6, @kubernetes/client-node,0.10.2 0.10.2, aopalliance 1.0, asm 1.0.2, asm 5.0.3, aws-sign2,0.7.0 0.7.0, axis,1.4 1.4, backport-util-concurrent 3.1, carbon-icons,7.0.7 7.0.7, cglibnodep 2.2.2, cluster-key-slot,1.1.0 1.1.0, com.amazonaws,aws-java-sdk-core,1.11.118 1.11.118, com.amazonaws,awsjava-sdk-redshift,1.11.118 1.11.118, com.amazonaws,aws-java-sdk-sts,1.11.118 1.11.118, hppc 0.8.1, com.chuusai,shapeless\_2.12,2.3.3 2.3.3, com.clearspring.analytics,stream,2.9.6 2.9.6, shamir 0.7.0, com.fasterxml.jackson.core,jackson-annotations,2.10.3 2.10.3, com.fasterxml.jackson.core,jackson-core,2.10.3 2.10.3, com.fasterxml.jackson.core,jackson-databind,2.10.3 2.10.3, com.fasterxml.jackson.dataformat,jackson-dataformat-cbor, 2.10.4 2.10.4, com.fasterxml.jackson.dataformat,jackson-dataformat-smile,2.10.4 2.10.4, com.fasterxml.jackson.dataformat,jackson-dataformat-xml,2.11.4 2.11.4, com.fasterxml.jackson.dataformat,jacksondataformat-yaml,2.10.4 2.10.4, jackson-jaxrs-base 2.9.8, com.fasterxml.jackson.jr,jackson-jr-objects,2.10.3 2.10.3, com.fasterxml.jackson.module,jackson-module-jaxb-annotations 2.10.3, com.fasterxml.woodstox,woodstox-core,6.2.4 6.2.4, com.github.ben-manes.caffeine,caffeine,2.6.2 2.6.2, btf 1.2, msg-simple 1.1, uri-template 0.9, com.github.javajson-tools,jackson-coreutils,2.0 2.0, com.github.java-json-tools,json-schema-core,1.2.14 1.2.14, com.github.java-json-tools,json-schema-validator,2.2.14 2.2.14, com.github.java-json-tools,uri-template,0.10 0.10, com.github.spullara.mustache.java,compiler,0.9.6 0.9.6, compiler 0.9.2, com.google.code.findbugs.jsr305,2.0.1 2.0.1, com.google.code.findbugs.jsr305,3.0.0 3.0.0, com.google.code.findbugs.jsr305,3.0.2 3.0.2, gson 2.2.4, gson 2.7, dagger 2.15, com.google.flatbuffers,flatbuffers-java,1.9.0 1.9.0, com.google.guava,guava,27.0.1-android 27.0.1-android, guava 15.0, com.google.inject.extensions,guice-assistedinject,4.0 4.0, com.google.inject.extensions,guice-multibindings,4.0 4.0, guice 4.0, com.google.j2objc,j2objc-annotations,1.3 1.3, j2objc-annotations 1.1, re2j 1.2, json-simple 1.1.1, com.googlecode.jsontoken,jsontoken,1.1 1.1, com.googlecode.libphonenumber,libphonenumber,8.11.1 8.11.1, libphonenumber 7.0.4, ibm-cos-java-sdk 2.5.0, ibm-cos-java-sdk-core 2.5.0, ibm-cos-java-sdk-kms 2.5.0, ibm-cos-javask-s3 2.5.0, com.jayway.jsonpath,json-path,2.7.0 2.7.0, json-path 2.4.0, com.jhlabs.javaproj,1.0 1.0, archaius-core 0.7.1, compress-lzf 1.0.3, com.opencsv,opencsv,5.3 5.3, crypto-core 2.3.4, crypto-keys 2.3.4, hadoop-crypto 2.3.4, seek-io 1.3.0, com.tdunning,t-digest,3.2 3.2, t-digest 3.1, com.twitter,chill\_2.12,0.9.5 0.9.5, com.twitter,chill-java,0.9.5 0.9.5, config 1.3.3, com.univocity,univocity-parsers,2.9.1 2.9.1, swagger-annotations 1.5.1-M2, com.yahoo.datasketches.memory, 0.12.0 0.12.0, com.yahoo.datasketches,sketches-core,0.12.0 0.12.0, com.yanzhenjie.apache,fileupload,1.3.3 1.3.3, com.zaxxer,SparseBitSet,1.2 1.2, commons-net 3.1, commons-beanutils,commons-beanutils,1.9.4 1.9.4, commons-cli 1.2, commons-codec 1.10, commons-codec 1.3, commons-codec 1.9, commons-codec,commons-codec,1.15 1.15, commons-collections 3.2.2, commons-configuration 1.9, commons-digester 1.8, commons-httpclient 3.1, commons-io 2.4, commons-io,commons-io,2.10.0 2.10.0, commons-lang 2.3, commons-lang 2.4, commons-lang 2.6, commonslogging 1.2, commons-logging,commons-logging-adapters,1.1 1.1, commons-net 2.2, commons-pool,commons-pool, 1.3 1.3, commons-pool,commons-pool,1.6 1.6, commons-validator,commons-validator,1.4.0 1.4.0, denque,1.5.1 1.5.1, disruptor 3.4.2, easymock 3.1, ecdsa-sig-formatter,1.0.11 1.0.11, com.github.veithen.cosmos.bootstrap,org.eclipse.equinox.p2.r 0.1, com.github.veithen.cosmos.bootstrap,org.eclipse.equinox.secu 0.1, ejs,3.1.6 3.1.6, failureaccess 1.0.1, geronimospec,geronimo-spec-j2ee-management,1.0-rc4 1.0-rc4, geronimo-spec,geronimo-spec-jms 1.1-rc4, aircompressor 0.10, io.apigee.opensaml,openws,1.5.2 1.5.2, io.dropwizard.metrics,metrics-core,4.1.5 4.1.5, io.dropwizard.metrics,metrics-jmx,4.1.5 4.1.5, io.dropwizard.metrics,metrics-core,4.1.1 4.1.1, io.dropwizard.metrics,metrics-graphite,4.1.1 4.1.1, io.dropwizard.metrics,metrics-jmx,4.1.1 4.1.1, io.dropwizard.metrics,metrics-jvm,4.1.1 4.1.1, metrics-core 4.0.5, metricshealthchecks 4.0.5, metrics-json 4.0.5, io.netty,netty-buffer,4.1.73.Final 4.1.73.Final, io.netty,netty-codec,4.1.73.Final 4.1.73.Final, io.netty,netty-common,4.1.73.Final 4.1.73.Final, io.netty,netty-handler,4.1.73.Final 4.1.73.Final, io.netty,netty-transport-classes-epoll,4.1.73.Final 4.1.73.Final, io.netty,netty-transport-native-epoll,4.1.73.Final 4.1.73.Final, io.netty,netty-transport,4.1.73.Final 4.1.73.Final, io.opentracing,opentracing-api,0.30.0 0.30.0, opentracingapi 0.31.0, opentracing-noop 0.33.0, opentracing-util 0.33.0, simpleclient 0.4.0, simpleclient\_common 0.4.0, simpleclient\_hotspot



2.11.2, log4j-slf4j-impl 2.7, log4j-web 2.11.2, org.apache.lucene,lucene-analyzers-common,8.7.0 8.7.0,  
 org.apache.lucene,lucene-backward-codecs,8.7.0 8.7.0, org.apache.lucene,lucene-core,8.7.0 8.7.0,  
 org.apache.lucene,lucene-expressions,8.7.0 8.7.0, org.apache.lucene,lucene-highlighter,8.7.0 8.7.0,  
 org.apache.lucene,lucene-join,8.7.0 8.7.0, org.apache.lucene,lucene-memory,8.7.0 8.7.0, org.apache.lucene,lucene-misc,  
 8.7.0 8.7.0, org.apache.lucene,lucene-queryparser,8.7.0 8.7.0, org.apache.lucene,lucene-sandbox,8.7.0 8.7.0,  
 org.apache.lucene,lucene-spatial-extras,8.7.0 8.7.0, org.apache.lucene,lucene-spatial3d,8.7.0 8.7.0,  
 org.apache.lucene,lucene-suggest,8.7.0 8.7.0, org.apache.myfaces.core myfaces-api,2.0.2 2.0.2, org.apache.myfaces.core  
 myfaces-api,2.2.7 2.2.7, org.apache.myfaces.core myfaces-core-project,2.0.12 2.0.12, org.apache.myfaces.core  
 myfacescore-project,2.0.5 2.0.5, org.apache.myfaces.core,myfaces-api,2.0.4 2.0.4, org.apache.myfaces.core,myfaces-api,2.2.9  
 2.2.9, org.apache.neethi,neethi,2.0.4 2.0.4, org.apache.neethi,neethi,3.0.2 3.0.2, org.apache.openjpa openjpa-parent, 2.2.0  
 2.2.0, org.apache.openjpa,openjpa,2.4.1 2.4.1, org.apache.opennlp,opennlp-tools,1.9.3 1.9.3,  
 org.apache.openwebbeans,openwebbeans-ee,1.1.8 1.1.8, org.apache.openwebbeans,openwebbeans-spi,1.1.6 1.1.6,  
 org.apache.orc,orc-core,1.5.12 1.5.12, org.apache.orc,orc-mapreduce,1.5.12 1.5.12, org.apache.orc,orc-shims,1.5.12 1.5.12,  
 org.apache.parquet,parquet-column,1.11.0 1.11.0, org.apache.parquet,parquet-encoding,1.11.0 1.11.0,  
 org.apache.parquet,parquet-format-structures,1.11.0 1.11.0, org.apache.parquet,parquet-jackson,1.11.0 1.11.0,  
 org.apache.pdfbox,fontbox,2.0.24 2.0.24, org.apache.pdfbox,pdfbox,2.0.24 2.0.24, poi 3.17, poi-ooxml 3.17, poi-ooxmlschemas  
 3.17, org.apache.servicemix.bundles,org.apache.servicemix.bundles. 0.4.0-incubating\_1,  
 org.apache.shiro,shiro-cache,1.7.0 1.7.0, org.apache.shiro,shiro-config-core,1.7.0 1.7.0, org.apache.shiro,shiro-configogdl,1.7.0  
 1.7.0, org.apache.shiro,shiro-core,1.7.0 1.7.0, org.apache.shiro,shiro-crypto-cipher,1.7.0 1.7.0,  
 org.apache.shiro,shiro-crypto-core,1.7.0 1.7.0, org.apache.shiro,shiro-crypto-hash,1.7.0 1.7.0, org.apache.shiro,shiroevent,1.7.0  
 1.7.0, org.apache.shiro,shiro-lang,1.7.0 1.7.0, org.apache.spark,spark-avro\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-catalyst\_2.12,3.1.2 3.1.2, org.apache.spark,spark-core\_2.10,2.0.0 2.0.0,  
 org.apache.spark,sparkcore\_2.11,2.4.8 2.4.8, org.apache.spark,spark-core\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-graphx\_2.12,3.1.2 3.1.2, org.apache.spark,spark-kvstore\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-launcher\_2.12,3.1.2 3.1.2, org.apache.spark,spark-mllib\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-mllib-local\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-network-common\_2.12,3.1.2 3.1.2, org.apache.spark,spark-network-shuffle\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-sketch\_2.12,3.1.2 3.1.2, org.apache.spark,spark-sql\_2.12,3.1.2 3.1.2,  
 org.apache.spark,sparkstreaming\_2.10,1.6.0 1.6.0, org.apache.spark,spark-streaming\_2.12,3.1.2 3.1.2,  
 org.apache.spark,spark-tags\_2.12,3.1.2 3.1.2, org.apache.spark,spark-unsafe\_2.12,3.1.2 3.1.2, org.apache.storm,storm,0.10.0  
 0.10.0, org.apache.tika,tika-core, 1.26 1.26, org.apache.tomcat,tomcat-jasper-el,7.0.5 7.0.5,  
 org.apache.velocity,velocity-engine-core,2.2 2.2, velocity 1.7,  
 wink-client 1.4, wink-common 1.4, org.apache.ws.commons.axiom,axiom-impl,1.2.8 1.2.8,  
 org.apache.ws.commons.schema,XmlSchema,1.4.2 1.4.2, org.apache.ws.xmlschema,xmlschema-core,2.0.3 2.0.3,  
 org.apache.xbean,xbean-asm7-shaded,4.15 4.15, org.apache.xmlbeans,xmlbeans-qname,2.4.0 2.4.0,  
 org.apache.xmlbeans,xmlbeans-xmlpublic,2.4.0 2.4.0, xmlbeans 3.0.2, org.apache.yoko,yoko-spec-corba,1.1 1.1,  
 org.apache.zookeeper,zookeeper-jute,3.6.2 3.6.2, zookeeper 3.4.6, org.bitbucket.b\_c,jose4j,0.6.4 0.6.4, jose4j 0.6.5,  
 org.code-house.validation,bval,4.0.0 4.0.0, org.codehaus.jackson,jackson-mapper-asl,1.6.2 1.6.2, stax2-api 3.1.4,  
 org.daisy.libs,commons-httpclient,3.1.0 3.1.0, org.eclipse.birt.runtime,org.eclipse.equinox.registry,3.5.20 3.5,  
 org.eclipse.microprofile.config,microprofile-config-api,1.3 1.3, org.eclipse.microprofile.contextpropagation,microprofile-co  
 1.0-RC3, org.eclipse.microprofile.health,microprofile-health-api,1.0 1.0,  
 org.eclipse.microprofile.health,microprofile-health-api,2.1 2.1, org.eclipse.microprofile.jwt,microprofile-jwt-auth-api,1.0 1.0,  
 org.eclipse.microprofile.metrics,microprofile-metrics-api,1. 1.0, org.eclipse.microprofile.openapi,microprofileopenapi-api,1. 1.1,  
 org.eclipse.microprofile.reactive.messaging,microprofile-rea 1.0,  
 org.eclipse.microprofile.rest.client,microprofile-rest-clien 1.2.1, org.elasticsearch,elasticsearch-cli,7.10.2 7.10.2,  
 org.elasticsearch,elasticsearch-core,7.10.2 7.10.2, org.elasticsearch,elasticsearch-geo,7.10.2 7.10.2,  
 org.elasticsearch,elasticsearch-secure-sm,7.10.2 7.10.2, org.elasticsearch,elasticsearch-x-content,7.10.2 7.10.2,  
 org.elasticsearch,elasticsearch,7.10.2 7.10.2, org.elasticsearch,jna,5.5.0 5.5.0,  
 org.elasticsearch.client,elasticsearch-restclient,7.10.2 7.10.2, org.elasticsearch.client,elasticsearch-rest-high-level-client,7.10.2  
 7.10.2,  
 org.elasticsearch.plugin,aggs-matrix-stats-client,7.10.2 7.10.2, org.elasticsearch.plugin,lang-mustache-client,7.10.2 7.10.2 ,  
 org.elasticsearch.plugin,mapper-extras-client,7.10.2 7.10.2, org.elasticsearch.plugin,parent-join-client,7.10.2 7.10.2,  
 org.elasticsearch.plugin,rank-eval-client,7.10.2 7.10.2, org.glassfish.jersey.inject,jersey-hk2,2.30 2.30, javax.json 1.0.4,

org.infinispan,infinispan-cdi-common,9.4.23.Final 9.4.23.Final, org.infinispan,infinispan-cdi-embedded,9.4.23.Final 9.4.23.Final, org.infinispan,infinispan-commons,9.4.23.Final 9.4.23.Final, org.infinispan,infinispan-core,9.4.23.Final 9.4.23.Final, org.javassist,javassist,3.25.0-GA 3.25.0-GA, org.jboss.classfilewriter,jboss-classfilewriter,1.1.2.Final 1.1.2.Final, org.jboss.classfilewriter,jboss-classfilewriter,1.2.4.Final 1.2.4.Final, org.jboss.marshalling,jboss-marshalling-osgi,2.0.9.Final 2.0.9.Final, jboss-transaction-api\_1.2\_spec 1.1.1.Final, org.jboss.weld,weld-api,3.1.Final 3.1.Final, org.jboss.weld,weldosgi-bundle,2.4.8.Final 2.4.8.Final, org.jboss.weld.probe weld-probe-core,2.4.3.Final 2.4.3.Final, org.jetbrains.kotlin,kotlin-stdlib-common,1.5.0 1.5.0, org.jetbrains.kotlin,kotlin-stdlib,1.5.0 1.5.0, annotations 13.0, jgroups 3.6.15.Final, org.json4s,json4s-ast\_2.12,3.7.0-M5 3.7.0-M5, org.json4s,json4s-core\_2.12,3.7.0-M5 3.7.0-M5, org.json4s,json4s-jackson\_2.12,3.7.0-M5 3.7.0-M5, org.json4s,json4s-scalap\_2.12,3.7.0-M5 3.7.0-M5, spatial4j 0.7, org.lucee,commons-io,2.6.0 2.6.0, org.lucee,ehcache,2.5.2 2.5.2, org.lz4,lz4-java,1.7.1 1.7.1, elsa 3.0.0-M5, mapdb 3.0.7, org.mortbay.jetty,jetty-sslengine,6.1.26 6.1.26, org.openid4java,openid4java,0.9.7 0.9.7, org.opensaml,opensaml,2.6.1 2.6.1, org.opensaml,xmltooling,1.4.4 1.4.4, org.osgi,org.osgi.annotation.versioning,1.0.0 1.0.0, org.osgi,org.osgi.core,6.0.0 6.0.0, org.osgi,org.osgi.core,7.0.0 7.0.0, org.reactivestreams,reactive-streams,1.0.0 1.0.0, reactive-streams 1.0.2, org.realityforge.giggle,giggle-compiler,0.09 0.09, org.roaringbitmap,RoaringBitmap,0.9.0 0.9.0, org.roaringbitmap,shims, 0.9.0 0.9.0, rrd4j 3.5, org.scala-lang,scala-library,2.12.13 2.12.13, org.scala-lang,scala-reflect,2.12.13 2.12.13, org.scalalang.modules,scala-collection-compatible\_2.12,2.1.1 2.1.1, org.scala-lang.modules,scala-parser-combinators\_2.12,1.1.0 1.1.0, org.scala-lang.modules,scala-xml\_2.12,1.0.6 1.0.6, org.scala-lang.modules,scala-xml\_2.12,1.2.0 1.2.0, org.scalanlp,breeze\_2.12,1.0 1.0, org.scalanlp,breeze-macros\_2.12,1.0 1.0, elk-owl-implementation 0.4.3, elk-owl-model 0.4.3, elk-owlapi 0.4.3, elk-reasoner 0.4.3, elk-util-collections 0.4.3, elk-util-common 0.4.3, elk-util-concurrent 0.4.3, elkutil-hashing 0.4.3, elk-util-io 0.4.3, elk-util-logging 0.4.3, semargl-core 0.6.1, semargl-rdf 0.6.1, semargl-rdfa 0.6.1, semargl-sesame 0.6.1, unused 1.0.0, org.typelevel,macro-compatible\_2.12,1.1.1 1.1.1, org.webjars,swagger-ui,3.38.0 3.38.0, org.xerial.snappy,snappy-java,1.1.4-M3 1.1.4-M3, org.xerial.snappy,snappy-java,1.1.7.5 1.1.7.5, org.xerial.snappy,snappyjava,1.1.8.4 1.1.8.4, snakeyaml 1.26, oro 2.0.8, regexp 1.3, rxjs,6.6.7 6.6.7, snyk,1.852.0 1.852.0, ion-java 1.2.0, stax-api 1.0.1, stax,stax-api,1.0 1.0, swagger-client,2.1.9-M1 2.1.9-M1, swagger-ui-dist,3.24.3 3.24.3, swagger-ui-dist,3.38.0 3.38.0, swagger-ui,3.24.3 3.24.3, tslib,1.14.0 1.14.0, tslib,2.1.0 2.1.0, wsdl4j 1.6.3, xalan 2.7.1, xercesImpl 2.9.1, xml-apis 1.3.04, xmlunit 1.5

@carbon/ibm-cloud-cognitive-cdai,1.0.2 1.0.2  
Copyright 2020 IBM Corp.

@carbon/icon-helpers,10.26.0 10.26.0  
Copyright 2015 IBM Corp.

@carbon/icons-react,10.45.0 10.45.0  
Copyright 2015 IBM Corp.

@carbon/telemetry,0.0.0-alpha.6 0.0.0-alpha.6  
Copyright 2015 IBM Corp.

activation 1.1.1  
Copyright 2014 and onwards The Apache Software Foundation

aircompressor 0.10  
Copyright 2014 and onwards The Apache Software Foundation

annotations 13.0  
Copyright 2000–2018 JetBrains.

antlr4-runtime 4.5.1-1  
Copyright 1999-2019 The Apache Software Foundation

aopalliance 1.0  
Copyright (C) 2009 Google Inc.

apacheds-i18n 2.0.0-M15  
Copyright 2003-2015 The Apache Software Foundation

apacheds-kerberos-codec 2.0.0-M15  
Copyright 2003-2015 The Apache Software Foundation

api-asn1-api 1.0.0-M20  
Copyright 2003-2015, The Apache Software Foundation

api-util 1.0.0-M20  
Copyright 2003-2015, The Apache Software Foundation

archaius-core 0.7.1 Copyright 2012 Netflix, Inc. asm 1.0.2  
 Copyright 2011 JSON-SMART authors  
 asm 5.0.3  
 Copyright (c) 2000-2011 INRIA, France Telecom All rights reserved.  
 aws-sign2,0.7.0 0.7.0  
 Copyright (c) January 2004 Dav Glass  
 axis,axis,1.4 1.4  
 Apache License Version 2.0, January 2004 <http://www.apache.org/licenses/>  
 backport-util-concurrent 3.1  
 Copyright © 2008-2013 The Apache Software Foundation.  
 btf 1.2  
 Copyright 2004-2016 The Apache Software Foundation  
 carbon-icons,7.0.7 7.0.7 Copyright 2015 IBM Corp.  
 cglib-nodep 2.2.2 Copyright 2012 André Rouél  
 cluster-key-slot,1.1.0 1.1.0  
 Copyright (c) 2018 Mike Diarmid (Salakar)  
 com.amazonaws,aws-java-sdk-core,1.11.118 1.11.118  
 Copyright 2013-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
 com.amazonaws,aws-java-sdk-redshift,1.11.118 1.11.118  
 Copyright 2013-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
 com.amazonaws,aws-java-sdk-sts,1.11.118 1.11.118  
 Copyright 2013-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
 com.chuusai,shapeless\_2.12,2.3.3 2.3.3  
 Copyright (c) 2014 Miles Sabin  
 com.clearspring.analytics,stream,2.9.6 2.9.6  
 Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  
 com.fasterxml.jackson.core,jackson-core,2.10.3 2.10.3  
 This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
 com.fasterxml.jackson.core,jackson-databind,2.10.3 2.10.3  
 This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
 com.fasterxml.jackson.dataformat,jackson-dataformat-cbor,2.10.4 2.10.4  
 Copyright 2019 FasterXML. All rights reserved.  
 com.fasterxml.jackson.dataformat,jackson-dataformat-smile,2.10.4 2.10.4  
 Copyright 2019 FasterXML. All rights reserved.  
 com.fasterxml.jackson.dataformat,jackson-dataformat-xml,2.11.4 2.11.4  
 Copyright 2021 FasterXML. All rights reserved.  
 com.fasterxml.jackson.dataformat,jackson-dataformat-yaml,2.10.4 2.10.4  
 Copyright 2019 FasterXML. All rights reserved.  
 com.fasterxml.woodstox,woodstox-core,6.2.4 6.2.4 Copyright (c) 2004- Tatu Saloranta, tatu.saloranta@iki.fi  
 com.github.ben-manes.caffeine,caffeine,2.6.2 2.6.2  
 Copyright (C) 2009 The Guava Authors  
 Copyright (C) 2011 The Guava Authors  
 Copyright (C) 2012 The Guava Authors  
 Copyright (C) 2017 The Guava Authors  
 Copyright 2013 Ben Manes. All Rights Reserved.  
 Copyright 2014 Ben Manes. All Rights Reserved.  
 Copyright 2015 Ben Manes. All Rights Reserved.  
 Copyright 2015 Gilga Einziger. All Rights Reserved.  
 Copyright 2016 Ben Manes. All Rights Reserved.  
 Copyright 2016 Branimir Lambov. All Rights Reserved.

Copyright 2016 Wim Deblauwe. All Rights Reserved.

Copyright 2017 Ben Manes. All Rights Reserved.

Copyright 2017 Gilga Einziger. All Rights Reserved. Copyright 2017 Nick Robison. All Rights Reserved. Copyright 2017 Yonik Seeley. All Rights Reserved.

com.github.java-json-tools,jackson-coreutils,2.0 2.0 Copyright (c) 2014, Francis Galiegue (fgaliegue@gmail.com)

com.github.java-json-tools,json-schema-core,1.2.14 1.2.14 Copyright (c) 2014, Francis Galiegue (fgaliegue@gmail.com)

com.github.java-json-tools,json-schema-validator,2.2.14 2.2.14

Copyright (c) 2014, Francis Galiegue (fgaliegue@gmail.com)

com.github.java-json-tools,uri-template,0.10 0.10 Copyright (c) 2014, Francis Galiegue (fgaliegue@gmail.com)

com.github.spullara.mustache.java,compiler,0.9.6 0.9.6

Copyright 2010 RightTime, Inc.

com.github.veithen.cosmos.bootstrap,org.eclipse.equinox.p2.r 0.1

com.github.veithen.cosmos.bootstrap,org.eclipse.equinox.secu 0.1

Copyright (C) 2012 - 2022 Andreas Veithen

com.google.code.findbugs,jsr305,2.0.1 2.0.1

Copyright (c) 2005 Brian Goetz

com.google.code.findbugs,jsr305,3.0.0 3.0.0 Copyright (c) 2000, 2007 IBM Corporation and others.

com.google.code.findbugs,jsr305,3.0.2 3.0.2

Copyright (c) 2005 Brian Goetz

com.google.flatbuffers,flatbuffers-java,1.9.0 1.9.0 Flatbuffers is licensed under the Apache License, Version 2.0.

com.google.guava,guava,27.0.1-android 27.0.1-android

Copyright (C) 2011 The Guava Authors

com.google.inject.extensions,guice-assistedinject,4.0 4.0

Copyright 2007-2010 Google Inc.

com.google.inject.extensions,guice-multibindings,4.0 4.0

Copyright 2006-2015 Google, Inc.

com.google.j2objc,j2objc-annotations,1.3 1.3 Copyright 2012 Google Inc. All Rights Reserved.

com.gln. 2014, Francis Galieg7.0.1-ans ye, Inc.

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Prior to moving to ASF, the software for this project was developed at  
Yahoo (now Verizon Media) (<https://developer.yahoo.com>).

This product includes a number of source files with code that has been  
adapted from 3rd party sources including sources that may be subject  
to different copyright notices and license terms. Your use of  
the source code for these subcomponents is subject to the terms and conditions of the following licenses.

=====  
Apache License version 2.0 (see above)  
=====

DirectMemory  
Copyright 2015 Odnoklassniki Ltd, Mail.Ru Group

Code locations:

-----  
This product contains a method to create a dummy read-only ByteBuffer using unsafe:  
\* `datasketches-memory-java8/src/main/java/org/apache/datasketches/memory/internal/AccessByteBuffer.java`,  
Method: `getDummyReadOnlyDirectByteBuffer(...)`  
and adapted from Java source code located at:  
\* `src/one/nio/mem/DirectMemory.java`,  
Method: `wrap(...)`.

=====  
Apache License version 2.0 (see above)  
=====

Zero-Allocation-Hashing  
Copyright 2015 Higher Frequency Trading <http://www.higherfrequencytrading.com>

Code locations:

-----  
This product contains code to implement and test the xxHash function:  
\* `datasketches-memory-java8/src/main/java/org/apache/datasketches/memory/internal/XxHash64.java`  
  
\* `datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/XxHash64Test.java`  
Method: `collisionTest()`,  
\* `datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/XxHash64LoopingTest.java`  
Method: `testWithSeed()` and `HASHES_OF_LOOPING_BYTES_WITH_SEED_42` test data,  
and adapted from Java source code located at:  
\* <https://github.com/OpenHFT/Zero-Allocation-Hashing>

=====  
Google Protobuf License:  
=====

Copyright 2008 Google Inc.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:



- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

Code locations:

-----  
This product contains code for encoding, decoding and testing UTF8:

- \* datasketches-memory-java8/src/main/java/org/apache/datasketches/memory/internal/Utf8.java
- \* datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/Utf8Test.java
- \* datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/IsValidUtf8TestUtil.java and adapted from Java source code located at:

\*

<https://github.com/protocolbuffers/protobuf/blob/master/java/core/src/main/java/com/google/protobuf/Utf8.java>,

\*

<https://github.com/protocolbuffers/protobuf/blob/master/java/core/src/test/java/com/google/protobuf/Utf8Test.java>,

\*

<https://github.com/protocolbuffers/protobuf/blob/master/java/core/src/test/java/com/google/protobuf/IsValidUtf8TestUtil.java>,

=====  
BSD-2-Clause License

=====  
Copyright (C) 2012-2016, Yann Collet.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code locations:

-----  
This product contains code for encoding, decoding and testing UTF8:

\* datasketches-memory-java8/src/main/java/org/apache/datasketches/memory/internal/XxHash64.java

and adapted from C++ code located at:

\* <https://github.com/Cyan4973/xxHash/blob/dev/xxhash.c>,

\* <https://github.com/Cyan4973/xxHash/blob/dev/xxhash.h>

=====  
Public Domain (optional notice)

=====  
This product contains the text of Lincoln's Gettysburg Address, which is in the public domain, and is used in various file tests. This file is read-only and tested for its exact character sequence and cannot be appended with any additional text.

\* datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/

AllocateDirectMapMemoryTest.java

\* datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/

AllocateDirectWritableMapMemoryTest.java

\* datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/MemoryTest.java \*

datasketches-memory-java8-tests/src/test/java/org/apache/datasketches/memory/test/UtilTest.java

com.yahoo.datasketches.sketches-core,0.12.0 0.12.0

Copyright 2015-16, Yahoo! Inc.

com.yanzhenjie.apache.fileupload,1.3.3 1.3.3

Copyright 2002-2017 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

com.zaxxer, SparseBitSet, 1.2 1.2

Copyright 2018 Zaxxer.com

commons-beanutils, commons-beanutils, 1.9.4 1.9.4

Copyright 2000-2019 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

commons-cli 1.2

Copyright 1999-2019 The Apache Software Foundation  
commons-codec 1.10  
Copyright 1999-2014 The Apache Software Foundation  
commons-codec 1.3  
Copyright 2001-2004 The Apache Software Foundation.  
commons-codec 1.9  
Copyright 2002-2013 The Apache Software Foundation  
commons-codec,commons-codec,1.15 1.15  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
commons-collections 3.2.2  
Copyright 1999-2019 The Apache Software Foundation  
commons-compress 1.14  
Copyright 1999-2017 The Apache Software Foundation  
commons-configuration 1.9  
Copyright 2001-2012 The Apache Software Foundation  
commons-configuration2 2.1.1  
Copyright 2001-2017 The Apache Software Foundation  
commons-crypto 1.0.0  
Copyright 2016 The Apache Software Foundation  
commons-csv 1.4  
Copyright 2005-2016 The Apache Software Foundation  
commons-digester 1.8  
Copyright 2014 and onwards The Apache Software Foundation  
commons-exec 1.3  
Apache  
commons-httpclient 3.1  
Copyright 2001-2007 The Apache Software Foundation  
commons-io 2.4  
Copyright 2002-2014 The Apache Software Foundation  
commons-io,commons-io,2.10.0 2.10.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
commons-lang 2.3  
Copyright 2001-2007 The Apache Software Foundation

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>).  
commons-lang 2.4  
Copyright 2001-2008 The Apache Software Foundation  
commons-lang 2.6  
Copyright 2001-2011 The Apache Software Foundation  
commons-lang3 3.3.2  
Copyright 2001-2014 The Apache Software Foundation  
commons-lang3 3.5  
Copyright 2001-2014 The Apache Software Foundation  
commons-logging 1.2  
Copyright 2003-2014 The Apache Software Foundation  
commons-logging,commons-logging-adapters,1.1 1.1 The Apache Software Foundation (<http://www.apache.org/>).  
commons-math3 3.4.1  
Copyright 2016 The Apache Software Foundation  
commons-math3 3.6.1  
Copyright 1999-2019 The Apache Software Foundation  
commons-net 2.2  
Copyright 2016 The Apache Software Foundation

commons-net 3.1  
Apache Commons Net  
Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>).

commons-pool,commons-pool,1.3 1.3 Copyright 1999-2004 The Apache Software Foundation.

commons-pool,commons-pool,1.6 1.6

Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

commons-text 1.6

Copyright 1999-2019 The Apache Software Foundation

commons-validator,commons-validator,1.4.0 1.4.0 Copyright 2001-2012 The Apache Software Foundation

commons-vfs2 2.0

Copyright 2002-2015 The Apache Software Foundation

compiler 0.9.2 Copyright 2010 RightTime, Inc.

compress-lzf 1.0.3 Copyright 2009-2010 Ning, Inc.

config 1.3.3

Copyright (C) 2011-2015 Typesafe Inc.

crypto-core 2.3.4

Copyright 2017, Palantir Technologies.

crypto-keys 2.3.4

Copyright 2017, Palantir Technologies.

curator-client 2.6.0

Copyright 2013-2014 The Apache Software Foundation

curator-framework 2.6.0

Copyright 2013-2014 The Apache Software Foundation

curator-recipes 2.6.0

Copyright 2013-2014 The Apache Software Foundation

dagger 2.15

Copyright (C) 2012 The Dagger Authors

denque,1.5.1 1.5.1

Copyright (c) 2018 Mike Diarmid (Salakar)

disruptor 3.4.2 Copyright 2011 LMAX Ltd.

easymock 3.1

Copyright 2001-2011 the original author or authors.

ecdsa-sig-formatter,1.0.11 1.0.11 Copyright 2015 D2L Corporation eigenbase-properties 1.1.5 Copyright 1999-2019 The Apache Software Foundation

ejs,3.1.6 3.1.6

Licensed under the Apache License, Version 2.0 (<http://www.apache.org/licenses/LICENSE-2.0>)

elk-owl-implementation 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-owl-model 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-owlapi 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-reasoner 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-util-collections 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-util-common 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford

elk-util-concurrent 0.4.3

Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford elk-util-hashing 0.4.3

elk-util-io 0.4.3  
Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford  
elk-util-logging 0.4.3  
Copyright (C) 2011 - 2012 Department of Computer Science, University of Oxford  
elsa 3.0.0-M5  
Copyright 2018 MapDB. Powered by Jekyll and Minimal Mistakes.  
failureaccess 1.0.1  
Copyright (C) 2018 The Guava Authors  
geronimo-jaxrs\_1.1\_spec 1.0  
Copyright © 2009-2013 The Apache Software Foundation  
geronimo-jcdi\_1.0\_spec 1.0  
Copyright 2009,2010 The Apache Software Foundation  
geronimo-jta\_1.1\_spec 1.1.1  
Copyright (c) 2008-2016, Hazelcast, Inc. All Rights Reserved.  
geronimo-spec,geronimo-spec-j2ee-management,1.0-rc4 1.0-rc4  
Copyright 2003-2006 The Apache Software Foundation

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>).  
geronimo-spec,geronimo-spec-jms 1.1-rc4  
Apache Geronimo  
Copyright 2003-2018 The Apache Software Foundation

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>).  
gson 2.2.4  
Copyright (C) 2008 Google Inc.  
gson 2.7 gRPC Authors guava 15.0 Copyright (C) 2011 The Guava Authors  
guice 4.0  
Copyright (C) 2009 Google Inc.  
hadoop-crypto 2.3.4  
Copyright 2017, Palantir Technologies.  
hppc 0.8.1  
Copyright 1999-2019 The Apache Software Foundation  
htrace-core4 4.1.0-incubating  
Copyright 1999-2019 The Apache Software Foundation  
httpcore 4.4.6  
Copyright 1999-2017 The Apache Software Foundation  
httpClient 4.5.2  
Copyright 1999-2016 The Apache Software Foundation  
httpClient 4.5.3  
Copyright 1999-2017 The Apache Software Foundation  
httpClient-cache 4.5.3  
Copyright 1999-2016 The Apache Software Foundation  
httpmime 4.3.6  
Copyright 1999-2015 The Apache Software Foundation  
ibm-cos-java-sdk 2.5.0  
Copyright 2010-2014 Amazon.com, Inc. or its affiliates.  
ibm-cos-java-sdk-core 2.5.0  
Copyright 2010-2014 Amazon.com, Inc. or its affiliates.  
ibm-cos-java-sdk-kms 2.5.0  
Copyright 2010-2014 Amazon.com, Inc. or its affiliates.  
ibm-cos-java-sdk-s3 2.5.0

Copyright 2010-2014 Amazon.com, Inc. or its affiliates.

io.dropwizard.metrics,metrics-core,4.1.1 4.1.1

Copyright 2010-2014, Coda Hale, Yammer Inc., 2014-2017 Dropwizard Team. Created using Sphinx 3.4.3

io.dropwizard.metrics,metrics-core,4.1.5 4.1.5 io.dropwizard.metrics,metrics-jmx,4.1.5 4.1.5

Metrics

Copyright 2010-2013 Coda Hale and Yammer, Inc., 2014-2017 Dropwizard Team

This product includes software developed by Coda Hale and Yammer, Inc.

This product includes code derived from the JSR-166 project (ThreadLocalRandom, Striped64, LongAdder), which was released with the following comments:

Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

io.dropwizard.metrics,metrics-graphite,4.1.1 4.1.1

Copyright 2010-2014, Coda Hale, Yammer Inc., 2014-2017 Dropwizard Team. Created using Sphinx 3.4.3

io.dropwizard.metrics,metrics-jmx,4.1.1 4.1.1

Copyright 2010-2014, Coda Hale, Yammer Inc., 2014-2017 Dropwizard Team. Created using Sphinx 3.4.3

io.dropwizard.metrics,metrics-jvm,4.1.1 4.1.1

Copyright 2010-2014, Coda Hale, Yammer Inc., 2014-2017 Dropwizard Team. Created using Sphinx 3.4.3

io.netty,netty-buffer,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-codec,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-common,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-handler,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-transport,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-transport-classes-epoll,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.netty,netty-transport-native-epoll,4.1.73.Final 4.1.73.Final

Copyright 2014 The Netty Project

io.opentracing,opentracing-api,0.30.0 0.30.0 Copyright 2016-2017 The OpenTracing Authors

io.swagger,swagger-annotations,1.5.12 1.5.12

Copyright 2016 SmartBear Software

io.swagger,swagger-annotations,1.6.1 1.6.1

Copyright 2020 SmartBear Software Inc.

io.swagger,swagger-models,2.0.0-rc1 2.0.0-rc1

Copyright 2017 SmartBear Software

ion-java 1.2.0

Copyright 2010-2014 Amazon.com, Inc. or its affiliates.

ivy 2.4.0

Copyright 2014 The Apache Software Foundation

j2objc-annotations 1.1

gRPC Authors

javax.cache,cache-api,1.1.0 1.1.0

Copyright 2011-2016 Terracotta, Inc. Copyright 2011-2016 Oracle America Incorporated

javax.enterprise,cdi-api,1.1-20130403 1.1-20130403

JBoss, Home of Professional Open Source Copyright 2010, Red Hat, Inc., and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full listing of individual contributors.

javax.jms,javax.jms-api,2.0 2.0  
 Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved.  
 javax.json 1.0.4  
 Copyright 1999-2016 Apache Software Foundation  
 javax.json.bind,javax.json.bind-api,1.0.0-RC1 1.0.0-RC1 Copyright (c) 2015, 2017 Oracle and/or its affiliates. All rights reserved.  
 javax.servlet.jsp,javax.servlet.jsp-api,2.3.2-b01 2.3.2-b01 Copyright (c) 1997-2010 Oracle and/or its affiliates. All rights reserved.  
 javax.transaction-api 1.2  
 2019 Pivotal Software, Inc. All Rights Reserved  
 javax.websocket,javax.websocket-api,1.0 1.0  
 Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved. javax.websocket-api 1.1 2019 Pivotal Software, Inc. All Rights Reserved  
 javax.xml.soap-api 1.4.0 2019 Pivotal Software, Inc. All Rights Reserved  
 jboss-transaction-api\_1.2\_spec 1.1.1.Final  
 Copyright 2009-2018 Red Hat, Inc.  
 jgroups 3.6.15.Final Copyright Red Hat 1998 - 2015  
 jline 0.9.94  
 Copyright 2014 The Apache Software Foundation  
 jndispatch,6.1.0 6.1.0  
 Copyright 2004 The Apache Software Foundation  
 joda-time 2.3  
 Copyright 2002-2016 The Apache Software Foundation  
 joda-time 2.8.1  
 Copyright 2001-2010 Stephen Colebourne Brian S O'Neill  
 joda-time,joda-time,1.6.2 1.6.2 Copyright 2001-2010 Stephen Colebourne  
 joda-time,joda-time,2.10.5 2.10.5 Copyright 2001-2013 Stephen Colebourne  
 joda-time,joda-time,2.8.2 2.8.2 Copyright 2001-2014 Stephen Colebourne  
 jose4j 0.6.5  
 Copyright 1999-2019 The Apache Software Foundation  
 json-path 2.4.0 Copyright 2017 Jayway  
 json-simple 1.1.1  
 Copyright 1999-2019 The Apache Software Foundation  
 json-smart 2.2.1 Copyright 2011 JSON-SMART authors  
 jsp-api 2.1  
 Copyright 2014 The Apache Software Foundation  
 kerb-core 1.0.1  
 Copyright 1999-2019 The Apache Software Foundation  
 kerb-util 1.0.1  
 Copyright 1999-2019 The Apache Software Foundation  
 kerby-asn1 1.0.1  
 Copyright 1999-2019 The Apache Software Foundation  
 kerby-pkix 1.0.1  
 Copyright 1999-2019 The Apache Software Foundation  
 libphonenumber 7.0.4  
 Copyright 2004-2016 The Apache Software Foundation  
 log4j 1.2.17  
 Copyright 2010 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>). log4j-api 2.11.2  
 Copyright 1999-2019 The Apache Software Foundation  
 log4j-api 2.7  
 Copyright 1999-2016 Apache Software Foundation  
 log4j-core 2.11.2

Copyright 1999-2019 The Apache Software Foundation  
 log4j-core 2.7  
 Copyright 1999-2016 Apache Software Foundation  
 log4j-slf4j-impl 2.11.2  
 Copyright 1999-2019 The Apache Software Foundation  
 log4j-slf4j-impl 2.7  
 Copyright 1999-2016 Apache Software Foundation  
 log4j-web 2.11.2  
 Copyright 1999-2019 The Apache Software Foundation  
 mapdb 3.0.7  
 Copyright 2018 MapDB. Powered by Jekyll and Minimal Mistakes.  
 metrics-core 4.0.5  
 Copyright 1999-2019 The Apache Software Foundation  
 metrics-healthchecks 4.0.5  
 Copyright 2010-2013 Coda Hale and Yammer, Inc., 2014-2017 Dropwizard Team  
 metrics-json 4.0.5  
 Copyright 2010-2013 Coda Hale and Yammer, Inc., 2014-2017 Dropwizard Team  
 msg-simple 1.1  
 Copyright 2004-2016 The Apache Software Foundation  
 net.jodah,failsafe,1.0.4 1.0.4  
 Copyright 2016 the original author or authors.  
 net.maritimecloud.pki,mc-pki,0.8.0 0.8.0  
 Copyright 2014 Rui Martinho (rmartinho@gmail.com), António Braz (antoniobraz@gmail.com) Copyright 2017 Danish Maritime Authority.  
 net.minidev,accessors-smart,2.4.7 2.4.7 Copyright 2011 JSON-SMART authors  
 net.minidev,json-smart,2.4.7 2.4.7  
 Copyright 2011 JSON-SMART authors  
 net.sourceforge.nekohtml,nekohtml,1.9.18 1.9.18 Copyright 2004-2008 Andy Clark, Marc Guillemot  
 opencsv 2.3  
 Copyright 2005 Bytecode Pty Ltd.  
 opentracing-api 0.31.0  
 Copyright 2016-2019 The OpenTracing Authors  
 opentracing-noop 0.33.0  
 Copyright 1999-2019 The Apache Software Foundation  
 opentracing-util 0.33.0  
 Copyright 1999-2019 The Apache Software Foundation  
 org.apache.aries.org.apache.aries.util,1.1.3 1.1.3  
 Copyright 2009-2016 The Apache Software Foundation

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).  
 org.apache.aries.application,org.apache.aries.application.ap 1.0.0  
 Copyright 2009-2012 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>).  
 org.apache.aries.blueprint,org.apache.aries.blueprint,1.1.0 1.1.0  
 Copyright (c) OSGi Alliance (2008, 2009). All Rights Reserved. Copyright 2009-2013 The Apache Software Foundation  
 org.apache.aries.jmx,org.apache.aries.jmx.api,1.1.1 1.1.1  
 Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).



This product includes software developed at the OSGi Alliance (<http://www.osgi.org/>).  
org.apache.aries.jmx,org.apache.aries.jmx.core.whiteboard,1. 1.1.5  
Copyright 2009-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.jndi,org.apache.aries.jndi.api,1.1.0 1.1.0  
Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.jndi,org.apache.aries.jndi.url,1.1.0 1.1.0  
Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.jpa,org.apache.aries.jpa.api,1.0.2 1.0.2  
Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.jpa,org.apache.aries.jpa.container,1.0.4 1.0.4  
Copyright 2009-2016 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Aries JPA includes the persistence schemas from the JPA specifications.  
Copyright 2005-2009 Sun Microsystems, Inc. All rights reserved.  
Aries JPA elects to include this software in this distribution under the  
CDDL license. You can obtain a copy of the License at:  
<https://glassfish.dev.java.net/public/CDDL+GPL.html>. The source code is available at:  
<https://glassfish.dev.java.net/source/browse/glassfish/>  
org.apache.aries.jpa,org.apache.aries.jpa.container.context, 1.0.4  
Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.proxy,org.apache.aries.proxy,1.1.6 1.1.6  
Copyright 2009-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.subsystem,org.apache.aries.subsystem.api,2. 2.0.10  
Copyright 2009-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.aries.subsystem,org.apache.aries.subsystem.core,2 2.0.10  
Copyright 2009-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

org.apache.aries.subsystem,org.apache.aries.subsystem.obr,1. 1.0.0  
Copyright 2009-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.arrow,arrow-format,2.0.0 2.0.0 2016-2021 The Apache Software Foundation  
org.apache.arrow,arrow-memory-core,2.0.0 2.0.0  
2016-2021 The Apache Software Foundation  
org.apache.arrow,arrow-memory-netty,2.0.0 2.0.0  
2016-2021 The Apache Software Foundation  
org.apache.arrow,arrow-vector,2.0.0 2.0.0 2016-2021 The Apache Software Foundation  
org.apache.avro,avro,1.4.0 1.4.0  
Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  
org.apache.avro,avro-ipc,1.9.2 1.9.2  
Copyright 2012 The Apache Software Foundation.  
org.apache.avro,avro-mapred,1.9.2 1.9.2 Copyright 2012 The Apache Software Foundation.  
org.apache.bcel,bcel,5.2 5.2  
Copyright 2000-2004 The Apache Software FoundationCHR(10)Copyright (C) 1989, 1991 Free Software Foundation,  
Inc.CHR(10)Copyright (C) 2001 artofcode LLC, Benicia, CA. All rights reserved.CHR(10)Copyright 2001-2004 The Apache  
Software Foundation.  
org.apache.bval,org.apache.bval.bundle,0.4 0.4  
Copyright 2007-2010 Agimatec GmbH. All rights reserved.CHR(10)Copyright 2010-2012 The Apache Software Foundation  
org.apache.clerezza.ext,org.json.simple,0.3-incubating 0.3-incubating  
Copyright 2012 The Apache Software Foundation  
org.apache.clerezza.ext,org.json.simple,0.4 0.4 Copyright 2014 The Apache Software Foundation  
org.apache.commons,commons-collections4,4.4 4.4 Copyright 2001-2019 The Apache Software Foundation  
org.apache.commons,commons-lang3,3.8 3.8  
Copyright 2001-2018 The Apache Software Foundation  
This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.commons,commons-text,1.9 1.9  
Copyright © 2006-2021 MvnRepository. All rights reserved.  
org.apache.commons,commons-weaver-privlizer,1.1 1.1  
Copyright 2012-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-api,2.6.2 2.6.2  
Copyright 2006-2012 The Apache Software Foundation  
org.apache.cxf,cxf-rt-core,2.6.2 2.6.2  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-rt-frontend-jaxws,2.6.2 2.6.2  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-rt-frontend-simple,2.6.0 2.6.0  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-rt-management,2.6.2 2.6.2  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-rt-transports-http,3.3.0 3.3.0  
Copyright 2006-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This project includes Public Suffix List copied from  
[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat). licensed under the terms of the Mozilla Public License, v. 2.0 Full license text:  
org.apache.cxf,cxf-rt-ws-addr,2.6.2 2.6.2  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-rt-ws-mex,2.7.0 2.7.0  
Copyright 2006-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-tools-common,3.3.0 3.3.0  
opyright 2006-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.cxf,cxf-tools-wadlto-jaxrs,3.3.0 3.3.0  
opyright 2006-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.directory.shared,shared-all,0.9.19 0.9.19  
Copyright © 1994-2001 World  
Wide Web Consortium, World  
Wide Web Consortium, ( "<http://www.lcs.mit.edu/>">Massachusetts Institute of  
Technology, Institut National de  
Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/>

Copyright (c) 2001-2002 The Apache Software Foundation. All rights

Copyright 2003-2010 The Apache Software Foundation

Copyright 2001-2008 The Apache Software Foundation  
org.apache.felix,org.apache.felix.bundlerepository,1.6.6 1.6.6  
Copyright 2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>). Licensed under the Apache License 2.0.

This product includes software from <http://kxml.sourceforge.net>. Copyright (c) 2002,2003, Stefan Haustein, Oberhausen, Rhld., Germany. Licensed under BSD License.

org.apache.felix,org.apache.felix.gogo.command,0.16.0 0.16.0

Copyright (c) OSGi Alliance (2000, 2009). CHR(10) Copyright 2014 The Apache Software Foundation

org.apache.felix,org.apache.felix.gogo.shell,0.12.0 0.12.0

Copyright 2011 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-annotation\_1.1\_spec,1.0.1 1.0.1

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-ejb\_3.1\_spec,1.0.2 1.0.2

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-interceptor\_1.1\_spec,1.0 1.0

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-jpa\_2.0\_spec,1.1 1.1

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-osgi-registry,1.1 1.1

Copyright 2003-2011 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-servlet\_3.0\_spec,1.0 1.0

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

This product includes software developed by

The W3C Consortium (<http://www.w3.org/>).

Copyright © 1994-2002 World Wide Web Consortium,

(Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>

org.apache.geronimo.specs,geronimo-validation\_1.0\_spec,1.1 1.1

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.geronimo.specs,geronimo-validation\_1.1\_spec,1.0-a 1.0-alpha-1  
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.hive,hive-storage-api,2.7.2 2.7.2  
Copyright 2011-2014 The Apache Software Foundation Licensed under the Apache License, Version 2.0  
org.apache.httpcomponents,httpasyncclient,4.1.4 4.1.4  
Apache HttpAsyncClient  
Copyright 2010-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.httpcomponents,httpclient,4.5.10 4.5.10 Copyright 1999-2019 The Apache Software Foundation  
org.apache.httpcomponents,httpclient,4.5.13 4.5.13 Copyright 1999-2020 The Apache Software Foundation  
org.apache.httpcomponents,httpcore 4.4.4 Copyright 2005-2015 The Apache Software Foundation  
org.apache.httpcomponents,httpcore,4.4.12 4.4.12 Copyright 2005-2019 The Apache Software Foundation  
org.apache.httpcomponents,httpcore-nio,4.4.10 4.4.10 Copyright 2005-2018 The Apache Software Foundation  
org.apache.httpcomponents,httpcore-nio,4.4.12 4.4.12 Copyright 2005-2019 The Apache Software Foundation  
org.apache.jena,jena-arq,2.9.4 2.9.4  
Copyright 2011, 2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- Copyright 2004, 2005, 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP
- Copyright 2010, 2011 Epimorphics Ltd.
- Copyright 2010 Talis Systems Ltd.

These have been licensed to the Apache Software Foundation under a software grant.

org.apache.jena,jena-core,2.7.4 2.7.4  
software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>. software copyright (c) 1999, Sun Microsystems.,  
<http://www.sun.com>. Copyright (c) 1999-2002 The Apache Software Foundation.  
Copyright (c) 1999-2002 The Apache Software Foundation. All rights reserved. Copyright (c) 1999-2003 The Apache Software  
Foundation. All rights reserved.  
Copyright (c) 2004-2008 QOS.  
Copyright (c) 2004-2008 QOS.ch  
Copyright (c) 2004-2009 Mort Bay Consulting Pty. Ltd.  
Copyright (c) 2004-2011 QOS.ch  
Copyright (c) 2005 Brian Goetz and Tim Peierls.  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>  
Copyright 1995-2012 Mort Bay Consulting Pty Ltd.  
Copyright 1996 Aki Yoshida,  
Copyright 1999-2011, 2012 The Apache Software Foundation  
Copyright 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP  
Copyright 2003, Plugged In Software  
Copyright 2003, Plugged In Software  
Copyright 2004, 2005, 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP  
Copyright 2005, 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP  
Copyright 2006, 2007, 2008, 2009 Hewlett-Packard Development Company, LP  
Copyright 2007, 2008, 2009 Hewlett-Packard Development Company, LP  
Copyright 2010 Epimorphics Ltd.

Copyright 2010 Talis Information Ltd.  
Copyright 2010 Talis Systems Ltd.  
Copyright 2010, 2011 Epimorphics Ltd.  
Copyright 2010, 2011 Talis Systems Ltd.  
Copyright 2011, 2012 The Apache Software Foundation  
Copyright 2012 The Apache Software Foundation.

Copyright (c) 2005, The Dojo Foundation  
All rights reserved.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.  
Copyright 2009 Ganesh Jung  
Copyright 2004 The Apache Software Foundation.  
org.apache.myfaces.core myfaces-api,2.2.7 2.2.7  
# Copyright 2004 The Apache Software Foundation.

# Copyright 2011 The Apache Software Foundation.

Copyright (c) 2005, The Dojo Foundation  
All rights reserved.

Copyright 2009 Ganesh Jung

Copyright 2014 The Apache Software Foundation

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

org.apache.myfaces.core myfaces-core-project,2.0.12 2.0.12  
Copyright (c) 2005, The Dojo Foundation  
All rights reserved.

Copyright 2003-2007 Sun Microsystems, Inc. All rights reserved.  
Copyright 2004 The Apache Software Foundation.  
Copyright 2004-2006 The Apache Software Foundation.  
Copyright 2007 The Apache Software Foundation.  
Copyright 2011 The Apache Software Foundation.  
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Copyright (c) 2005, The Dojo Foundation  
Copyright 2009 Ganesh Jung  
Copyright 2009 the original author or authors. Lari Hotari, Sagire Software Oy  
Copyright 2012 The Apache Software Foundation  
This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.  
org.apache.myfaces.core myfaces-core-project,2.0.5 2.0.5  
(C) Copyright International Business Machines Corporation 2002

Copyright 2003-2007 Sun Microsystems, Inc. All rights reserved.

\* Copyright 2004-2006 The Apache Software Foundation.

\* Copyright 2007 The Apache Software Foundation.

# Copyright 2004 The Apache Software Foundation.

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Copyright (c) 2005, The Dojo Foundation  
All rights reserved.

Copyright 2009 Ganesh Jung

Copyright 2011 The Apache Software Foundation

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

org.apache.myfaces.core,myfaces-api,2.0.4 2.0.4

# Copyright 2004 The Apache Software Foundation.

Copyright (c) 2005, The Dojo Foundation

All rights reserved.

Copyright 2009 Ganesh Jung

Copyright 2011 The Apache Software Foundation

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

org.apache.myfaces.core,myfaces-api,2.2.9 2.2.9

# Copyright 2004 The Apache Software Foundation.CHR(10)CHR(10)# Copyright 2011 The Apache Software

Foundation.CHR(10)CHR(10)Copyright (c) 2005, The Dojo FoundationCHR(10)All rights

reserved.CHR(10)CHR(10)Copyright 2009 Ganesh JungCHR(10)CHR(10)Copyright 2015 The Apache Software

FoundationCHR(10)CHR(10)This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.CHR(10)CHR(10)

org.apache.neethi,neethi,2.0.4 2.0.4

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>). Portions Copyright  
2006 International Business Machines Corp.

org.apache.neethi,neethi,3.0.2 3.0.2

Copyright 2004-2012 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

org.apache.openjpa openjpa-parent,2.2.0 2.2.0

Copyright (c) 2002, A. Abram White

All rights reserved.

Copyright 2005-2009 Sun Microsystems, Inc. All rights reserved.

Copyright 2005-2007 Sun Microsystems, Inc. All rights reserved.

Copyright 2006,2012 The Apache Software Foundation.

Copyright 2007-2010 The Apache Software Foundation.

Copyright 2006 The Apache Software Foundation.

Copyright 2005-2009 Sun Microsystems, Inc. All rights reserved.

Copyright (C) 2006,2012 Apache Software Foundation. Licensed under Apache License 2.0.

Copyright 2006,2012 The Apache Software Foundation

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA



Copyright (C) 2006,2011 The Apache Software Foundation.

Copyright (c) 2002-2006, A. Abram White. All rights reserved.

Copyright 2005-2007 Sun Microsystems, Inc. All rights reserved.

Copyright 2005-2009 Sun Microsystems, Inc. All rights reserved.

Copyright 2006-2010 The Apache Software Foundation

Copyright 2010 The Apache Software Foundation

Copyright © 2006,2010 The Apache Software Foundation.

org.apache.openjpa,openjpa,2.4.1 2.4.1

Copyright 2006-2016 Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

OpenJPA includes software developed by the SERP project  
Copyright (c) 2002-2006, A. Abram White. All rights reserved.

OpenJPA includes the persistence and orm schemas from the JPA specifications.  
Copyright 2005-2007 Sun Microsystems, Inc. All rights reserved. OpenJPA elects to include this software in this distribution under the  
CDDL license. You can obtain a copy of the License at:  
<https://glassfish.dev.java.net/public/CDDL+GPL.html>  
The source code is available at: <https://glassfish.dev.java.net/source/browse/glassfish/>

OpenJPA includes software written by Miroslav Nachev

OpenJPA uses test code written by Charles Tillman.  
org.apache.opennlp,opennlp-tools,1.9.3 1.9.3  
Copyright © 2017 The Apache Software Foundation, Licensed under the Apache License, Version 2.0  
org.apache.openwebbeans,openwebbeans-ee,1.1.8 1.1.8  
Copyright 2008-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.openwebbeans,openwebbeans-spi,1.1.6 1.1.6  
Copyright 2008-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.orc,orc-core,1.5.12 1.5.12  
The contents of this website are © 2021 Apache Software Foundation under the terms of the Apache License v2. Apache ORC and its logo are trademarks of the Apache Software Foundation.  
org.apache.orc,orc-mapreduce,1.5.12 1.5.12  
The contents of this website are © 2021 Apache Software Foundation under the terms of the Apache License v2. Apache ORC and its logo are trademarks of the Apache Software Foundation.  
org.apache.orc,orc-shims,1.5.12 1.5.12  
The contents of this website are © 2021 Apache Software Foundation under the terms of the Apache License v2. Apache ORC

and its logo are trademarks of the Apache Software Foundation.

org.apache.parquet,parquet-column,1.11.0 1.11.0  
Copyright 2018 Apache Software Foundation. Licensed under the Apache License v2.0. Apache Parquet and the Apache feather logo are trademarks of The Apache Software Foundation.

org.apache.parquet,parquet-encoding,1.11.0 1.11.0  
Copyright 2018 Apache Software Foundation. Licensed under the Apache License v2.0. Apache Parquet and the Apache feather logo are trademarks of The Apache Software Foundation.

org.apache.parquet,parquet-format-structures,1.11.0 1.11.0  
Copyright 2018 Apache Software Foundation. Licensed under the Apache License v2.0. Apache Parquet and the Apache feather logo are trademarks of The Apache Software Foundation.

org.apache.parquet,parquet-jackson,1.11.0 1.11.0  
Copyright 2018 Apache Software Foundation. Licensed under the Apache License v2.0. Apache Parquet and the Apache feather logo are trademarks of The Apache Software Foundation.

org.apache.pdfbox,fontbox,2.0.24 2.0.24  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.

org.apache.pdfbox,pdfbox,2.0.24 2.0.24  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.

org.apache.servicemix.bundles,org.apache.servicemix.bundles. 0.4.0-incubating\_1  
Copyright 2005-2008 Apache Software Foundation

org.apache.shiro,shiro-cache,1.7.0 1.7.0  
Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-config-core,1.7.0 1.7.0 Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-config-ogdl,1.7.0 1.7.0 Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-core,1.7.0 1.7.0  
Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-crypto-cipher,1.7.0 1.7.0 Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-crypto-core,1.7.0 1.7.0 Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-crypto-hash,1.7.0 1.7.0 Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-event,1.7.0 1.7.0  
Copyright © 2008-2020 The Apache Software Foundation

org.apache.shiro,shiro-lang,1.7.0 1.7.0  
Copyright © 2008-2020 The Apache Software Foundation

org.apache.spark,spark-avro\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-catalyst\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-core\_2.10,2.0.0 2.0.0  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-core\_2.11,2.4.8 2.4.8  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-core\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-graphx\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-kvstore\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-launcher\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-mllib-local\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-mllib\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-network-common\_2.12,3.1.2 3.1.2  
Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

org.apache.spark,spark-network-shuffle\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-sketch\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-sql\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-streaming\_2.10,1.6.0 1.6.0  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-streaming\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-tags\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.spark,spark-unsafe\_2.12,3.1.2 3.1.2  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.storm,storm,0.10.0 0.10.0  
 Copyright 2018 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 org.apache.tika,tika-core,1.26 1.26  
 Apache License Version 2.0, January 2004 <http://www.apache.org/licenses/>  
 org.apache.tomcat,tomcat-jasper-el,7.0.5 7.0.5 Copyright 1999-2010 The Apache Software Foundation  
 org.apache.velocity,velocity-engine-core,2.2 2.2  
 The Apache Velocity Team  
 org.apache.ws.commons.axiom,axiom-impl,1.2.8 1.2.8  
 This product includes software developed by  
 The Apache Software Foundation (<http://www.apache.org/>).  
 Portions Copyright 2006 International Business Machines Corp.

Please read the different LICENSE files present in the licenses directory of this distribution.

org.apache.ws.commons.schema,XmlSchema,1.4.2 1.4.2  
 Apache Software Foundation  
 org.apache.ws.xmlschema,xmlschema-core,2.0.3 2.0.3  
 Copyright 2004-2012 The Apache Software Foundation

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).

Portions Copyright 2006 International Business Machines Corp.

Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the three-part BSD license.

org.apache.xbean,xbean-asm7-shaded,4.15 4.15 Copyright 2003-2009, The Apache Software Foundation  
 org.apache.xmlbeans,xmlbeans-qname,2.4.0 2.4.0  
 Copyright 2004 The Apache Software Foundation

=====  
 NOTICE file corresponding to section 4(d) of the Apache License, version 2.0, in this case for the Apache  
 XmlBeans distribution. =====

=====  
 =====

This product includes software developed by The Apache Software Foundation  
 (<http://www.apache.org/>). Portions of this software were originally based on the following: - software  
 copyright (c) 2000-2003, BEA Systems, . Aside from contributions to the Apache XMLBeans project,  
 this software also includes: - one or more source files from the  
 Apache Xerces-J and Apache Axis products, Copyright (c) 1999-2003 Apache Software  
 Foundation - W3C XML Schema documents Copyright 2001-2003 (c) World Wide Web  
 Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and

Mathematics, Keio University)CHR(10)CHR(10) - resolver.jar from Apache Xml Commons project,CHR(10) Copyright (c) 2001-2003 Apache Software FoundationCHR(10)CHR(10) - Piccolo XML Parser for Java from <http://piccolo.sourceforge.net/>,CHR(10) Copyright 2002 Yuval Oren under the terms of the Apache Software License 2.0CHR(10)CHR(10) - JSR-173 Streaming API for XML from <http://sourceforge.net/projects/xmlpullparser/>,CHR(10) Copyright 2005 BEA under the terms of the Apache Software License 2.0  
org.apache.xmlbeans,xmlbeans-xmlpublic,2.4.0 2.4.0  
Copyright 2004 The Apache Software Foundation  
org.apache.yoko,yoko-spec-corba,1.1 1.1  
Copyright 2006-2010 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
org.apache.zookeeper,zookeeper-jute,3.6.2 3.6.2  
Apache ZooKeeper  
Copyright 2009-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software components originally developed for Airlift (<https://github.com/airlift/airlift>), licensed under the Apache 2.0 license. The licensing terms for Airlift code can be found at:  
<https://github.com/airlift/airlift/blob/master/LICENSE>  
org.bitbucket.b\_c,jose4j,0.6.4 0.6.4 Copyright 2012-2015 Brian Campbell org.code-house.validation,bval,4.0.0 4.0.0 Copyright 2010-2016 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

The following copyright notice(s) were affixed to portions of this code with which this file is now or was at one time distributed.

This product includes software developed by agimatec GmbH. Copyright 2007-2010 Agimatec GmbH. All rights reserved.  
org.codehaus.jackson,jackson-mapper-asl,1.6.2 1.6.2 Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi  
org.daisy.libs,commons-httpclient,3.1.0 3.1.0  
Apache Jakarta HttpClientCHR(10)Copyright 1999-2007 The Apache Software Foundation  
org.eclipse.birt.runtime,org.eclipse.equinox.registry,3.5.20 3.5  
TODO  
org.eclipse.microprofile.config,microprofile-config-api,1.3 1.3  
Mark Struberg struberg@apache.org,  
Gerhard Petracek gpetracek@apache.org,  
Romain Manni-Bucau rmannibucau@apache.org,  
Ron Smeral rsmeral@apache.org,Emily Jiang emijiang@uk.ibm.com,  
Ondrej Mihalyi ondrej.mihalyi@gmail.com, Gunnar Morling gunnar@hibernate.org  
org.eclipse.microprofile.context-propagation,microprofile-co 1.0-RC3  
Copyright (c) 2016-2017 Contributors to the Eclipse FoundationCHR(10)Copyright (c) 2018 Contributors to the Eclipse FoundationCHR(10)Copyright (c) 2018,2019 Contributors to the Eclipse FoundationCHR(10)Copyright (c) 2019 Contributors to the Eclipse Foundation  
org.eclipse.microprofile.health,microprofile-health-api,1.0 1.0  
Copyright (c) 2016-2017 Contributors to the Eclipse Foundation  
Copyright (c) 2016-2017 Eclipse Microprofile Contributors  
Copyright (c) 2017 Contributors to the Eclipse Foundation

PackageCopyrightText:  
Heiko Braun hbraun@redhat.com

Copyright (c) 2016-2017 Eclipse Microprofile Contributors:  
See overview.adoc

== Contributors

- Andrew Pielage
- Emily Jiang
- Heiko Braun
- Jeff Mesnil
- John Ament
- John D. Ament
- Kevin Sutter
- Scott Stark - Werner Keil

org.eclipse.microprofile.health,microprofile-health-api,2.1 2.1

PackageCopyrightText:  
Heiko Braun hbraun@redhat.com

Copyright (c) 2016-2017 Contributors to the Eclipse Foundation  
Copyright (c) 2016-2017 Eclipse Microprofile Contributors  
Copyright (c) 2016-2019 Contributors to the Eclipse Foundation Copyright (c) 2017 Contributors to the Eclipse Foundation  
Copyright (c) 2017-2019 Contributors to the Eclipse Foundation  
Copyright (c) 2018 Contributors to the Eclipse Foundation  
Copyright (c) 2019 Contributors to the Eclipse Foundation

// Copyright (c) 2016-2017 Eclipse Microprofile Contributors:  
// See overview.adoc

// Copyright (c) 2016-2019 Eclipse Microprofile Contributors:  
// See overview.adoc

== Contributors

- John Ament
- Heiko Braun
- Clément Escoffier
- Emily Jiang
- Werner Keil
- Jeff Mesnil
- Andrew Pielage
- Heiko Rupp
- Antoine Sabot-Durand
- Scott Stark
- Martin Stefanko - Kevin Sutter

org.eclipse.microprofile.jwt,microprofile-jwt-auth-api,1.0 1.0

Copyright (c) 2016-2017 Contributors to the Eclipse Foundation

Copyright (c) 2016-2017 Eclipse Microprofile Contributors: Red Hat, IBM, Tomitribe  
org.eclipse.microprofile.metrics,microprofile-metrics-api,1. 1.0  
PackageCopyrightText: CHR(10)Heiko Rupp hrupp@redhat.com,CHR(10)Raymond Lam lamr@ca.ibm.com,CHR(10)Brennan  
Nichyporuk brennan.nichyporuk@gmail.com,CHR(10)David Chan chdavid@ca.ibm.com,CHR(10)Don Bourne

dbourne@ca.ibm.com,CHR(10)Antonin Stefanutti  
antonin@stefanutti.fr,CHR(10)Arjun Sharma arjun.a.sharma@ibm.com,CHR(10)Fahham Khan fahhamk@ca.ibm.com,  
CHR(10)Felix Wong fmhwong@ca.ibm.com,CHR(10)Mike Croft mike.croft@payara.fish,CHR(10)Werner Keil  
werner@catmedia.usCHR(10)CHR(10)CHR(10)Copyright (c) 2016-2017 Contributors to the Eclipse  
FoundationCHR(10)CHR(10)// Copyright (c) 2016-2017 Eclipse Microprofile Contributors:CHR(10)// Mark  
StrubergCHR(10)CHR(10)Copyright (c) 2017 Contributors to the Eclipse FoundationCHR(10)CHR(10) \* Copyright (c)  
2017 Contributors to the Eclipse FoundationCHR(10) \* 2010-2013 Coda Hale, Yammer.comCHR(10)CHR(10) \* Copyright  
© 2013 Antonin Stefanutti (antonin.stefanutti@gmail.com)CHR(10)CHR(10) \* Copyright (c) 2017 Contributors to the Eclipse  
FoundationCHR(10) \* 2017 Red Hat, Inc. and/or its affiliatesCHR(10)CHR(10) \* Copyright (c) 2017 Contributors to the Eclipse  
FoundationCHR(10) \* 2012 Ryan W Tenney (ryan@10e.us)  
org.eclipse.microprofile.openapi,microprofile-openapi-api,1. 1.1  
Copyright (c) 2017, 2018 Contributors to the Eclipse Foundation  
Copyright (c) 2018 Contributors to the Eclipse Foundation  
Copyright 2017 SmartBear Software  
Copyright (c) 2016-2017 Contributors to the Eclipse Foundation  
Copyright (c) 2017 Contributors to the Eclipse Foundation

PackageCopyrightText:

Arthur De Magalhaes arthurdm@ca.ibm.com  
org.eclipse.microprofile.reactive.messaging,microprofile-rea 1.0  
PackageCopyrightText:  
James Roper james@jazzy.id.au

Copyright (c) 2018 Contributors to the Eclipse Foundation  
Copyright (c) 2018-2019 Contributors to the Eclipse Foundation Copyright (c) 2019 Contributors to the Eclipse Foundation  
org.eclipse.microprofile.rest.client,microprofile-rest-client 1.2.1  
Copyright (c) 2016-2017 Contributors to the Eclipse Foundation

Copyright (c) 2016-2017 Eclipse Microprofile Contributors:  
John D. Ament

Copyright (c) 2016-2018 Contributors to the Eclipse Foundation  
Copyright (c) 2017 Contributors to the Eclipse Foundation  
Copyright (c) 2017-2018 Contributors to the Eclipse Foundation  
Copyright (c) 2017-2019 Contributors to the Eclipse Foundation  
Copyright (c) 2018 Contributors to the Eclipse Foundation  
Copyright (c) 2019 Contributors to the Eclipse Foundation  
Copyright (c) 2019 Eclipse Microprofile Contributors  
Copyright 2017 Contributors to the Eclipse Foundation  
Copyright 2018 Contributors to the Eclipse Foundation Copyright 2019 Contributors to the Eclipse Foundation  
org.elasticsearch,elasticsearch,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,elasticsearch-cli,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,elasticsearch-core,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,elasticsearch-geo,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,elasticsearch-secure-sm,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,elasticsearch-x-content,7.10.2 7.10.2  
Copyright 2009-2018 Elasticsearch  
org.elasticsearch,jna,5.5.0 5.5.0

Copyright (c) 2007 Timothy Wall, All Rights Reserved  
 org.elasticsearch.client,elasticsearch-rest-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.client,elasticsearch-rest-high-level-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.plugin,aggs-matrix-stats-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.plugin,lang-mustache-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.plugin,mapper-extras-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.plugin,parent-join-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.elasticsearch.plugin,rank-eval-client,7.10.2 7.10.2  
 Copyright 2009-2018 Elasticsearch  
 org.glassfish.jersey.inject,jersey-hk2,2.30 2.30 Copyright (c) 2015, 2018 Oracle and/or its affiliates.  
 org.javassist,javassist,3.25.0-GA 3.25.0-GA Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.  
 org.jboss.classfilewriter,jboss-classfilewriter,1.1.2.Final 1.1.2.Final  
 Copyright 2012 Red Hat, Inc.  
 Copyright 2015, Red Hat, Inc., and individual contributors  
 by the @authors tag. See the copyright.txt in the distribution for a  
 full listing of individual contributors.  
 org.jboss.classfilewriter,jboss-classfilewriter,1.2.4.Final 1.2.4.Final  
 Copyright 2012 Red Hat, Inc.  
 Copyright 2015, Red Hat, Inc., and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full  
 listing of individual contributors.  
 org.jboss.marshalling,jboss-marshalling-osgi,2.0.9.Final 2.0.9.Final  
 Copyright 2014 Red Hat, Inc., and individual contributors as indicated by the @author tags.  
 org.jboss.weld,weld-api,3.1.Final 3.1.Final  
 Copyright 2016, Red Hat, Inc., and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full  
 listing of individual contributors.  
 org.jboss.weld,weld-osgi-bundle,2.4.8.Final 2.4.8.Final  
 Copyright 2017, Red Hat, Inc., and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full  
 listing of individual contributors.  
 org.jboss.weld.probe,weld-probe-core,2.4.3.Final 2.4.3.Final  
 \* Copyright 2011-2014 Twitter, Inc.  
 org.jetbrains.kotlin,kotlin-stdlib,1.5.0 1.5.0  
 Kotlin is protected under the Kotlin Foundation and licensed under the Apache 2 license.  
 org.jetbrains.kotlin,kotlin-stdlib-common,1.5.0 1.5.0  
 Kotlin is protected under the Kotlin Foundation and licensed under the Apache 2 license.  
 org.json4s,json4s-ast\_2.12,3.7.0-M5 3.7.0-M5 Copyright. 2021. Json4s. All Rights Reserved  
 org.json4s,json4s-core\_2.12,3.7.0-M5 3.7.0-M5  
 Copyright. 2021. Json4s. All Rights Reserved  
 org.json4s,json4s-jackson\_2.12,3.7.0-M5 3.7.0-M5  
 Copyright. 2021. Json4s. All Rights Reserved  
 org.json4s,json4s-scalap\_2.12,3.7.0-M5 3.7.0-M5  
 Copyright. 2021. Json4s. All Rights Reserved  
 org.lucee,commons-io,2.6.0 2.6.0

org.lz4,lz4-java,1.7.1 1.7.1  
Copyright 2020 Adrien Grand and the lz4-java contributors.  
org.mortbay.jetty,jetty-sslengine,6.1.26 6.1.26  
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.  
org.openid4java,openid4java,0.9.7 0.9.7 Copyright 2006-2008 Sxip Identity Corporation  
org.opensaml,opensaml,2.6.1 2.6.1  
Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership.  
org.osgi,org.osgi.annotation.versioning,1.0.0 1.0.0  
Copyright © OSGi Alliance (2000, 2014). All Rights Reserved.

OSGi Alliance  
Bishop Ranch 6  
2400 Camino Ramon, Suite 375 San Ramon, CA 94583 USA  
org.osgi,org.osgi.core,6.0.0 6.0.0  
Copyright (c) OSGi Alliance (2000, 2014). All Rights Reserved.  
org.osgi,org.osgi.core,7.0.0 7.0.0  
Copyright © OSGi Alliance (2000, 2018). All Rights Reserved.  
org.roaringbitmap,RoaringBitmap,0.9.0 0.9.0 Copyright 2013-2016 the RoaringBitmap authors  
org.roaringbitmap,shims,0.9.0 0.9.0 Copyright 2013-2016 the RoaringBitmap authors  
org.scala-lang,scala-library,2.12.13 2.12.13 Copyright 2002-2021 École Polytechnique Fédérale  
org.scala-lang,scala-reflect,2.12.13 2.12.13 Copyright 2002-2021 École Polytechnique Fédérale  
org.scala-lang.modules,scala-collection-compat\_2.12,2.1.1 2.1.1  
Copyright EPFL and Lightbend, Inc.  
org.scala-lang.modules,scala-parser-combinators\_2.12,1.1.0 1.1.0  
Copyright EPFL and Lightbend, Inc.  
org.scala-lang.modules,scala-xml\_2.12,1.0.6 1.0.6  
Copyright EPFL and Lightbend, Inc.  
org.scala-lang.modules,scala-xml\_2.12,1.2.0 1.2.0  
Copyright EPFL and Lightbend, Inc.  
org.scalanlp,breeze-macros\_2.12,1.0 1.0  
2021 David Hall  
org.scalanlp,breeze\_2.12,1.0 1.0  
2021 David Hall  
org.typelevel,macro-compat\_2.12,1.1.1 1.1.1 Copyright [yyyy] [name of copyright owner]  
org.webjars,swagger-ui,3.38.0 3.38.0 Copyright 2020 SmartBear Software Inc.  
org.xerial.snappy,snappy-java,1.1.4-M3 1.1.4-M3  
Copyright (c) 2006, Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 1996 Netscape Communications Corporation. All rights reserved.  
Copyright 2006 Sun Microsystems, Inc. All rights reserved.  
(C) Copyright IBM Corp. 2014, 2014. All Rights Reserved  
Copyright (c) 1996, 2000, Oracle and/or its affiliates. All rights reserved.  
(c) Copyright IBM Corp. 1991, 2014 All Rights Reserved  
Copyright (c) 1996, 2013, Oracle and/or its affiliates. All rights reserved.  
Copyright 2011 Taro L. Saito  
Copyright 2008 Taro L. Saito  
Some portions of this file Copyright (c) 2004-2006 Intel Corporation  
org.xerial.snappy,snappy-java,1.1.7.5 1.1.7.5  
Copyright 2011 Taro L. Saito  
org.xerial.snappy,snappy-java,1.1.8.4 1.1.8.4  
Snappy-java is developed by Taro L. Saito  
oro 2.0.8



Copyright (c) 2000, 2001 The Apache Software Foundation. All rights reserved.

poi 3.17

Copyright 1999-2017 The Apache Software Foundation

poi-ooxml 3.17

Copyright 1999-2017 The Apache Software Foundation

poi-ooxml-schemas 3.17

Copyright 1999-2017 The Apache Software Foundation

protostuff-api 1.6.0 Copyright 2017 protostuff authors

protostuff-collectionschema 1.6.0 Copyright 2017 protostuff authors

protostuff-core 1.6.0 Copyright 2017 protostuff authors

protostuff-runtime 1.6.0 Copyright 2017 protostuff authors

re2j 1.2

Copyright 1999-2019 The Apache Software Foundation

reactive-streams 1.0.2 Copyright 2009-2018 Red Hat, Inc.

regexp 1.3

Copyright 2001-2012 The Apache Software Foundation

rrd4j 3.5

Copyright 1999-2019 The Apache Software Foundation

rxjava 2.2.4 Copyright 2009-2018 Red Hat, Inc.

rxjs,6.6.7 6.6.7

[Copyright Microsoft Corporation]n

s2-geometry-library-java 1.0.0 Copyright 1999-2019 The Apache Software Foundation

seek-io 1.3.0

Copyright 2017, Palantir Technologies. semargl-core 0.6.1

Copyright 2012-2013 by Lev Khomich and contributors. See AUTHORS for more details.

This product uses software developed by The Apache Software Foundation: Clerezza, Jena, IO Commons (<http://www.apache.org/>).

This product includes/uses test suite developed by Hewlett-Packard (<http://hp.com/>). Copyright (c) 2002, Hewlett-Packard Company.

This product includes/uses test suite developed by W3C Consortium.

This product includes/uses RDFa test harness developed by RDF Web Applications Working Group (<http://www.w3.org/2010/02/rdfa/>).

semargl-rdf 0.6.1

Copyright 2012-2013 by Lev Khomich and contributors. See AUTHORS for more details.

This product uses software developed by The Apache Software Foundation: Clerezza, Jena, IO Commons (<http://www.apache.org/>).

This product includes/uses test suite developed by Hewlett-Packard (<http://hp.com/>). Copyright (c) 2002, Hewlett-Packard Company.

This product includes/uses test suite developed by W3C Consortium.

This product includes/uses RDFa test harness developed by RDF Web Applications Working Group (<http://www.w3.org/2010/02/rdfa/>).

semargl-rdfa 0.6.1

Copyright 2012-2013 by Lev Khomich and contributors.

semargl-sesame 0.6.1

Copyright 2012-2013 by Lev Khomich and contributors.  
shamir 0.7.0 Copyright 2017 Coda Hale  
simpleclient 0.4.0  
the developers  
simpleclient\_common 0.4.0  
the developers  
simpleclient\_hotspot 0.4.0  
the developers  
simpleclient\_servlet 0.4.0  
the developers  
sizeof-agent 1.0.1 Copyright Terracotta, Inc  
snakeyaml 1.26  
Copyright (c) 2008, <http://www.snakeyaml.org>  
snyk,1.852.0 1.852.0  
na  
spatial4j 0.7  
Copyright (c) 2015 Voyager Search and others  
stax-api 1.0-2  
Copyright 2014 and onwards The Apache Software Foundation  
stax-api 1.0.1  
Copyright 2004 BEA Systems, Inc.  
stax2-api 3.1.4  
Copyright 1999-2019 The Apache Software Foundation  
swagger-annotations 1.5.1-M2 Copyright 2015 SmartBear Software  
swagger-annotations 1.5.13 Copyright 2016 SmartBear Software  
swagger-client,2.1.9-M1 2.1.9-M1  
Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) Alexandru Marasteanu  
All rights reserved.

Copyright 2011-2015 Reverb Technologies, Inc.

Copyright 2015 Reverb Technologies, Inc.

swagger-ui,3.24.3 3.24.3 Copyright 2019 SmartBear Software  
swagger-ui-dist,3.24.3 3.24.3  
Copyright (c) 2017 Jed Watson.  
Copyright (c) 2013-2018 Viacheslav Lotsmanov  
Copyright (c) 2014-2015, Jon Schlinkert.  
Copyright (c) Facebook, Inc. and its affiliates.  
Copyright(c) 2012-2014 Roman Shtylman  
Copyright(c) 2015 Douglas Christopher Wilson Copyright(c) 2016 Gregory Jacobs  
swagger-ui-dist,3.38.0 3.38.0 Copyright 2020-2021 SmartBear Software Inc.  
t-digest 3.1  
Copyright 1999-2019 The Apache Software Foundation  
tslib,1.14.0 1.14.0  
Copyright (c) Microsoft Corporation.  
tslib,2.1.0 2.1.0  
Copyright (c) Microsoft Corporation.  
uri-template 0.9  
Copyright 2004-2016 The Apache Software Foundation

velocity 1.7

Apache Velocity

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>).

wink-client 1.4

Copyright © 2009-2013 The Apache Software Foundation

wink-common 1.4

Copyright © 2009-2013 The Apache Software Foundation

wsdl4j 1.6.3

(c) Copyright IBM Corp 2001, 2006

xalan 2.7.1

Apache Xalan (Xalan XSLT processor)

Copyright 1999-2006 The Apache Software Foundation

Apache Xalan (Xalan serializer)

Copyright 1999-2006 The Apache Software Foundation

=====

Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation.,  
<http://www.lotus.com>.
- software copyright (c) 2001-2002, Sun Microsystems.,  
<http://www.sun.com>.
- software copyright (c) 2003, IBM Corporation.,  
<http://www.ibm.com>.

=====

The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following:

- The Apache Software Foundation
- Xerces Java - see Apache Software License version 2.0
- JAXP 1.3 APIs - see below
- Bytecode Engineering Library - see below
- Regular Expression - see Apache Software License version 1.1
- Scott Hudson, Frank Flannery, C. Scott Ananian
- CUP Parser Generator runtime (javacup\runtime) - see LICENSE.txt

=====

The source distribution package (ie. all source and tools required to build

Xalan Java) of this product includes software developed by the following: - The Apache Software Foundation

- Xerces Java - see Apache Software License Version 2.0
- JAXP 1.3 APIs - see below
- Bytecode Engineering Library - see below
- Regular Expression - see Apache Software License Version 1.1
- Ant - see Apache Software License Version 1.1
- Stylebook doc tool - see Apache Software License Version 1.1

- Elliot Joel Berk and C. Scott Ananian
- Lexical Analyzer Generator (JLex) - see LICENSE.txt

=====

Apache Xerces Java

Copyright 1999-2006 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar  
were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the  
Apache Software Foundation that were originally developed at iClick, Inc.,  
software copyright (c) 1999.

=====

Apache xml-commons xml-apis (redistribution of xml-apis.jar)  
Apache XML Commons  
Copyright 2001-2003,2006 The Apache Software Foundation.  
This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).  
Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- software copyright (c) 2000 World Wide Web Consortium, <http://www.w3.org>

=====

xercesImpl 2.9.1  
Copyright 1999-2006 The Apache Software Foundation  
Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the  
Apache Software Foundation that were originally developed at iClick, Inc.,  
software copyright (c) 1999.

May include Apache XML Commons Resolver  
Copyright 2006 The Apache Software Foundation.

This product includes software developed at  
The Apache Software Foundation <http://www.apache.org/>  
May include Apache Xalan (Xalan serializer)  
Copyright 1999-2006 The Apache Software Foundation  
This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation.,  
<http://www.lotus.com>.
- software copyright (c) 2001-2002, Sun Microsystems., <http://www.sun.com>.
- software copyright (c) 2003, IBM Corporation.,  
<http://www.ibm.com>.

Portions of this code (Xalan) are derived from classes placed in the public domain by Arbortext on 10 Apr 2000. See:  
[http://www.arbortext.com/customer\\_support/updates\\_and\\_technical\\_notes/catalogs/docs/README.htm](http://www.arbortext.com/customer_support/updates_and_technical_notes/catalogs/docs/README.htm) Portions of this software  
are licensed under W3C DOCUMENT LICENSE <http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>  
Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this  
document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood,  
and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in  
any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies  
of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.

2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright (c) [\$date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>" 3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR

ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

xml-apis 1.3.04

Apache XML Commons XML APIs

Copyright 2006 The Apache Software Foundation.

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.

- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>. - software copyright (c) 2000 World Wide Web Consortium, <http://www.w3.org>

xmlbeans 3.0.2

Copyright © 2004-2019 The Apache Software Foundation

xmlunit 1.5

2019 Pivotal Software, Inc. All Rights Reserved

zookeeper 3.4.6

Copyright © 2008-2013 The Apache Software Foundation.

---End of the Apache v2 Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the ApacheV2license:

, com.fasterxml.jackson.core,jackson-annotations,2.12.3 2.12.3, jackson-annotations,

jackson-annotations,2.11.4 2.11.4

2.12.6 2.12.6

,

com.fasterxml.jackson.core,jackson-annotations,2.13.1 2.13.1, com.fasterxml.jackson.core,jackson-core,

2.11.4 2.11.4, com.fasterxml.jackson.core,jackson-core,2.12.3 2.12.3, com.fasterxml.jackson.core,jackson-core,2.12.6 2.12.6,

com.fasterxml.jackson.core,jackson-core,2.13.1 2.13.1, com.fasterxml.jackson.core,jackson-core,2.6.6 2.6.6,

com.fasterxml.jackson.core,jackson-databind,2.11.4 2.11.4, com.fasterxml.jackson.core,jackson-databind,2.12.3 2.12.3,

com.fasterxml.jackson.core,jackson-databind,2.12.6 2.12.6, com.fasterxml.jackson.core,jackson-databind,2.13.1 2.13.1,

com.fasterxml.jackson.core,jackson-databind,2.6.6 2.6.6, com.fasterxml.jackson.dataformat,jackson-dataformat-cbor, 2.6.6

2.6.6, com.fasterxml.jackson.dataformat,jackson-dataformat-smile,2.12.3 2.12.3, jackson-jaxrs-base,2.11.4 2.11.4,

jackson-jaxrs-base,2.12.6 2.12.6, jackson-jaxrs-json-provider,2.11.4 2.11.4, jackson-jaxrs-json-provider,2.12.6 2.12.6,  
 jackson-module-jaxb-annotations,2.11.4 2.11.4, com.fasterxml.jackson.module,jackson-module-jaxb-annotations,2.12.3  
 2.12.3, jackson-module-jaxb-annotations,2.12.6 2.12.6, com.fasterxml.jackson.module,jackson-modulescala\_2.12,2.13.1 2.13.1,  
 com.github.ben-manes.caffeine,caffeine,2.9.2 2.9.2, com.google.code.gson,gson,2.8.9 2.8.9,  
 com.google.errorprone,error\_prone\_annotations,2.3.4 2.3.4, com.google.guava,guava,29.0-jre 29.0-jre,  
 com.google.guava,guava,30.0-jre 30.0-jre, com.google.guava,listenablefuture,9999.0-empty-to-avoid-conflict-withguava  
 9999.0-empty-to-avoid-conflict-with-guava, commons-cli,commons-cli,1.4 1.4, commons-io,commons-io,2.11.0  
 2.11.0, commons-io,commons-io,2.9.0 2.9.0, io.netty,netty-all,4.1.68.Final 4.1.68.Final, io.netty,netty-resolver,4.1.73.Final  
 4.1.73.Final, io.netty,netty-transport-native-unix-common,4.1.73.Final 4.1.73.Final,  
 io.prometheus.jmx,jmx\_prometheus\_javaagent,0.16.1 0.16.1, org.apache.commons,commons-compress,1.21 1.21,  
 org.apache.commons,commons-lang3,3.10 3.10, org.apache.hadoop,hadoop-annotations,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-auth,2.10.1 2.10.1, org.apache.hadoop,hadoop-client,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-common,2.10.1 2.10.1, org.apache.hadoop,hadoop-hdfs-client,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-mapreduce-client-app,2.10.1 2.10.1, org.apache.hadoop,hadoop-mapreduce-clientcommon,2.10.1  
 2.10.1, org.apache.hadoop,hadoop-mapreduce-client-core,2.10.1 2.10.1,  
 org.apache.hadoop,hadoopmapreduce-client-jobclient,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-mapreduce-client-shuffle,2.10.1 2.10.1, org.apache.hadoop,hadoop-yarn-api,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-yarn-client,2.10.1 2.10.1, org.apache.hadoop,hadoop-yarn-registry,2.10.1 2.10.1,  
 org.apache.hadoop,hadoop-yarn-server-common,2.10.1 2.10.1, org.apache.httpcomponents,httpclient-cache,4.5.13 4.5.13,  
 org.apache.httpcomponents,httpcore,4.4.14 4.4.14, org.apache.httpcomponents,httpmime,4.5.13 4.5.13,  
 org.apache.lucene,lucene-analyzers-common,8.11.1 8.11.1, org.apache.lucene,lucene-analyzers-icu,8.11.1 8.11.1,  
 org.apache.lucene,lucene-analyzers-kuromoji,8.11.1 8.11.1, org.apache.lucene,lucene-analyzers-nori,8.11.1 8.11.1,  
 org.apache.lucene,lucene-analyzers-phonetic,8.11.1 8.11.1, org.apache.lucene,lucene-analyzers-smartcn,8.11.1 8.11.1,  
 org.apache.lucene,lucene-analyzers-stempel,8.11.1 8.11.1, org.apache.lucene,lucene-backward-codecs,8.11.1 8.11.1,  
 org.apache.lucene,lucene-classification,8.11.1 8.11.1, org.apache.lucene,lucene-codecs,8.11.1 8.11.1,  
 org.apache.lucene,lucene-core,8.11.1 8.11.1, org.apache.lucene,lucenexpressions,8.11.1 8.11.1,  
 org.apache.lucene,lucene-facet,8.11.1 8.11.1, org.apache.lucene,lucene-grouping,8.11.1 8.11.1  
 , org.apache.lucene,lucene-grouping,8.7.0 8.7.0, org.apache.lucene,lucene-highlighter,8.11.1 8.11.1,  
 org.apache.lucene,lucene-join,8.11.1 8.11.1, org.apache.lucene,lucene-memory,8.11.1 8.11.1,  
 org.apache.lucene,lucenemisc,8.11.1 8.11.1, org.apache.lucene,lucene-queries,8.11.1 8.11.1,  
 org.apache.lucene,lucene-queries,8.7.0 8.7.0, org.apache.lucene,lucene-queryparser,8.11.1 8.11.1,  
 org.apache.lucene,lucene-sandbox,8.11.1 8.11.1, org.apache.lucene,lucene-spatial-extras,8.11.1 8.11.1,  
 org.apache.lucene,lucene-spatial3d,8.11.1 8.11.1, org.apache.lucene,lucene-suggest,8.11.1 8.11.1,  
 org.apache.parquet,parquet-column,1.12.2 1.12.2, org.apache.parquet,parquet-common,1.12.2 1.12.2,  
 org.apache.parquet,parquet-encoding,1.12.2 1.12.2, org.apache.parquet,parquet-format-structures,1.12.2 1.12.2,  
 org.apache.parquet,parquet-hadoop,1.12.2 1.12.2, org.apache.parquet,parquet-jackson,1.12.2 1.12.2,  
 org.apache.poi,poi-ooxml-lite,5.1.0 5.1.0, org.apache.poi,poi-ooxml, 5.1.0 5.1.0, org.apache.poi,poi,5.1.0 5.1.0,  
 org.apache.solr,solr-analysis-extras,8.11.1 8.11.1, org.apache.solr,solranalytics,8.11.1 8.11.1, org.apache.solr,solr-cell,8.11.1  
 8.11.1, org.apache.solr,solr-core,8.11.1 8.11.1, org.apache.solr,solr-dataimporthandler-extras,8.11.1 8.11.1,  
 org.apache.solr,solr-dataimporthandler,8.11.1 8.11.1, org.apache.solr,solr-langid,8.11.1 8.11.1, org.apache.solr,solr-ltr,8.11.1  
 8.11.1, org.apache.solr,solr-solrj,8.11.1 8.11.1, org.apache.solr,solr-velocity,8.11.1 8.11.1, org.apache.xmlbeans,xmlbeans,5.0.3  
 5.0.3, org.apache.zookeeper,zookeeper,  
 3.6.2 3.6.2, org.eclipse.jetty,jetty-alpn-client,9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,jetty-alpn-java-client,  
 9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,jetty-alpn-java-server,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,jetty-alpn-openjdk8-client,9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,jetty-alpn-server,  
 9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,jetty-client,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,jetty-http,9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,jetty-io,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,jetty-util,9.4.44.v20210927 9.4.44.v20210927, org.eclipse.jetty,http2,http2-client, 9.4.44.v20210927  
 9.4.44.v20210927, org.eclipse.jetty,http2,http2-common,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,http2,http2-hpack,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,http2,http2-http-clienttransport,9.4.44.v20210927 9.4.44.v20210927,  
 org.eclipse.jetty,http2,http2-server,9.4.44.v20210927 9.4.44.v20210927, org.xerial.snappy,snappy-java,1.1.7.6 1.1.7.6,  
 snyk,1.848.0 1.848.0 com.fasterxml.jackson.core,jackson-annotations,2.12.3 2.12.3

Copyright ©2009-2011 FasterXML  
com.fasterxml.jackson.core.jackson-annotations,2.13.1 2.13.1  
Copyright: 2021 Tatu Saloranta  
com.fasterxml.jackson.core.jackson-core,2.11.4 2.11.4  
This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
com.fasterxml.jackson.core.jackson-core,2.12.3 2.12.3  
Copyright ©2009-2011 FasterXML  
com.fasterxml.jackson.core.jackson-core,2.12.6 2.12.6  
This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
com.fasterxml.jackson.core.jackson-core,2.13.1 2.13.1  
Copyright: 2021 Tatu Saloranta  
com.fasterxml.jackson.core.jackson-core,2.6.6 2.6.6 Copyright 2004 The Apache Software Foundation  
com.fasterxml.jackson.core.jackson-databind,2.11.4 2.11.4  
This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
com.fasterxml.jackson.core.jackson-databind,2.12.3 2.12.3  
Copyright ©2009-2011 FasterXML  
com.fasterxml.jackson.core.jackson-databind,2.12.6 2.12.6  
This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 See the License for details about distribution rights, and the specific rights regarding derivate works.  
com.fasterxml.jackson.core.jackson-databind,2.13.1 2.13.1  
Copyright: 2021 Tatu Saloranta  
com.fasterxml.jackson.core.jackson-databind,2.6.6 2.6.6  
Copyright 2004 The Apache Software Foundation  
com.fasterxml.jackson.dataformat.jackson-dataformat-cbor,2.6.6 2.6.6  
Copyright 2004 The Apache Software Foundation  
com.fasterxml.jackson.dataformat.jackson-dataformat-smile,2.12.3 2.12.3  
Copyright ©2009-2011 FasterXML  
com.fasterxml.jackson.module.jackson-module-jaxb-annotations,2.12.3 2.12.3  
Copyright ©2009-2011 FasterXML  
com.fasterxml.jackson.module.jackson-module-scala\_2.12,2.13.1 2.13.1 Copyright: 2021 Tatu Saloranta, Christopher Currie, Morten Kjetland, PJ Fanning  
com.github.ben-manes.caffeine,caffeine,2.9.2 2.9.2  
Copyright 2014 Ben Manes. All Rights Reserved.  
com.google.code.gson,gson,2.8.9 2.8.9  
Copyright 2008 - 2021 Google Inc.  
com.google.errorprone,error\_prone\_annotations,2.3.4 2.3.4  
Copyright 2015 The Error Prone Authors.  
com.google.guava,guava,29.0-jre 29.0-jre  
Copyright (C) 2009 The Guava Authors  
com.google.guava,guava,30.0-jre 30.0-jre  
Copyright (C) 2016 The Guava Authors  
com.google.guava,listenablefuture,9999.0-empty-to-avoid-conflict-with-guava 9999.0-empty-to-avoid-conflict-withguava  
Copyright (C) 2016 The Guava Authors  
commons-cli,commons-cli,1.4 1.4  
Copyright 2006-2020 The Apache Software Foundation  
commons-io,commons-io,2.11.0 2.11.0 Copyright: 2021 The Apache Software Foundation  
commons-io,commons-io,2.9.0 2.9.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
io.netty,netty-all,4.1.68.Final 4.1.68.Final

Copyright 2012 The Netty Project  
io.netty.netty-resolver,4.1.73.Final 4.1.73.Final  
Copyright © 2021 The Netty project  
io.netty.netty-transport-native-unix-common,4.1.73.Final 4.1.73.Final  
Copyright © 2021 The Netty project  
io.prometheus.jmx,jmx\_prometheus\_javaagent,0.16.1 0.16.1  
Copyright 2012-2015 The Prometheus Authors  
org.apache.commons,commons-compress,1.21 1.21  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
org.apache.commons,commons-lang3,3.10 3.10 Copyright 2006-2020 The Apache Software Foundation  
org.apache.hadoop,hadoop-annotations,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-auth,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-client,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-common,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-hdfs-client,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-mapreduce-client-app,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-mapreduce-client-common,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-mapreduce-client-core,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-mapreduce-client-jobclient,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-mapreduce-client-shuffle,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-yarn-api,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-yarn-client,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-yarn-registry,2.10.1 2.10.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.hadoop,hadoop-yarn-server-common,2.10.1 2.10.1  
Copyright 2006-2021 The Apache Software Foundation  
org.apache.httpcomponents,httpclient-cache,4.5.13 4.5.13  
Copyright 1999-2020 The Apache Software Foundation  
org.apache.httpcomponents,httpcore,4.4.14 4.4.14 Copyright 2005-2019 The Apache Software Foundation  
org.apache.httpcomponents,httpmime,4.5.13 4.5.13 Copyright 2005-2019 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-common,8.11.1 8.11.1  
Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-icu,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-kuromoji,8.11.1 8.11.1  
Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-nori,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-phonetic,8.11.1 8.11.1  
Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-smartcn,8.11.1 8.11.1  
Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-analyzers-stempel,8.11.1 8.11.1  
Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-backward-codecs,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-classification,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-codecs,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-core,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-expressions,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-facet,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation



org.apache.lucene,lucene-grouping,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-grouping,8.7.0 8.7.0 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-highlighter,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-join,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-memory,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-misc,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-queries,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-queries,8.7.0 8.7.0 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-queryparser,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-sandbox,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-spatial-extras,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-spatial3d,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.lucene,lucene-suggest,8.11.1 8.11.1 Copyright 2001-2020 The Apache Software Foundation  
org.apache.parquet,parquet-column,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.parquet,parquet-common,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.parquet,parquet-encoding,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.parquet,parquet-format-structures,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.parquet,parquet-hadoop,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.parquet,parquet-jackson,1.12.2 1.12.2 Copyright: 2014 - 2021 The Apache Software Foundation  
org.apache.poi,poi,5.1.0 5.1.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
org.apache.poi,poi-ooxml,5.1.0 5.1.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
org.apache.poi,poi-ooxml-lite,5.1.0 5.1.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.  
org.apache.solr,solr-analysis-extras,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-analytics,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-cell,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-core,8.11.1 8.11.1 Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-dataimporthandler,8.11.1 8.11.1 Copyright 2006-2021 The Apache Software Foundation  
org.apache.solr,solr-dataimporthandler-extras,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-langid,8.11.1 8.11.1 Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-ltr,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-solrj,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.solr,solr-velocity,8.11.1 8.11.1  
Copyright 2006-2020 The Apache Software Foundation  
org.apache.xmlbeans,xmlbeans,5.0.3 5.0.3 Copyright (c) 2001-2019 Apache Software Foundation  
org.apache.zookeeper,zookeeper,3.6.2 3.6.2  
Apache ZooKeeper  
Copyright 2009-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software components originally developed for Airlift (<https://github.com/airlift/airlift>), licensed under the Apache 2.0 license. The licensing terms for Airlift code can be found at: <https://github.com/airlift/airlift/blob/master/LICENSE>

org.eclipse.jetty.jetty-alpn-client,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-alpn-java-client,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd. org.eclipse.jetty.jetty-alpn-java-server,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-alpn-openjdk8-client,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-alpn-server,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-client,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-http,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-io,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.jetty-util,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.http2,http2-client,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.http2,http2-common,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.http2,http2-hpack,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.http2,http2-http-client-transport,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.eclipse.jetty.http2,http2-server,9.4.44.v20210927 9.4.44.v20210927  
 Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
 org.xerial.snappy,snappy-java,1.1.7.6 1.1.7.6  
 Copyright 2011 Taro L. Saito  
 snyk,1.848.0 1.848.0 Copyright 2015 Snyk Ltd.  
 ---End of the ApacheV2license Notices and Information---  
 ++++++  
 BSD: The Program includes some or all of the following that IBM obtained under the BSD:  
 bcrypt-pbkdf,1.0.2 1.0.2, buffer-equal-constant-time,1.0.1 1.0.1, charenc,0.0.2 0.0.2, configstore,5.0.1 5.0.1, crypt,0.0.2 0.0.2,  
 ieee754,1.2.1 1.2.1, md5,2.2.1 2.2.1, org.codehaus.woodstox,stax2-api,4.2 4.2, tslib,1.14.1 1.14.1, uri-js,4.4.1 4.4.1,  
 wit,duckling,0.4.24 0.4.24 bcrypt-pbkdf,1.0.2 1.0.2  
 Copyright 1997 Niels Provos , Copyright (c) 2013 Ted Unangst  
 , Copyright 2016, Joyent Inc  
 buffer-equal-constant-time,1.0.1 1.0.1  
 Copyright (c) 2013 GolnInstant Inc., a salesforce.com company  
 charenc,0.0.2 0.0.2  
 Copyright © 2011, Paul Vorbach. All rights reserved. Copyright © 2009, Jeff Mott. All rights reserved.  
 configstore,5.0.1 5.0.1 Copyright (c) Google  
 crypt,0.0.2 0.0.2  
 Copyright © 2011, Paul Vorbach. All rights reserved. Copyright © 2009, Jeff Mott. All rights reserved.  
 ieee754,1.2.1 1.2.1  
 Copyright 2008 Fair Oaks Labs, Inc.  
 md5,2.2.1 2.2.1  
 Copyright (c) 2011-2012, Paul Vorbach. Copyright (c) 2009, Jeff Mott.  
 org.codehaus.woodstox,stax2-api,4.2 4.2  
 Copyright (C) 2008 fasterxml.com LLC  
 tslib,1.14.1 1.14.1

Copyright (c) Microsoft Corporation.

uri-js,4.4.1 4.4.1

Copyright 2011 Gary Court. All rights reserved.

wit,duckling,0.4.24 0.4.24

Copyright (c) 2016-present, Facebook, Inc

-----  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---End of the BSD Notices and Information---

+++++

BSD 3-Clause License: The Program includes some or all of the following that IBM obtained under the BSD 3-Clause License:

@observablehq/highlight.js,2.0.0-alpha.1 null, com.google.protobuf,protobuf-java,2.6.1 2.6.1,  
com.google.protobuf,protobuf-java,3.11.0 3.11.0, dojo,1.11.3 1.11.3, duplexer3,0.1.4 0.1.4, generator-deliteful-app,0.1.0 0.1.0,  
jakarta.activation-api 1.2.1, jakarta.xml.bind-api 2.3.2, jsonld-java 0.5.0, jsonld-java-sesame 0.5.0, mapbox-gl,0.37.0  
0.37.0, sesame-rio-rdfjson 2.7.16, sesame-util 2.7.16, sesame-rio-ntriples 2.7.16, sesame-rio-binary 2.7.16, sesame-model  
2.7.16, sesame-rio-languages 2.7.16, sesame-rio-turtle 2.7.16, sesame-rio-api 2.7.16, sesame-rio-n3 2.7.16, sesame-riotrix  
2.7.16, sesame-rio-rdfxml 2.7.16, sesame-rio-trig 2.7.16, sesame-rio-nquads 2.7.16, sesame-rio-datatypes 2.7.16,  
org.ow2.asm,asm-commons,8.0.1 8.0.1, org.ow2.asm,asm,8.0.1 8.0.1, org.owasp.esapi,esapi,2.1.0 2.1.0,  
org.tuckey,urlrewritefilter,4.0.4 4.0.4, orion,14.3.0 14.3.0, requirejs-dplugins,0.6.2 0.6.2, tough-cookie,4.0.0 4.0.0  
@observablehq/highlight.js,2.0.0-alpha.1 null

Copyright (c) 2006, Ivan Sagalaev All rights reserved.

com.google.protobuf,protobuf-java,2.6.1 2.6.1

Copyright (c) 2006, Google Inc.CHR(10)Copyright 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software Foundation,  
Inc.CHR(10)Copyright 2005 Google Inc.CHR(10)Copyright 2005-2008 Google Inc. All Rights Reserved.CHR(10)Copyright 2007  
Google Inc. All Rights Reserved.CHR(10)Copyright 2008 Google Inc.CHR(10)Copyright 2008 Google Inc. All rights  
reserved.CHR(10)Copyright 2008 Google Inc. All Rights Reserved.CHR(10)Copyright 2008, Google Inc.CHR(10)Copyright 2009  
Google Inc. All rights reserved.CHR(10)Copyright 2009 Google Inc. All Rights Reserved.CHR(10)Copyright 2012  
Google Inc. All rights reserved.CHR(10)Copyright 2012 Google Inc. All Rights Reserved.CHR(10)Copyright 2013 Google Inc. All  
rights reserved.CHR(10)Copyright 2013 Red Hat Inc. All rights reserved.CHR(10)Copyright 2014 Google Inc. All rights  
reserved.CHR(10)Copyright 2014 Google Inc. All rights reserved.

com.google.protobuf,protobuf-java,3.11.0 3.11.0

Copyright 2008 Google Inc. All rights reserved.

dojo,1.11.3 1.11.3

@copyright 2005 Michal MigurskiCHR(10)Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.CHR(10)Copyright

(c) 2004-2010, The Dojo Foundation All Rights Reserved.CHR(10)Copyright (c) 2005-2016, The JS

FoundationCHR(10)Copyright (c) 2005-2016, The JS Foundation. AllCHR(10)Copyright (c) 2007, Yahoo! Inc.CHR(10)Copyright

(c) 2007, Yahoo! Inc. All rights reserved.CHR(10)Copyright 2006-2007 OpenAjax Alliance  
duplexer3,0.1.4 0.1.4  
Copyright (c) 2013, Deoxxa Development  
generator-deliteful-app,0.1.0 0.1.0  
Copyright (c) 2013-2014, The Dojo FoundationCHR(10)All rights reserved.  
jakarta.activation-api 1.2.1  
# Notices for Eclipse Project for JAF

This content is produced and maintained by the Eclipse Project for JAF project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## ## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License  
jakarta.xml.bind-api 2.3.2  
# Notices for Eclipse Project for JAXB

This content is produced and maintained by the Eclipse Project for JAXB project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb>

## ## Trademarks

Eclipse Project for JAXB is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaxb-api>

## ## Third-party Content

This project leverages the following third party content.

None

## ## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

jsonld-java 0.5.0

Copyright (c) 2012, Deutsche Forschungszentrum für Künstliche Intelligenz GmbH Copyright (c) 2012-2017, JSONLD-Java contributors All rights reserved.

jsonld-java-sesame 0.5.0

Copyright (c) 2012, Deutsche Forschungszentrum für Künstliche Intelligenz GmbH All rights reserved.

mapbox-gl,0.37.0 0.37.0

Copyright (c) 2016, MapboxCHR(10)CHR(10)All rights reserved.

org.ow2.asm,asm,8.0.1 8.0.1

Copyright (c) 2000-2011 INRIA, France Telecom

org.ow2.asm,asm-commons,8.0.1 8.0.1 Copyright (c) 2000-2011 INRIA, France Telecom

org.owasp.esapi,esapi,2.1.0 2.1.0

Copyright © 2007,2009 - The OWASP Foundation

org.tuckey,urlrewritefilter,4.0.4 4.0.4

Copyright (c) 2005-2012, Paul TuckeyCHR(10)All rights reserved.

orion,14.3.0 14.3.0

@copyright 2013 Nicholas C. Zakas. All rights reserved.CHR(10)@copyright 2014 Brandon Mills. All rights reserved.CHR(10)@copyright 2014 Jonathan Kingston. All rights reserved.CHR(10)@copyright 2014 Michael Ficarra. All rights reserved.CHR(10)@copyright 2014 Nicholas C. Zakas. All rights reserved.CHR(10)@copyright 2015 Brandon MillsCHR(10)@copyright 2015 Burak Yigit Kaya. All rights reserved.CHR(10)@copyright 2015 Dieter Oberkofler. All rights reserved.CHR(10)@copyright 2015 Gyandeep Singh. All rights reserved.CHR(10)@copyright 2015 Nicholas C. Zakas. All rights reserved.CHR(10)Copyright (C) 2012 Ariya Hidayat CHR(10)Copyright (C)

2012-2013 Yusuke Suzuki CHR(10)Copyright (C) 2012-2014 Yusuke Suzuki

CHR(10)Copyright (C) 2013 Alex Seville CHR(10)Copyright (C)

2013 Andrew Eisenberg CHR(10)Copyright (C) 2013 Yusuke Suzuki

CHR(10)Copyright (C) 2013 by Marijn Haverbeke and others

CHR(10)Copyright (C) 2013-2014 Yusuke Suzuki CHR(10)Copyright (C)

2014 Dan Tao CHR(10)Copyright (C) 2014 Ivan Nikulin CHR(10)Copyright

(C) 2014 Thiago de Arruda CHR(10)Copyright (C) 2014 Yusuke Suzuki

CHR(10)Copyright (C) 2015 Yusuke Suzuki CHR(10)Copyright (c)  
 2000, 2005 IBM Corporation and others.CHR(10)Copyright (c) 2002 Douglas Crockford  
 (www.JSLint.com)CHR(10)Copyright (c) 2003, 2012 IBM Corporation and others.CHR(10)Copyright (c) 2007-2013 Einar  
 Lielmanis and contributors.CHR(10)Copyright (c) 2009, 2012 IBM Corporation and others.CHR(10)Copyright (c) 2009,  
 2013 IBM Corporation and others.CHR(10)Copyright (c) 2009, 2014 IBM Corporation and others.CHR(10)Copyright (c)  
 2009, 2015 IBM Corporation and others.CHR(10)Copyright (c) 2009, 2016 IBM Corporation and others.CHR(10)Copyright (c)  
 2009, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2009-2011 Nicholas C. Zakas. All rights  
 reserved.CHR(10)Copyright (c) 2010, 2011 IBM Corporation and others All rights reserved.CHR(10)Copyright (c) 2010, 2012  
 IBM Corporation and others.CHR(10)Copyright (c) 2010, 2013 IBM Corporation and others.CHR(10)Copyright (c) 2010, 2013  
 IBM Corporation and others. All rights reserved.CHR(10)Copyright (c) 2010, 2014 IBM Corporation and others.CHR(10)Copyright  
 (c) 2010, 2014 IBM  
 Corporation and others. All rights reserved.CHR(10)Copyright (c) 2010, 2015 IBM Corporation and others CHR(10)Copyright (c)  
 2010, 2015 IBM Corporation and others.CHR(10)Copyright (c) 2010, 2016 IBM Corporation and others.CHR(10)Copyright (c)  
 2010, 2016, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2010, 2017 IBM  
 Corporation and others.CHR(10)Copyright (c) 2010,2012 IBM Corporation and others.CHR(10)Copyright (c) 2010-2011,  
 The Dojo Foundation All Rights Reserved.CHR(10)Copyright (c) 2010-2012, The Dojo Foundation All Rights  
 Reserved.CHR(10)Copyright (c) 2010-2014, The Dojo Foundation All Rights Reserved.CHR(10)Copyright (c) 2011 IBM  
 Corporation and others.CHR(10)Copyright (c) 2011, 2012 IBM Corporation and others.CHR(10)Copyright (c) 2011, 2012 IBM  
 Corporation and others. CHR(10)Copyright (c) 2011, 2012 IBM Corporation and others. All rights reserved.CHR(10)Copyright (c)  
 2011, 2013 IBM Corporation and others.CHR(10)Copyright (c) 2011, 2013 IBM Corporation and others. All rights  
 reserved.CHR(10)Copyright (c) 2011, 2014 IBM Corporation and  
 others.CHR(10)Copyright (c) 2011, 2015 IBM Corporation and others.CHR(10)Copyright (c) 2011, 2016 IBM Corporation and  
 others.CHR(10)Copyright (c) 2011, 2016 IBM Corporation and others. All rights reserved.CHR(10)Copyright (c)  
 2011, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2011,2012 IBM Corporation and  
 others.CHR(10)Copyright (c) 2011-2012, The Dojo Foundation All Rights Reserved.CHR(10)Copyright (c) 2011-2013,  
 Christopher Jeffrey (<https://github.com/chjj>)CHR(10)Copyright (c) 2011-2013, Christopher Jeffrey. (MIT  
 License)CHR(10)Copyright (c) 2011-2014, Christopher Jeffrey. (MIT Licensed)CHR(10)Copyright (c) 2012 IBM Corporation and  
 others.CHR(10)Copyright (c) 2012 Nicholas FisherCHR(10)Copyright (c) 2012 VMware and others. All rights  
 reserved.CHR(10)Copyright (c) 2012 VMware, Inc.CHR(10)Copyright (c) 2012, 2013 IBM Corporation and  
 others.CHR(10)Copyright (c) 2012, 2013, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2012, 2014 IBM  
 Corporation and others.CHR(10)Copyright (c) 2012, 2014, 2017 IBM Corporation and others.CHR(10)Copyright (c)  
 2012, 2015 IBM Corporation and others.CHR(10)Copyright (c) 2012, 2016 IBM Corporation and  
 others.CHR(10)Copyright (c) 2012, 2016, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2012, 2017 IBM Corporation  
 and others.CHR(10)Copyright (c) 2013 IBM Corporation and others.CHR(10)Copyright (c) 2013 IBM  
 Corporation and others. CHR(10)Copyright (c) 2013 IBM Corporation and others. All rightsCHR(10)Copyright (c) 2013 Nicholas  
 C. Zakas. All rights reserved.CHR(10)Copyright (c) 2013 Nicole Sullivan and Nicholas C. Zakas. All rights  
 reserved.CHR(10)Copyright (c) 2013, 2014 IBM Corporation and others.CHR(10)Copyright (c) 2013, 2015 IBM Corporation and  
 others.CHR(10)Copyright (c) 2013, 2016 IBM Corporation and others.CHR(10)Copyright (c) 2013, 2017  
 IBM Corporation and others.CHR(10)Copyright (c) 2013,2014 IBM Corporation and others.CHR(10)Copyright (c) 2014  
 IBM Corporation and others.CHR(10)Copyright (c) 2014 IBM Corporation and others. CHR(10)Copyright (c) 2014 IBM  
 Corporation and others. All rightsCHR(10)Copyright (c) 2014 IBM Corporation and others. All rights reserved.CHR(10)Copyright  
 (c) 2014 Pivotal Software Inc. and othersCHR(10)Copyright (c) 2014 SAP AG and others.CHR(10)Copyright (c) 2014, 2015 IBM  
 Corporation and others.CHR(10)Copyright (c) 2014, 2016 IBM Corporation and others.CHR(10)Copyright (c) 2014, 2016 IBM  
 Corporation and others. All rights reserved.CHR(10)Copyright (c) 2014, 2017 IBM Corporation and others.CHR(10)Copyright (c)  
 2014, 2017 IBM Corporation and others. All rights reserved.CHR(10)Copyright (c) 2015 IBM Corporation and  
 others.CHR(10)Copyright (c) 2015 IBM Corporation, Inc. and others.CHR(10)Copyright (c) 2015, 2016 IBM Corporation and  
 others.CHR(10)Copyright (c) 2015, 2016 IBM  
 Corporation, Inc. and others.CHR(10)Copyright (c) 2015, 2016, 2017 IBM Corporation and others.CHR(10)Copyright (c)  
 2015, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2015, 2017 IBM Corporation, Inc. and others.CHR(10)Copyright  
 (c) 2016 IBM Corporation and others.CHR(10)Copyright (c) 2016 IBM Corporation and others.  
 All rights reserved.CHR(10)Copyright (c) 2016 IBM Corporation, Inc. and others.CHR(10)Copyright (c) 2016 IBM  
 Corporation.CHR(10)Copyright (c) 2016, 2017 IBM Corporation and others.CHR(10)Copyright (c) 2016, 2017 IBM

Corporation, Inc. and others.CHR(10)Copyright (c) 2017 IBM Corporation and others.CHR(10)Copyright (c) 2017 Remy Suen and others.CHR(10)Copyright (c) IBM Corporation and others 2010, 2012.CHR(10)Copyright (c) IBM Corporation and others 2010, 2014.CHR(10)Copyright (c) IBM Corporation and others 2010, 2015.CHR(10)Copyright (c) IBM Corporation and others 2010.CHR(10)Copyright (c) IBM Corporation and others 2011, 2014.CHR(10)Copyright (c) IBM Corporation and others 2011,2012.CHR(10)Copyright (c) IBM Corporation and others 2011.CHR(10)Copyright (c) IBM Corporation and others 2012, 2014.CHR(10)Copyright (c) IBM Corporation and others 2012.CHR(10)Copyright (c) IBM Corporation and others 2013, 2017.CHR(10)Copyright (c) IBM Corporation and others 2013.CHR(10)Copyright (c) IBM Corporation and others 2014.CHR(10)Copyright (c) IBM Corporation and others 2015.CHR(10)Copyright (c) IBM Corporation and others 2016.CHR(10)Copyright 2012, Mozilla Foundation and contributorsCHR(10)Copyright 2015 - Eclipse FoundationCHR(10)Copyright IBM Corporation 2011, 2014. All Rights Reserved. CHR(10)Copyright IBM Corporation 2011. All Rights Reserved. CHR(10)Copyright IBM Corporation 2013. All Rights Reserved.CHR(10)Copyright IBM Corporation 2014. All Rights Reserved. CHR(10)Copyright(c) 2011 Jake Luer  
 CHR(10)Copyright(c) 2011 TJ Holowaychuk CHR(10)Copyright(c)  
 2011-2013 Jake Luer CHR(10)Copyright(c) 2012-2013 Jake Luer  
 CHR(10)Copyright(c) 2013 Jake Luer CHR(10)Copyright(c)  
 2013 Jake Luer CHR(10)Copyright(c) 2013 jake luer  
 requirejs-dplugins,0.6.2 0.6.2  
 Copyright (c) 2005-2015, The Dojo FoundationCHR(10)All rights reserved.  
 sesame-model 2.7.16 sesame-rio-api 2.7.16 sesame-rio-binary 2.7.16 sesame-rio-datatypes 2.7.16 sesame-rio-languages 2.7.16  
 sesame-rio-n3 2.7.16 sesame-rio-nquads 2.7.16 sesame-rio-ntriples 2.7.16 sesame-rio-rdfjson 2.7.16 sesame-rio-rdfxml 2.7.16  
 sesame-rio-trig 2.7.16 sesame-rio-trix 2.7.16 sesame-rio-turtle 2.7.16 sesame-util 2.7.16  
 The OpenRDF Sesame Framework  
 Copyright 2001-2013 Aduna

#### Source code contributions

This software includes code developed by Aduna  
 (<http://www.aduna-software.com/>).

This software includes code developed by Ontotext AD (<http://www.ontotext.com/>).

This software includes code developed by 3 Round Stones (<http://www.3roundstones.com/>).

This software includes code developed by Fluid Operations (<http://www.fluidops.com/>).

This software includes code developed by the Information Management Group at  
 Food & Biobased Research, Wageningen University (<http://www.fbr.wur.nl/>).

This software includes code developed by Clark & Parsia (<http://clarkparsia.com/>).

This software includes code developed by the Institute for Defense Analyses (IDA) (<http://www.ida.org/>).

This software includes code developed by Atos (<http://www.atos.net/>).

This software includes code developed by Peter Ansell (<https://github.com/ansell>).

This software includes code developed by DFKI (<http://www.dfki.de/>).

This software includes code developed by L3S (<http://www.l3s.de/>).

The above parties have licensed their code contributions to Aduna under the terms of a contributor license agreement (CLA).

#### Third party libraries

-----  
This product includes software developed by The Apache Software Foundation  
(<http://www.apache.org/>). License: <http://www.apache.org/licenses/LICENSE-2.0>

This product includes software developed by the JUnit project  
(<http://www.junit.org/>). License: <http://junit.sourceforge.net/cpl-v10.html>

Parts of this product use software developed by Laurens Rietveld  
(<http://yasqe.yasgui.org/>). License: <https://github.com/YASGUI/YASQE/blob/gh-pages/license.txt>

Parts of this product use software developed by Marijn Haverbeke et al.  
(<http://codemirror.net/>) License: <http://codemirror.net/LICENSE>

Parts of this product use software developed by the jQuery Foundation et al.  
(<https://jquery.com/>) License: <https://github.com/jquery/jquery/blob/master/LICENSE.txt>

Parts of this product use software developed by JSON.org  
(<http://www.json.org/>). License: <http://www.json.org/license.html>

Parts of this product use software developed by the Mockito project  
(<https://code.google.com/p/mockito/>).  
License: <https://github.com/mockito/mockito/blob/master/LICENSE>

Parts of this product use software developed by FasterXML, LLC  
(<https://fasterxml.com/>). License: <http://www.apache.org/licenses/LICENSE-2.0>

Parts of this product use software developed by the Google Guava project  
(<https://github.com/google/guava/>). License: <https://github.com/google/guava/blob/master/COPYING>

Parts of this product use software developed by the Spatial4j project  
(<https://github.com/spatial4j/spatial4j/>). License: <https://github.com/spatial4j/spatial4j/blob/master/LICENSE.txt>  
tough-cookie,4.0.0 4.0.0  
[Copyright 2015 Salesforce.com, Inc, Copyright 2015 Salesforce.com, Inc]\n  
-----

#### ---End of the BSD 3-Clause License Notices and Information---

+++++

BSD License: The Program includes some or all of the following that IBM obtained under the BSD License:  
com.github.luben,zstd-jni,1.4.5-6 1.4.5-6, com.github.luben,zstd-jni,1.4.8-1 1.4.8-1, com.github.luben,zstd-jni,1.4.9-1 1.4.9-1,  
com.github.wendykierp,JTransforms,3.1 3.1, com.sun.istack,istack-commons-runtime,3.0.8 3.0.8, d3,3.5.5 3.5.5, diff,4.0.2 4.0.2,  
mapbox-gl 0.38.0, net.sf.py4j,py4j,0.10.9 0.10.9, net.sourceforge.serp,serp,1.15.1 1.15.1, organtlr,antlr4runtime,4.8-1 4.8-1,  
org.apache.xbean,xbean-asm5-shaded,3.17 3.17, org.codehaus.janino,commons-compiler,3.0.16 3.0.16,  
org.codehaus.janino,janino,3.0.16 3.0.16, org.scala-lang.modules,scala-parser-combinators\_2.12,1.1.2 1.1.2,  
org.threeten,threeten-extra,1.5.0 1.5.0, pl.edu.icm,JLargeArrays,1.5 1.5, Polyglot.js 0.4.1 com.github.luben,zstd-jni,1.4.5-6  
1.4.5-6

Copyright (c) 2015-present, Luben Karavelov/ All rights reserved.  
com.github.luben,zstd-jni,1.4.8-1 1.4.8-1 Copyright (c) Yann Collet, Facebook, Inc.  
com.github.luben,zstd-jni,1.4.9-1 1.4.9-1 Copyright (c) Yann Collet, Facebook, Inc.  
com.github.wendykierp,JTransforms,3.1 3.1 Copyright (c) 2007 onward, Piotr Wendykier



com.sun.istack,istack-commons-runtime,3.0.8 3.0.8  
 Copyright (c) 2017 Oracle and/or its affiliates. All rights reserved.  
 d3,3.5.5 3.5.5  
 Copyright 2021 Mike Bostock.  
 diff,4.0.2 4.0.2  
 Copyright (c) 2009-2015, Kevin Decker  
 mapbox-gl 0.38.0 Copyright (c) 2016, Mapbox  
 net.sf.py4j,py4j,0.10.9 0.10.9  
 Py4J for Eclipse is distributed with the BSD 3-Clause license.  
 net.sourceforge.serp,serp,1.15.1 1.15.1  
 Copyright (c) 2002-2007, A. Abram White All rights reserved.  
 org.antlr,antlr4-runtime,4.8-1 4.8-1  
 Copyright ANTLR / Terence Parr 2014  
 org.apache.xbean,xbean-asm5-shaded,3.17 3.17  
 Copyright (c) 2000-2011 INRIA, France Telecom  
 All rights reserved.  
 Copyright 2005-2014 The Apache Software Foundation  
 org.codehaus.janino,commons-compiler,3.0.16 3.0.16  
 Project maintained by janino-compiler  
 org.codehaus.janino,janino,3.0.16 3.0.16 Project maintained by janino-compiler  
 org.scala-lang.modules,scala-parser-combinators\_2.12,1.1.2 1.1.2  
 Copyright EPFL and Lightbend, Inc.  
 org.threeten,threeten-extra,1.5.0 1.5.0  
 Copyright 2010-2021 ThreeTen.org. All Rights Reserved.  
 pl.edu.icm,JLargeArrays,1.5 1.5  
 Copyright (C) 2013 onward University of Warsaw, ICM  
 Polyglot.js 0.4.1  
 ©2012-2014 Airbnb, Inc.

-----  
 Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT OOSRTaaT1GCTaaPCIG, BUT aR3DiscgTMERCHANTABILITY AND FtnmA cm q BT -y bSmolmodification, arMsnPl8g il2-2ary forms, with orTELaysnT.Is, dl aN DERA in sOaOR

jaxen 1.1.1  
 Copyright 2003-2006 The Werken Company. All Rights Reserved.  
 ---End of the BSD-2-Clause license Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the BSD-3-Clause license: balanced-match 1.0.0, kryo-shaded 4.0.2, minlog 1.3.0, core 1.1.2, protobuf-java 2.5.0, jsch 0.1.55, paranamer 2.8, d3format, 1.4.5 1.4.5, hamcrest-library 1.3, isarray 1.0.0, commons-compiler 3.0.9, janino 3.0.9, leveldbjni-all 1.8, hamcrestall 1.3, hamcrest-core 1.3, xmlenc 0.52 balanced-match 1.0.0  
 Copyright 2010-2016 Ariya Hidayat  
 commons-compiler 3.0.9  
 Copyright (c) 2001-2017, Arno Unkrig, Copyright (c) 2015-2016 TIBCO Software Inc.  
 core 1.1.2  
 Copyright (c) 2013 Samuel Halliday. Copyright (c) 1992-2011 The University of Tennessee and The University of Tennessee Research Foundation. All rights reserved. Copyright (c) 2000-2011 The University of California Berkeley. All rights reserved. Copyright (c) 2006-2011 The University of Colorado Denver. All rights reserved.  
 d3-format, 1.4.5 1.4.5  
 Copyright 2010-2015 Mike Bostock  
 hamcrest-all 1.3  
 Copyright (c) 2000-2006, www.hamcrest.org All rights reserved.  
 hamcrest-core 1.3  
 Copyright (c) 2000-2006, www.hamcrest.org All rights reserved.  
 hamcrest-library 1.3  
 Copyright (c) 2000-2006 hamcrest.org  
 isarray 1.0.0  
 Copyright 2010-2016 Ariya Hidayat  
 janino 3.0.9  
 Copyright (c) 2001-2017, Arno Unkrig, Copyright (c) 2015-2017 TIBCO Software Inc.  
 jsch 0.1.55  
 Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc. All rights reserved.  
 kryo-shaded 4.0.2  
 Copyright (c) 2008, Nathan Sweet  
 leveldbjni-all 1.8  
 Copyright (c) 2011 FuseSource Corp. All rights reserved.  
 minlog 1.3.0  
 Copyright (c) 2008, Nathan Sweet  
 paranamer 2.8  
 Copyright (c) 2006 Paul Hamman and ThoughtWorks Inc  
 protobuf-java 2.5.0 Copyright 2014, Google Inc.  
 ---End of the BSD-3-Clause license Notices and Information---

+++++

BSD-equivalent: The Program includes some or all of the following that IBM obtained under the BSD-equivalent:  
 @sinonjs/commons, 1.8.3 1.8.3, @sinonjs/fake-timers, 6.0.1 6.0.1, browser-process-hrtime, 1.0.0 1.0.0,  
 com.github.virtuald, curvesapi, 1.0.6 1.0.6, d3-array, 1.2.4 1.2.4, d3-axis, 1.0.12 1.0.12, d3-brush, 1.1.6 1.1.6, d3-chord, 1.0.6 1.0.6,  
 d3-cloud, 1.2.5 1.2.5, d3-collection, 1.0.7 1.0.7, d3-color, 1.4.1 1.4.1, d3-contour, 1.3.2 1.3.2, d3-dispatch, 1.0.6 1.0.6, d3-drag, 1.2.5  
 1.2.5, d3-dsv, 1.2.0 1.2.0, d3-ease, 1.0.7 1.0.7, d3-fetch, 1.2.0 1.2.0, d3-force, 1.2.1 1.2.1, d3-geo, 1.12.1 1.12.1, d3-hierarchy, 1.1.9  
 1.1.9, d3-interpolate, 1.4.0 1.4.0, d3-path, 1.0.9 1.0.9, d3-polygon, 1.0.6 1.0.6, d3-quadtree, 1.0.7 1.0.7, d3-random, 1.1.2 1.1.2,  
 d3-scale-chromatic, 1.5.0 1.5.0, d3-scale, 2.2.2 2.2.2, d3-selection, 1.4.2 1.4.2, d3-shape, 1.3.7 1.3.7, d3-time-format, 2.3.0 2.3.0,  
 d3-time, 1.1.0 1.1.0, d3-timer, 1.0.10 1.0.10, d3-transition, 1.3.2 1.3.2, d3-voronoi, 1.1.4 1.1.4, d3-zoom, 1.8.3 1.8.3, dnd-core, 2.6.0  
 2.6.0, escodegen, 1.14.3 1.14.3, esutils, 2.0.3 2.0.3, everything.js, 1.0.1 1.0.1, globby, 8.0.2 8.0.2, hoist-non-react-statics, 2.5.5  
 2.5.5, intl-messageformat, 2.2.0 2.2.0, json-schema, 0.4.0 0.4.0, node-polyglot, 2.4.2 2.4.2, nodent, 3.2.0 3.2.0, nodent, 3.2.13  
 3.2.13, org.dom4j, dom4j, 2.1.3 2.1.3, org.ow2.asm, asm, 9.2 9.2, regeneratortime, 0.11.1 0.11.1, rw, 1.3.3 1.3.3,  
 tough-cookie, 3.0.1 3.0.1, tslib, 2.3.1 2.3.1, webidl-conversions, 5.0.0 5.0.0, webidlconversions, 6.1.0 6.1.0,

yeoman-generator,4.13.0 4.13.0  
 @sinonjs/commons,1.8.3 1.8.3  
 Copyright (c) 2018, Sinon.JS  
 @sinonjs/fake-timers,6.0.1 6.0.1  
 Copyright (c) 2010-2014, Christian Johansen, christian@cjhansen.no. All rights reserved.  
 browser-process-hrtime,1.0.0 1.0.0  
 Copyright 2014 kumavis  
 com.github.virtuald,curvesapi,1.06 1.06  
 Copyright (c) 2005, Graph Builder  
 d3-array,1.2.4 1.2.4  
 Copyright 2010-2016 Mike Bostock  
 d3-axis,1.0.12 1.0.12  
 Copyright 2010-2016 Mike Bostock  
 d3-brush,1.1.6 1.1.6 Copyright 2010-2016 Mike Bostock  
 d3-chord,1.0.6 1.0.6 Copyright 2010-2016 Mike Bostock  
 d3-cloud,1.2.5 1.2.5 Copyright (c) 2013, Jason Davies.  
 d3-collection,1.0.7 1.0.7 Copyright 2010-2016, Mike Bostock  
 d3-color,1.4.1 1.4.1  
 Copyright 2010-2016 Mike Bostock  
 d3-contour,1.3.2 1.3.2 Copyright 2012-2017 Mike Bostock  
 d3-dispatch,1.0.6 1.0.6 Copyright 2010-2016 Mike Bostock  
 d3-drag,1.2.5 1.2.5 Copyright 2010-2016 Mike Bostock  
 d3-dsv,1.2.0 1.2.0  
 Copyright 2013-2016 Mike Bostock  
 d3-ease,1.0.7 1.0.7  
 Copyright 2001 Robert Penner Copyright 2010-2016 Mike Bostock  
 d3-fetch,1.2.0 1.2.0 Copyright 2016 Mike Bostock  
 d3-force,1.2.1 1.2.1 Copyright 2010-2016 Mike Bostock  
 d3-geo,1.12.1 1.12.1 Copyright 2010-2016 Mike Bostock  
 d3-hierarchy,1.1.9 1.1.9 Copyright 2010-2016 Mike Bostock  
 d3-interpolate,1.4.0 1.4.0 Copyright 2010-2016 Mike Bostock  
 d3-path,1.0.9 1.0.9 Copyright 2015-2016 Mike Bostock d3-polygon,1.0.6 1.0.6  
 Copyright 2010-2016 Mike Bostock  
 d3-quadtree,1.0.7 1.0.7 Copyright 2010-2016 Mike Bostock  
 d3-random,1.1.2 1.1.2 Copyright 2010-2016 Mike Bostock  
 d3-scale,2.2.2 2.2.2  
 Copyright 2010-2015 Mike Bostock  
 d3-scale-chromatic,1.5.0 1.5.0 Copyright 2010-2018 Mike Bostock  
 d3-selection,1.4.2 1.4.2  
 Copyright (c) 2010-2018, Michael Bostock  
 d3-shape,1.3.7 1.3.7 Copyright 2010-2015 Mike Bostock  
 d3-time,1.1.0 1.1.0 Copyright 2010-2016 Mike Bostock  
 d3-time-format,2.3.0 2.3.0 Copyright 2010-2017 Mike Bostock  
 d3-timer,1.0.10 1.0.10 Copyright 2010-2016 Mike Bostock  
 d3-transition,1.3.2 1.3.2  
 Copyright (c) 2010-2015, Michael Bostock  
 d3-voronoi,1.1.4 1.1.4 Copyright 2010-2016 Mike Bostock  
 d3-zoom,1.8.3 1.8.3 Copyright 2010-2016 Mike Bostock  
 dnd-core,2.6.0 2.6.0 Copyright (c) 2015 Dan Abramov  
 escodegen,1.14.3 1.14.3  
 Copyright (C) 2012 Yusuke Suzuki (twitter: @Constellation) and other contributors.  
 esutils,2.0.3 2.0.3  
 Copyright (C) 2013 Yusuke Suzuki (twitter: @Constellation) and other contributors.

everything.js,1.0.1 1.0.1  
 Copyright (c) 2014, Michael Ficarra. All rights reserved.  
 globby,8.0.2 8.0.2  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 hoist-non-react-statics,2.5.5 2.5.5  
 Copyright (c) 2015, Yahoo! Inc.  
 intl-messageformat,2.2.0 2.2.0 Copyright (c) 2021 FormatJS  
 json-schema,0.4.0 0.4.0  
 Copyright (c) 2005-2015, The Dojo Foundation All rights reserved.  
 node-polyglot,2.4.2 2.4.2 Copyright (c) 2012, Airbnb  
 nodent,3.2.0 3.2.0 Copyright Mat At Bread nodent,3.2.13 3.2.13 Copyright Mat At Bread  
 org.dom4j,dom4j,2.1.3 2.1.3  
 Copyright 2001-2016 (C) MetaStuff, Ltd. and DOM4J contributors. All Rights Reserved.  
 org.ow2.asm,asm,9.2 9.2  
 Copyright (c) 2000-2011 INRIA, France Telecom  
 regenerator-runtime,0.11.1 0.11.1 Copyright (c) 2014-present, Facebook, Inc.  
 rw,1.3.3 1.3.3  
 Copyright (c) 2014-2016, Michael Bostock  
 tough-cookie,3.0.1 3.0.1  
 Copyright (c) 2015, Salesforce.com, Inc.  
 tslib,2.3.1 2.3.1  
 Copyright (c) Microsoft Corporation.  
 webidl-conversions,5.0.0 5.0.0  
 Copyright (c) 2014, Domenic Denicola. All rights reserved.  
 webidl-conversions,6.1.0 6.1.0  
 Copyright (c) 2014, Domenic Denicola. All rights reserved.  
 yeoman-generator,4.13.0 4.13.0  
 Copyright (c) 2015, Google

-----  
 Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of the NumPy Developers nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
 "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
 LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
 A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT  
 OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
 DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
 THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---End of the BSD-equivalent Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the CDDL 1.1:

javax.xml.bind,activation 1.0.2, com.sun.jersey,jersey-client,1.19 1.19, com.sun.jersey,jersey-core,1.19 1.19,  
com.sun.mail,javax.mail,1.5.6 1.5.6, com.sun.mail,javax.mail,1.6.2 1.6.2, com.sun.xml.bind,jaxb-osgi,2.2.10 2.2.10,  
javax.annotation-api 1.2-b04, javax.ejb-api 3.2-b02, javax.enterprise.concurrent,javax.enterprise.concurrent-api, 1.0-b06 ,  
javax.mail,javax.mail-api,1.5.6 1.5.6, javax.mail,javax.mail-api,1.6.2 1.6.2, javax.security.jacc-api 1.4,  
javax.ws.rs,javax.ws.rs-api,2.1-m09 2.1-m09, javax.xml.bind,jaxb-api,2.2.12-b140109.1041 2.2.12-b140109.1041,  
org.glassfish,javax.json,1.1.3 1.1.3, org.jvnet.mimepull,mimepull,1.9.7 1.9.7 com.sun.jersey,jersey-client,1.19 1.19  
Copyright (c) 2000-2011 INRIA, France TelecomCHR(10)All rights reserved.CHR(10)CHR(10)Copyright (c) 2000-2013  
INRIA, France TelecomCHR(10)All rights reserved.CHR(10)CHR(10)Copyright (c) 2000-2005 INRIA, France  
TelecomCHR(10)All rights reserved.CHR(10)CHR(10)Copyright © 1991, 1999 Free Software Foundation,  
Inc.

CHR(10)Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston,  
MA 02111-1307 USACHR(10)Copyright (C) 1989, 1991 Free Software Foundation, Inc.

CHR(10)Copyright (c) 2003,

Mark PilgrimCHR(10)Copyright (c) 2006-2013 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2008-2012  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2009-2011 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2010-2011  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2010-2013  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2010-2014 Oracle and/or its affiliates.

All rights reserved.CHR(10)Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c)  
2010-2015 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2011 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2011-2012 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2011-2013  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2011-2015 Oracle and/or its affiliates.

All rights reserved.CHR(10)Copyright (c) 2012 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2012 Oracle  
and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2012-2015  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2012-2015 Oracle and/or its affiliates.

All rights reserved.CHR(10)Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013 Oracle  
and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013-2014 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2013-2015 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013-2015  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2014 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 2014 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2014-2015 Oracle  
and/or its affiliates. All rights reserved.CHR(10)Copyright 2006 Envoi Solutions LLCCHR(10)Copyright 2006 Sun Microsystems,  
Inc. All Rights Reserved.CHR(10)Copyright 2007-2009 WorldWide Conferencing, LLC. Distributed under an Apache 2.0  
License.CHR(10)Copyright 2010 The Apache Software Foundation

com.sun.jersey,jersey-core,1.19 1.19

Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2010-2015 Oracle and/or its  
affiliates. All rights reserved.CHR(10)Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved.

com.sun.mail,javax.mail,1.5.6 1.5.6

Copyright © 2013 Oracle America, Inc.CHR(10)Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite  
330, Boston, MA 02111-1307 USACHR(10)Copyright (c) 1996-2010 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 1996-2011 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 1997-2010  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 1997-2013  
Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 1997-2014 Oracle and/or its affiliates. All rights  
reserved.CHR(10)Copyright (c) 1997-2015 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 1997-2016

[illegible]

Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2011-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2011-2018 Oracle and/or its affiliates.

All rights reserved.CHR(10)Copyright (c) 2012-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2012-2018 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013-2017 Jason Mehrens. All rights reserved.CHR(10)Copyright (c) 2013-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2013-2018 Oracle and/or its affiliates.

All rights reserved.CHR(10)Copyright (c) 2013-2018 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2014 Jason Mehrens. All Rights Reserved.CHR(10)Copyright (c) 2014 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2014-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2014-2018 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2015-2017 Jason Mehrens. All rights reserved.CHR(10)Copyright (c) 2015-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2015-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2016-2017 Jason Mehrens. All rights reserved.CHR(10)Copyright (c) 2016-2017 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

com.sun.xml.bind,jaxb-osgi,2.2.10 2.2.10

Copyright (c) 2004 Kohsuke KawaguchiCHR(10)CHR(10)Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use,copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:CHR(10)CHR(10)The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

javax.annotation-api 1.2-b04

Copyright (c) 2005-2013 Oracle and/or its affiliates. All rights reserved.

javax.ejb-api 3.2-b02

Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved.

javax.enterprise.concurrent,javax.enterprise.concurrent-api, 1.0-b06

OracleCHR(10)and/or its affiliates. All Rights Reserved.CHR(10)CHR(10)Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.

javax.mail,javax.mail-api,1.5.6 1.5.6

Copyright (c) 1997-2015 Oracle and/or its affiliates. All rights reserved.

javax.mail,javax.mail-api,1.6.2 1.6.2

Copyright (c) 1997-2018 Oracle and/or its affiliates. All rights reserved.

javax.security.jacc-api 1.4 ba:javax.security.jacc-api:1.4

javax.ws.rs,javax.ws.rs-api,2.1-m09 2.1-m09

OracleCHR(10)and/or its affiliates. All Rights Reserved.CHR(10)CHR(10)Copyright (c) 2011-2017 Oracle and/or its affiliates. All rights reserved.

javax.xml.bind,activation 1.0.2

Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

javax.xml.bind,jaxb-api,2.2.12-b140109.1041 2.2.12-b140109.1041

Copyright © 2004-2011 OracleCHR(10)Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved.CHR(10)Copyright (c) 2003-2013 Oracle and/or its affiliates. All rights reserved.

org.glassfish,javax.json,1.1.3 1.1.3

Copyright (c) 2016-2017 Oracle and/or its affiliates. All rights reserved.

org.jvnet.mimepull,mimepull,1.9.7 1.9.7

Copyright (c) 2012-2015 Oracle and/or its affiliates. All rights reserved.

---End of the CDDL 1.1 Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the CDDLv1.1+GPL2license:

com.sun.mail,mailapi,1.6.2 1.6.2, javax.annotation,javax.annotation-api,1.3.2 1.3.2, javax.batch-api 1.0, javax.enterprise.concurrent-api 1.0, javax.interceptor,javax.interceptor-api,1.2-b06 1.2-b06, javax.interceptor,javax.interceptor-api,1.2.2 1.2.2, javax.resource,javax.resource-api,1.7-b04 1.7-b04, javax.security.auth.message-api 1.1, javax.ws.rs-api 2.0.1, org.glassfish,javax.resource,3.1-b12 3.1-b12, org.jboss.jdeparser,jdeparser,1.0.0.Final 1.0.0.Final com.sun.mail,mailapi,1.6.2 1.6.2

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

javax.annotation,javax.annotation-api,1.3.2 1.3.2  
 Copyright (c) 2009-2018 Oracle and/or its affiliates. All rights reserved.  
 javax.batch-api 1.0 <https://glassfish.java.net/nonav/public/CDDL+GPL.html>  
 javax.enterprise.concurrent-api 1.0 [https://glassfish.java.net/public/CDDL+GPL\\_1\\_1.html](https://glassfish.java.net/public/CDDL+GPL_1_1.html)  
 javax.interceptor,javax.interceptor-api,1.2-b06 1.2-b06  
 Copyright (c) 1997-2010 Oracle and/or its affiliates. All rights reserved.  
 javax.interceptor,javax.interceptor-api,1.2.2 1.2.2  
 Copyright (c) 2009-2018 Oracle and/or its affiliates. All rights reserved.  
 javax.resource,javax.resource-api,1.7-b04 1.7-b04  
 Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.  
 javax.security.auth.message-api 1.1 <https://glassfish.java.net/nonav/public/CDDL+GPL.html>  
 javax.ws.rs-api 2.0.1  
 Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved.  
 org.glassfish,javax.resource,3.1-b12 3.1-b12  
 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
 org.jboss.jdeparser,jdeparser,1.0.0.Final 1.0.0.Final  
 Copyright (c) 1997-2010 Oracle and/or its affiliates. All rights reserved.  
 ---End of the CDDLv1.1+GPL2license Notices and  
 Information---+++++  
 : The Program includes some or all of the following that IBM obtained under the CDDLv1license:



-----  
<https://creativecommons.org/licenses/by-sa/3.0/legalcode>

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

## License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

## 1. Definitions

"Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

"Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a

Collection will not be considered an Adaptation (as defined below) for the purposes of this License.

"Creative Commons Compatible License" means a license that is listed at

<https://creativecommons.org/compatiblelicenses> that has been approved by Creative Commons as being essentially equivalent to this License, including, at a minimum, because that license: (i) contains terms that have the same purpose, meaning and effect as the License Elements of this License; and, (ii) explicitly permits the relicensing of adaptations of works made available under that license under this License or a Creative Commons jurisdiction license with the same License Elements as this License.

"Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

"License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.

"Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

"Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

"Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

"Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royaltyfree, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

to Distribute and Publicly Perform the Work including as incorporated in Collections; and, to Distribute and Publicly Perform Adaptations.

For the avoidance of doubt:

Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(c), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(c), as requested.

You may Distribute or Publicly Perform an Adaptation only under the terms of: (i) this License; (ii) a later version of this License with the same License Elements as this License; (iii) a Creative Commons jurisdiction license (either this or a later license version) that contains the same License Elements as this License (e.g., Attribution-ShareAlike 3.0 US); (iv) a Creative Commons Compatible License. If you license the Adaptation under one of the licenses mentioned in (iv), you must comply with the terms of that license. If you license the Adaptation under the terms of any of the licenses mentioned in (i), (ii) or (iii) (the "Applicable License"), you must comply with the terms of the Applicable License generally and the following provisions: (I) You must include a copy of, or the URI for, the Applicable License with every copy of each Adaptation You Distribute or Publicly Perform; (II) You may not offer or impose any terms on the

Adaptation that restrict the terms of the Applicable License or the ability of the recipient of the Adaptation to exercise the rights granted to that recipient under the terms of the Applicable License; (III) You must keep intact all notices that refer to the Applicable License and to the disclaimer of warranties with every copy of the Work as included in the Adaptation You Distribute or Publicly Perform; (IV) when You Distribute or Publicly Perform the Adaptation, You may not impose any effective technological measures on the Adaptation that restrict the ability of a recipient of the Adaptation from You to exercise the rights granted to that recipient under the terms of the Applicable License. This Section 4(b) applies to the Adaptation as incorporated in a Collection, but this does not require the Collection apart from the Adaptation itself to be made subject to the terms of the Applicable License. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an

Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(c) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original

Author, Licensor and/or Attribution Parties.

Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section,

to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

#### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND  
MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS  
FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR  
THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.  
Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

#### 8. Miscellaneous

Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty

provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

#### Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection with this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of the License.

Creative Commons may be contacted at <https://creativecommons.org/>.

---End of the Common Creative Attribution 3.0 Unported (CC BY 3.0) License Notices and Information---

+++++

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE: The Program includes some or all of the following that IBM obtained under the COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (source code available via the indicated URL): JAF (Java Activation Framework) 1.1, javax.servlet-api 3.1.0, javax.servlet-api 3.0.1, javax.ws.rs-api 2.0 javax.servlet-api 3.0.1 Copyright (c) 1997-2010 Oracle and/or its affiliates. All rights reserved.

javax.servlet-api 3.1.0

Copyright 1997-2010 Oracle and/or its affiliates.

javax.ws.rs-api 2.0

Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved.

---End of the COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Notices and Information---

+++++

Creative Commons Public Domain License: The Program includes some or all of the following that IBM obtained under the Creative Commons Public Domain License:

svg4everybody,2.1.7 2.1.7

---End of the Creative Commons Public Domain License Notices and Information---

+++++

The Program includes some or all of the following that IBM obtained under the Eclipse Public License Version 1.0:

Aspectjweaver 1.6.12, Aspectjweaver 1.8.10, ecj 4.4.2, eclipse,eclipse,3.8.2 3.8.2,

com.github.veithen.cosmos.bootstrap,org.eclipse.ecf.filetran 0.1, org.clojure,clojure,1.8.0 1.8.0,

org.clojure,tools.logging,0.2.6 0.2.6, org.eclipse.jetty.orbit,javax.mail.glassfish,1.4.1.v201005082020 1.4.1.v201005082020 ,

prismatic,plumbing,0.5.3 0.5.3, prismatic,schema,1.0.1 1.0.1

Aspectjweaver 1.6.12

Copyright (c) 2005 Contributors.

Aspectjweaver 1.8.10

Copyright (c) 1999-2014 Contributors. All rights reserved.

The Package contains the following third party components:

BCEL v5.1

This product contains software developed by the Apache Software Foundation (<http://www.apache.org>).

AspectJ includes a modified version of the Apache Jakarta Byte Code Engineering Library (BCEL) v5.1. BCEL is available at <http://jakarta.apache.org/bcel/>. Source code for the modified version of BCEL is available at Eclipse.org in the AspectJ source tree. This code is made available under the Apache Software License v1.1

-----  
ASM v2.2.1

AspectJ includes a binary version of ASM v2.2.1 (<http://asm.objectweb.org/>) The source code for ASM is available from the ObjectWeb download site at <http://asm.objectweb.org/download/>.

The ASM license is available at <http://asm.objectweb.org/license.html>. The license is also reproduced here:

Copyright (c) 2000-2005 INRIA, France Telecom All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

----- end of AspectJ 1.8.6 Notices and Information -----

[com.github.veithen.cosmos.bootstrap.org.eclipse.ecf.filetran](http://com.github.veithen.cosmos.bootstrap.org.eclipse.ecf.filetran) 0.1

Copyright (c) 2010 IBM, and others.

Copyright (c) 2004, 2010 Compositent, Inc., IBM, EclipseSource and others.

ecj 4.4.2

Copyright (c) 2000, 2013 IBM Corporation and others.

Copyright (c) 2005, 2013 BEA Systems, Inc. Copyright (c) 2009 Vladimir Piskarev and others. Copyright (c) 2011, 2013 GK Software AG and others.

eclipse,eclipse,3.8.2 3.8.2

General EPL copyright

[org.clojure,clojure](http://org.clojure/clojure),1.8.0 1.8.0

Copyright 2008-2021 Rich Hickey

org.clojure,tools.logging,0.2.6 0.2.6 Copyright © 2009-2022 Rich Hickey, Alex Taggart  
org.eclipse.jetty.orbit,java.mail.glassfish,1.4.1.v201005082020 1.4.1.v201005082020  
Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved. prismatic,schema,1.0.1 1.0.1 Copyright 2008-2021 Rich Hickey

-----  
The Program contains open source software obtained from the Eclipse Foundation (herein collectively referred to as "Eclipse Code"). Notices and important information, including instructions for obtaining source code, for the Eclipse Code may be found in associated "about.html" files ("About Files") that accompany the Eclipse Code. These About Files are provided for informational purposes only, and notwithstanding anything to the contrary therein, your use of such Eclipse Code shall be governed by the terms of the IBM end user license agreement.

---End of the Eclipse Public License Version 1.0 Notices and Information---

+++++

The Program includes some or all of the following that IBM obtained under the Eclipse Public License Version 2.0:  
jakarta.enterprise.concurrent-api 2.0.0-RC1, jakarta.servlet,jakarta.servlet-api,4.0.3 4.0.3, jakarta.ws.rs,jakarta.ws.rs-api,  
2.1.6 2.1.6, org.eclipse.che.lib che-lib-parent 6.10.0, org.eclipse.equinox.http.servlet,1.6.300 1.6.300,

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
- e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

## 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and



- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
- i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source

Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

- b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such

Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE

PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT,

INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS),  
HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE  
EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 7.  
GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Sle.iye. N oRY date sopJ arate enM odife he inteHTeUior/oSnTei5AFfNt areQE to

JavaEWAH 0.7.9

Copyright (C) 2009-2010, Google Inc.

Copyright (C) 2012, Matthias Sohn matthias.sohn@sap.com and other copyright owners as documented in the project's IP log.  
org.eclipse.jgit 4.3.0.201604071810-r

Copyright (C) 2009-2010, Google Inc.

Copyright (C) 2012, Matthias Sohn matthias.sohn@sap.com and other copyright owners as documented in the project's IP log.  
org.eclipse.jgit.http.server 4.3.0.201604071810-r

Copyright (C) 2009-2010, Google Inc.

Copyright (C) 2012, Matthias Sohn matthias.sohn@sap.com and other copyright owners as documented in the project's IP log.  
---End of the EclipseDL1.0license Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the EclipsePL1.0license:

org.eclipse.scout.sdk.deps,org.eclipse.ui.workbench.textedit 3.9.100 v20141023-1946,  
org.eclipse.platform,org.eclipse.equinox.jsp.jasper.registry 1.0.300, javax.persistence,javax.persistence-api,2.2 2.2,  
org.eclipse.birt.runtime,org.eclipse.core.filesystem,1.3.200 1.3.200, org.eclipse.birt.runtime,org.eclipse.core.jobs  
3.5.200.v20120521-2346, org.eclipse.equinox.preferences,3.5.1.v20121031-182809 3.5.1.v20121031-182809,  
org.eclipse.birt.runtime,org.eclipse.osgi,3.8.2.v20130124-13 3.8.2.v20130124-134944,  
org.eclipse.birt.runtime,org.eclipse.osgi.services,3.3.100.v 3.3.10, org.eclipse.collections,eclipse-collections-api,10.4.0 10.4.0,  
org.eclipse.collections,eclipse-collections-forkjoin,10.4.0 10.4.0, org.eclipse.collections,eclipse-collections,10.4.0  
10.4.0, org.eclipse.core,org.eclipse.core.commands,3.6.0 3.6.0, org.eclipse.paho,org.eclipse.paho.client.mqttv3,1.0.2 1.0.2,  
org.eclipse.persistence,eclipselink,2.6.0 2.6.0, org.eclipse.persistence,javax.persistence,2.1.1 2.1.1, org.eclipse.platform  
org.eclipse.help.webapp,3.8.0 3.8.0, org.eclipse.platform,org.eclipse.equinox.console,1.1.200  
1.1.200, org.eclipse.platform,org.eclipse.equinox.coordinator,1.3.600 1.3.600, org.eclipse.platform,org.eclipse.osgi, 3.15.0  
3.15.0, org.eclipse.platform,org.eclipse.osgi.util,3.3.100 3.3.100, org.eclipse.text,3.5.101 3.5.101,  
org.glassfish.jaxb,jaxb-runtime,2.3.2 2.3.2, org.mod4j.org.eclipse.jface,3.5.0 3.5.0, org.mod4j.org.eclipse.swt,3.5.0 3.5.0,  
org.mod4j.org.eclipse.ui,3.5.0 3.5.0, org.mod4j.org.eclipse.compare,core,3.5.0 3.5.0,  
org.mod4j.org.eclipse.core.databinding,1.2.0 1.2.0, org.mod4j.org.eclipse.core.filebuffers,3.5.0 3.5.0,  
org.mod4j.org.eclipse.jface.databinding,1.3.0 1.3.0, org.mod4j.org.eclipse.ui.ide,3.5.0 3.5.0,  
org.mod4j.org.eclipse.ui.workbench,3.5.0 3.5.0, org.osgi,org.eclipse.equinox.event,1.3.100.v20140115-1647  
1.3.100.v20140115-1647 javax.persistence,javax.persistence-api,2.2 2.2

Copyright (c) 2008 - 2015 Oracle Corporation. All rights reserved.

org.eclipse.birt.runtime,org.eclipse.core.filesystem,1.3.200 1.3.200

TODO

org.eclipse.birt.runtime,org.eclipse.core.jobs 3.5.200.v20120521-2346

Copyright (c) 2000, 2012 IBM Corporation and others. All rights reserved.

org.eclipse.birt.runtime,org.eclipse.osgi,3.8.2.v20130124-13 3.8.2.v20130124-134944

Copyright (c) 2000, 2006

OSGi Alliance

Bishop Ranch 6

2400 Camino Ramon, Suite 375

San Ramon, CA 94583 USA

All Rights Reserved.

Copyright (c) 2003, 2004 IBM Corporation and others. All rights reserved.

Copyright (c) 2003, 2005 IBM Corporation and others. All rights reserved.

org.eclipse.core.org.eclipse.core.commiandosgi.ie67x i1.rln 1S33re.r.4E5se-collec otherco 9.0 10.org.eclipse.core.org.eclipse.core.commiandosgi.ie67x  
 TODO

All Rights Reserved.

Copyright (c) OSGi Alliance (2010, 2013). All Rights Reserved. Copyright (c) 1998, 2017 IBM Corporation and others.  
org.eclipse.platform,org.eclipse.equinox.jsp.jasper.registry 1.0.300 org.eclipse.scout.sdk.deps,org.eclipse.ui.workbench.textedit  
3.9.100 v20141023-1946

\* Copyright (c) 2007, 2008 IBM Corporation and others.

\* All rights reserved. This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License v1.0

\* which accompanies this distribution, and is available at \* <http://www.eclipse.org/legal/epl-v10.html>

org.eclipse.platform,org.eclipse.osgi,3.15.0 3.15.0 Copyright (c) 2003, 2016 IBM Corporation and others.

org.eclipse.text,3.5.101 3.5.101

# Copyright (c) 2000, 2008 IBM Corporation and others.

# All rights reserved. This program and the accompanying materials

# are made available under the terms of the Eclipse Public License v1.0

# which accompanies this distribution, and is available at

# <http://www.eclipse.org/legal/epl-v10.html>

org.glassfish.jaxb,jaxb-runtime,2.3.2 2.3.2

Copyright (c) 2019, 2020 Oracle and/or its affiliates. All rights reserved.

org.mod4j.org.eclipse.ui,3.5.0 3.5.0

Copyright (c) 2000, 2009 IBM Corporation and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 which accompanies this distribution, and is available at <http://www.eclipse.org/legal/epl-v10.html>

---End of the EclipsePL1.0license Notices and Information---

+++++

GNU GPL Runtime Exception: The Program includes some or all of the following available under the GNU General Public License. For copies of the source code for this software, send an email to [clientcare@ca.ibm.com](mailto:clientcare@ca.ibm.com) identifying the IBM product and the GPL-licensed program for which you are requesting the source code.

com.sun.xml.messaging.saaj,saaj-impl,1.4.0 1.4.0, com.sun.xml.ws,jaxws-rt,2.2.10 2.2.10,

javax.annotation,javax.annotation-api,1.3.1 1.3.1, javax.json,javax.json-api,1.0 1.0, javax.json,javax.json-api,1.1.3 1.1.3,

javax.security.enterprise,javax.security.enterprise-api,1.0 1.0, javax.servlet,javax.servlet-api,4.0.0 4.0.0

com.sun.xml.messaging.saaj,saaj-impl,1.4.0 1.4.0

Copyright (c) 1997-2017 Oracle and/or its affiliates. All rights reserved.

com.sun.xml.ws,jaxws-rt,2.2.10 2.2.10

Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved.

javax.annotation,javax.annotation-api,1.3.1 1.3.1

Copyright (c) 2005-2016 Oracle and/or its affiliates. All rights reserved.

javax.json,javax.json-api,1.0 1.0

Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved.

javax.json,javax.json-api,1.1.3 1.1.3

Copyright (c) 2011-2017 Oracle and/or its affiliates. All rights reserved.

javax.security.enterprise,javax.security.enterprise-api,1.0 1.0 Copyright (c) 2015-2017 Oracle and/or its affiliates. All rights reserved.

javax.servlet,javax.servlet-api,4.0.0 4.0.0

Copyright (c) 1997-2017 Oracle and/or its affiliates. All rights reserved.

---End of the GNU GPL Runtime Exception Notices and Information---

+++++

Modifiable Third Party Code

-----

This Program includes some or all of the following Modifiable Third Party Code that IBM obtained under the GNU Lesser General Public License: Trove 3.0.2. For copies of the source code for this software, send an email to [clientcare@ca.ibm.com](mailto:clientcare@ca.ibm.com) identifying

the IBM Program and the Modifiable Third Party Code for which you are requesting the source code.

Copyright (c) 2001, Eric D. Friedman All Rights Reserved.

Copyright (c) 2009, Rob Eden All Rights Reserved.

Copyright (c) 2009, Jeff Randall All Rights Reserved.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

HashFunctions and PrimeFinder classes

Two classes (HashFunctions and PrimeFinder) included in Trove are licensed under the following terms:

Copyright (c) 1999 CERN - European Organization for Nuclear Research. Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. CERN makes no representations about the suitability of this software for any purpose. It is provided "as is" without expressed or implied warranty.

-----  
GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and

distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public



License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a

copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
  - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is

implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does. Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more  
details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the  
library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library "Frob" (a library for tweaking knobs) written by James  
Random Hacker.

signature of Ty Coon, 1 April 1990 Ty Coon, President of Vice That's all there is to it!  
---End of the GNU Lesser General Public License Version 2.1 Notices and Information---

+++++  
Modifiable Third Party Code  
-----

The Program includes some or all of the following Modifiable Third Party Code that IBM obtained under the GNU Lesser General  
Public License Version 3.0.

For copies of the source code for this software, send an email to [clientcare@ca.ibm.com](mailto:clientcare@ca.ibm.com) identifying the IBM Program and the  
Modifiable Third Party Code for which you are requesting the source code:

com.google.code.findbugs,annotations,2.0.0 2.0.0, com.googlecode.efficient-java-matrix-library,ejml,0.23 0.23,  
edu.stanford.nlp,stanford-corenlp,3.7.0 3.7.0 com.google.code.findbugs,annotations,2.0.0 2.0.0  
Copyright (C) 2003-2007 University of MarylandCHR(10)Copyright (C) 2005 University of MarylandCHR(10)Copyright  
(C) 2005, University of MarylandCHR(10)Copyright (C) 2005-2006 University of MarylandCHR(10)Copyright (C)  
2005-2006, University of MarylandCHR(10)Copyright (C) 2008, University of MarylandCHR(10)Copyright (C) 2011 University of  
MarylandCHR(10)Copyright (c) 2005 Brian GoetzCHR(10)Copyright (c) 2005 Brian Goetz and Tim Peierls  
com.googlecode.efficient-java-matrix-library,ejml,0.23 0.23  
Copyright © 2009-2012 Peter Abeles All Rights Reserved.CHR(10)Copyright © 2009-2013 Peter Abeles All  
Rights Reserved.CHR(10)Copyright (C) 2007 Free Software Foundation, Inc. CHR(10)Copyright (c) 2009, Peter Abeles. All  
Rights Reserved.CHR(10)Copyright (c) 2009-2010, Peter Abeles. All Rights Reserved.CHR(10)Copyright (c) 2009-2012, Peter  
Abeles. All Rights Reserved.  
edu.stanford.nlp,stanford-corenlp,3.7.0 3.7.0

Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.

“The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version”.

The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

## 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

## 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

## 4. Combined Works.



GPL 2.0: The Program includes some or all of the following that IBM obtained under the GPL 2.0:  
org.lucee,jaxrpc,1.2.1 1.2.1, org.lucee,saaj,1.4.0 1.4.0

-----  
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

<http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it.

By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies

to most of the Free Software Foundation's software and to any other program whose authors commit to using it.

(Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price.

Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it,

that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work

containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on



The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS

AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU.

SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE

TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM

TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

---End of the GPL 2.0 Notices and Information---

+++++

The Program includes some or all of the following additional IBM software:

com.ibm.db2,db2jcc4,4.22.29 4.22.29,

WebSphere Application Server - Liberty 18.0.0.2,

net.sf.jt400,

jt400,10.6 10.6

Copyright 2016 IBM Corp.

---End of the additional IBM software Notices and Information---

+++++

ICU License: The Program includes some or all of the following that IBM obtained under the ICU License:

com.ibm.icu,icu4j,4.8.2 4.8.2

Copyright (C) 2000-2004, International Business Machines Corporation andCHR(10)others. All Rights

Reserved.CHR(10)CHR(10)Copyright (C) 2002, International Business Machines Corporation andCHR(10)others. All Rights

Reserved.CHR(10)CHR(10)Copyright (C) 2007-2008 International Business Machines Corporation andCHR(10)others. All Rights

Reserved.CHR(10)CHR(10)Copyright (C) 2008-2011, International Business Machines

Corporation andCHR(10)others. All Rights Reserved.CHR(10)CHR(10)Copyright (c) 1995-2011 International Business

Machines Corporation and othersCHR(10)CHR(10)Copyright 2000-2011, International Business

MachinesCHR(10)Corporation and others. All Rights Reserved.CHR(10)CHR(10)Copyright © 1991-2011 Unicode, Inc. All rights reserved.

-----  
ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2009 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----  
All trademarks and registered trademarks mentioned herein are the property of their respective owners.  
-----

#### UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2008 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the

"Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software,

(b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

---End of the ICU License Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the ICUlicense:

icu4j 4.8.1.1

Copyright (c) 1995-2009 International Business Machines Corporation and others

---End of the ICUlicense Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the ISC:

@nissan-bc/nissan-bc-html-base,1.0.0 1.0.0, anymatch,3.1.2 3.1.2, cliui,7.0.4 7.0.4, fastq,1.13.0 1.13.0, get-caller-file,2.0.5 2.0.5, glob,7.2.0 7.2.0, require-main-filename,2.0.0 2.0.0, saxes,5.0.1 5.0.1, semver,7.3.5 7.3.5, shred,0.8.8 0.8.8, type,2.5.0 2.5.0, y18n,5.0.8 5.0.8, yargs-parser,20.2.9 20.2.9 anymatch,3.1.2 3.1.2

Copyright (c) 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)

cliui,7.0.4 7.0.4

Copyright (c) 2015, Contributors

fastq,1.13.0 1.13.0

Copyright (c) 2015-2020, Matteo Collina

get-caller-file,2.0.5 2.0.5

ISC License (ISC) Copyright 2018 Stefan Penner glob,7.2.0 7.2.0

Copyrights are respective of each contributor listed at the beginning of each definition file.

require-main-filename,2.0.0 2.0.0 Copyright (c) 2016, Contributors

saxes,5.0.1 5.0.1

Copyright (c), Isaac Z. Schlueter and Contributors

semver,7.3.5 7.3.5

Copyright (c) Isaac Z. Schlueter and Contributors

shred,0.8.8 0.8.8

Copyright (c) 2012-2015 Panda Strike, LLC and Dan Yoder

type,2.5.0 2.5.0

[Copyright 2019-2020 Mariusz Nowak]\n

y18n,5.0.8 5.0.8

Copyright (c) 2015, Contributors

yargs-parser,20.2.9 20.2.9 Copyright (c) 2016, Contributors

---End of the ISC Notices and Information---

+++++

ISC License: The Program includes some or all of the following that IBM obtained under the ISC License: cmd-shim,3.0.0 3.0.0,  
npm-bundled,1.1.1 1.1.1, promzard,0.1.4 0.1.4 cmd-shim,3.0.0 3.0.0

Copyright (c) npm, Inc. and Contributors

npm-bundled,1.1.1 1.1.1

Copyright (c) npm, Inc. and Contributors

promzard,0.1.4 0.1.4 Copyright (c) Isaac Z. Schlueter

-----

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---End of the ISC License Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the LGPLV2.1license:

com.github.spotbugs,spotbugs-annotations,3.1.11 3.1.11, com.io7m.xom,xom,1.2.10 1.2.10,

org.ow2.jonas,jonas-jsfmyfaces-2.0-core,5.3.0 5.3.0 com.github.spotbugs,spotbugs-annotations,3.1.11 3.1.11

(c) 2017, SpotBugs ProjectCHR(10)Copyright 2000-2004 The Apache Software FoundationCHR(10)Copyright ©

2003-2008 University of Maryland and others.CHR(10)Copyright (C) 1991, 1999 Free Software Foundation,

Inc.CHR(10)Copyright (C) 1999-2015, QOS.ch. All rights reserved.CHR(10)Copyright (C) 2000,2003,2004 University of

MarylandCHR(10)Copyright (C) 2000,2003,2004,2007 University of MarylandCHR(10)Copyright (C) 2000,2003-2005

University of MarylandCHR(10)Copyright (C) 2003 William Pugh CHR(10)Copyright (C) 2003 - 2004, Peter

FrieseCHR(10)Copyright (C) 2003 - 2004, Peter Friese, 2008 Andrei LoskutovCHR(10)Copyright (C) 2003, Institut for

SoftwareCHR(10)Copyright (C) 2003, Mike Fagan CHR(10)Copyright (C) 2003,2004 University of MarylandCHR(10)Copyright

(C) 2003-2005 University of MarylandCHR(10)Copyright (C) 2003-2005

William PughCHR(10)Copyright (C) 2003-2005, Mike Fagan CHR(10)Copyright (C) 2003-2005,

University of MarylandCHR(10)Copyright (C) 2003-2006 University of MarylandCHR(10)Copyright (C) 2003-2006,

University of MarylandCHR(10)Copyright (C) 2003-2007 University of MarylandCHR(10)Copyright (C) 2003-2007

University of MarylandCHR(10)Copyright (C) 2003-2007, University of MarylandCHR(10)Copyright (C) 2003-2008

University of MarylandCHR(10)Copyright (C) 2003-2008, University of MarylandCHR(10)Copyright (C) 2003-2010

University of MarylandCHR(10)Copyright (C) 2003-2013 University of MarylandCHR(10)Copyright (C) 2004 Brian Goetz

CHR(10)Copyright (C) 2004 Dave Brosius

CHR(10)Copyright (C) 2004 University of MarylandCHR(10)Copyright (C) 2004,

Garvin LeClaire CHR(10)Copyright (C) 2004, Institut for SoftwareCHR(10)Copyright (C)

2004, University of MarylandCHR(10)Copyright (C) 2004,2005 Dave Brosius CHR(10)Copyright (C)

2004,2005 Dave Brosius CHR(10)Copyright (C) 2004,2005 Rohan Lloyd

CHR(10)Copyright (C) 2004,2005 University of MarylandCHR(10)Copyright (C) 2004,2008

University of MarylandCHR(10)Copyright (C) 2004-2005 Dave Brosius

CHR(10)Copyright (C) 2004-2005 University of MarylandCHR(10)Copyright (C)

2004-2005, University of MarylandCHR(10)Copyright (C) 2004-2006 University of MarylandCHR(10)Copyright (C)

2004-2006, University of MarylandCHR(10)Copyright (C) 2004-2007 University of MarylandCHR(10)Copyright (C)

2004-2008 University of MarylandCHR(10)Copyright (C) 2005 Dave BrosiusCHR(10)Copyright (C) 2005 Dave Brosius

CHR(10)Copyright (C) 2005 Jay DunningCHR(10)Copyright (C) 2005 University of

MarylandCHR(10)Copyright (C) 2005 William PughCHR(10)Copyright (C) 2005, 2006 Etienne Giraudy, InStranet

IncCHR(10)Copyright (C) 2005, 2006 Etienne Giraudy, InStranet IncCHR(10)Copyright (C) 2005, 2007 Etienne

GiraudyCHR(10)Copyright (C) 2005, Chris NappinCHR(10)Copyright (C) 2005, University of MarylandCHR(10)Copyright (C) 2005,2007 University of MarylandCHR(10)Copyright (C) 2005,2008 University of MarylandCHR(10)Copyright (C) 2005-2006 University of MarylandCHR(10)Copyright (C) 2005-2006, University of MarylandCHR(10)Copyright (C) 2005-2007 University of MarylandCHR(10)Copyright (C) 2005-2008 University of MarylandCHR(10)Copyright (C) 2006 University of MarylandCHR(10)Copyright (C) 2006, David Hovemeyer  
 CHR(10)Copyright (C) 2006, Institut for SoftwareCHR(10)Copyright (C) 2006,  
 University of MarylandCHR(10)Copyright (C) 2006,2008 University of MarylandCHR(10)Copyright (C) 2006-2007 University of MarylandCHR(10)Copyright (C) 2006-2008 University of MarylandCHR(10)Copyright (C) 2006-2018, University of MarylandCHR(10)Copyright (C) 2007, Andrei LoskutovCHR(10)Copyright (C) 2007, Institut for SoftwareCHR(10)Copyright (C) 2007, University of MarylandCHR(10)Copyright (C) 2008 David H. Hovemeyer  
 CHR(10)Copyright (C) 2008 GoogleCHR(10)Copyright (C) 2008 University of MarylandCHR(10)Copyright (C) 2008 peterfranza.comCHR(10)Copyright (C) 2008, Alessandro NisticoCHR(10)Copyright (C) 2008, Andrei LoskutovCHR(10)Copyright (C) 2008, Tomas Pollak, Andrei LoskutovCHR(10)Copyright (C) 2008, University of MarylandCHR(10)Copyright (C) 2009, Andrei LoskutovCHR(10)Copyright (C) 2009, Tomás PollakCHR(10)Copyright (C) 2009, Tomás PollakCHR(10)Copyright (C) 2009, University of MarylandCHR(10)Copyright (C) 2010, Andrei LoskutovCHR(10)Copyright (C) 2010, University of MarylandCHR(10)Copyright (C) 2010-2012, Andrey LoskutovCHR(10)Copyright (C) 2011 University of MarylandCHR(10)Copyright (C) 2011, Andrei LoskutovCHR(10)Copyright (C) 2011, Andrey LoskutovCHR(10)Copyright (C) 2012, Andrey LoskutovCHR(10)Copyright (C) 2012, Andrey loskutovCHR(10)Copyright (C) 2013 The Android Open Source ProjectCHR(10)Copyright (C) 2014, Andrey LoskutovCHR(10)Copyright (C) 2014, Kevin LubickCHR(10)Copyright (C) 2015 m3tCHR(10)Copyright (C) 2015, 2017, Brahim Djoudi (modifications)CHR(10)Copyright (C) 2016-2017, spotbugs communityCHR(10)Copyright (C) 2017 ORGANIZATIONCHR(10)Copyright (C) 2017, kengoCHR(10)Copyright (C) 2018, Brian RiehmanCHR(10)Copyright (C) 2018, William R. PriceCHR(10)Copyright (C) 2018, kengoCHR(10)Copyright (c) 2000, 2007 IBM Corporation and others.CHR(10)Copyright (c) 2000-2005 INRIA, France TelecomCHR(10)Copyright (c) 2004-2017 QOS.chCHR(10)Copyright (c) 2012 Michael SchierlCHR(10)Copyright (c) 2015CHR(10)Copyright (c) 2017 SpotBugs Project. All rights reserved.CHR(10)\nCopyright 1992-2002 HaL Computer Systems, Inc.,CHR(10)Copyright 1992-2002 HaL Computer Systems, Inc.,CHR(10)Copyright 2001 (C) MetaStuff, Ltd. All Rights Reserved.CHR(10)Copyright 2003-2006 The Werken Company. All Rights Reserved.CHR(10)Copyright 2003-2008 by the University of Maryland. CHR(10)\nCopyright 2011 Google Inc. All Rights Reserved.CHR(10)Copyright 2012 Google Inc. All Rights Reserved.CHR(10)Copyright 2013 Google Inc. All Rights Reserved.CHR(10)Copyright 2015 The Error Prone Authors.CHR(10)Copyright 2017 The Error Prone Authors.CHR(10)Copyright Information Builders, Inc. 2009 All rights reserved.CHR(10)copyright = u"2016-2018, spotbugs community"CHR(10)is copyright (c) 2005 Brian Goetz com.io7m.xom,xom,1.2.10 1.2.10  
 Copyright 2002-2020 Elliotte Rusty Harold elharo@ibiblio.org  
 org.ow2.jonas,jonas-jsf-myfaces-2.0-core,5.3.0 5.3.0  
 Copyright (C) 2011 Bull S.A.S.  
 ---End of the LGPLV2.1license Notices and Information---  
 ++++++  
 : The Program includes some or all of the following that IBM obtained under the MIT:  
 @babel/code-frame,7.16.7 7.16.7, @babel/helper-environment-visitor,7.16.7 7.16.7, @babel/helper-function-name, 7.16.7 7.16.7, @babel/helper-get-function-arity,7.16.7 7.16.7, @babel/helper-hoist-variables,7.16.7 7.16.7, @babel/helper-module-imports,7.16.7 7.16.7, @babel/helper-split-export-declaration,7.16.7 7.16.7,  
 @babel/helper-validatoridentifier,7.16.7 7.16.7, @babel/highlight,7.16.10 7.16.10, @babel/runtime,7.0.0 7.0.0,  
 @babel/runtime,7.16.7 7.16.7, @babel/runtime,7.17.2 7.17.2, @babel/template,7.16.7 7.16.7, @babel/traverse,7.16.7 7.16.7, @babel/types,7.16.0 7.16.0  
 , @colors/colors,1.5.0 1.5.0, @dabh/diagnostics,2.0.2 2.0.2, @emotion/cache,10.0.29 10.0.29, @emotion/core,10.3.0 10.3.0, @emotion/core,10.3.1 10.3.1, @emotion/css,10.0.27 10.0.27, @emotion/hash,0.8.0 0.8.0, @emotion/memoize, 0.7.4 0.7.4, @emotion/serialize,0.11.16 0.11.16, @emotion/sheet,0.9.4 0.9.4, @emotion/stylis,0.8.5 0.8.5, @emotion/ unitless,0.7.5 0.7.5, @emotion/units,0.11.3 0.11.3, @emotion/weak-memoize,0.2.5 0.2.5, @exodus/lodash,4.17.21exodus.1 4.17.21-exodus.1, @mrmlnc/readdir-enhanced,2.2.1 2.2.1, @nodelib/fs.stat,1.1.3 1.1.3, @nodelib/fs.walk,1.2.8 1.2.8, @sindresorhus/is,4.4.0 4.4.0, @szmarczak/http-timer,4.0.6 4.0.6, @turf/turf,3.8.0 3.8.0, @types/cacheable-request, 6.0.2 6.0.2, @types/caseless,0.12.2 0.12.2, @types/glob,7.2.0 7.2.0, @types/got,9.6.12 9.6.12, @types/http-cachesemantics,4.0.1 4.0.1, @types/js-yaml,3.12.7

3.12.7, @types/keyv,3.1.3 3.1.3, @types/minimatch,3.0.5 3.0.5, @types/node,  
 10.17.60 10.17.60, @types/node,17.0.17 17.0.17, @types/normalize-package-data,2.4.1 2.4.1, @types/parsе-json,4.0.0 4.0.0,  
 @types/responselike,1.0.0 1.0.0, @types/tough-cookie,4.0.1 4.0.1, @types/ws,6.0.4 6.0.4, abbrev,1.1.1 1.1.1, accepts,1.3.7  
 1.3.7, accepts,1.3.8 1.3.8, accesscontrol-middleware,1.0.3 1.0.3, acorn-globals,6.0.0 6.0.0, acorn-walk,7.2.0 7.2.0, acorn,7.4.1  
 7.4.1, aggregate-error,3.1.0 3.1.0, airbnb-prop-types,2.16.0 2.16.0, ajv-keywords,3.5.2 3.5.2, ajv,6.12.6 6.12.6,  
 ansi-escapes,4.3.2 4.3.2, ansi-regex,4.1.0 4.1.0, ansi-regex,5.0.0 5.0.0, ansi-styles,2.2.1 2.2.1, ansi-styles,4.3.0 4.3.0,  
 ansicolors,0.3.2 0.3.2, append-field,1.0.0 1.0.0, archy,1.0.0 1.0.0, arr-flatten,1.1.0 1.1.0, array-back,2.0.0 2.0.0, arraydiff,1.0.0  
 1.0.0, array-differ,3.0.0 3.0.0, array-from,2.1.1 2.1.1, array-union,1.0.2 1.0.2, array-union,2.1.0 2.1.0, array.prototype.find,2.1.2  
 2.1.2, array.prototype.foreach,1.0.2 1.0.2, arrify,2.0.1 2.0.1, asap,2.0.6 2.0.6, asn1,0.2.6 0.2.6, assert-plus 1.0.0,  
 assign-symbols,1.0.0 1.0.0, ast-types,0.13.4 0.13.4, async-limiter,1.0.1 1.0.1, async,2.6.3 2.6.3, async,3.2.3 3.2.3,  
 at-least-node,1.0.0 1.0.0, atob,2.1.2 2.1.2, aws4,1.11.0 1.11.0, babel-helper-builder-react-jsx,6.26.0 6.26.0,  
 babelplugin-emotion,10.2.2 10.2.2, babel-plugin-macros,2.8.0 2.8.0, babel-plugin-syntax-flow,6.18.0 6.18.0,  
 babel-pluginsyntax-jsx,6.18.0 6.18.0, babel-plugin-transform-flow-strip-types,6.22.0 6.22.0,  
 babel-plugin-transform-react-displayname,6.25.0 6.25.0, babel-plugin-transform-react-jsx-self,6.22.0 6.22.0,  
 babel-plugin-transform-react-jsx-source,6.22.0 6.22.0, babel-plugin-transform-react-jsx,6.24.1 6.24.1,  
 babel-plugin-transform-runtime,6.23.0 6.23.0, babel-preset-flow, 6.23.0 6.23.0, babel-preset-react,6.24.1 6.24.1,  
 babel-runtime,6.26.0 6.26.0, babel-runtime,7.0.0-beta.1 7.0.0-beta.1, babel-types,6.26.0 6.26.0, balanced-match,1.0.2 1.0.2,  
 base-x,3.0.5 3.0.5, base64-js,1.5.1 1.5.1, bcryptjs,2.4.3 2.4.3, big.js, 5.2.2 5.2.2, binaryextensions,2.3.0 2.3.0, blacklist,1.1.4  
 1.1.4, body-parser,1.19.1 1.19.1, bootstrap-slider,7.1.0 7.1.0, brace-expansion,1.1.11 1.1.11, braces,3.0.2 3.0.2,  
 buffer-alloc-unsafe,1.1.0 1.1.0, buffer-fill,1.0.0 1.0.0, buffer-from,1.1.2 1.1.2, buffer,5.2.1 5.2.1, bytes,3.1.1 3.1.1,  
 cacheable-lookup,5.0.4 5.0.4, call-bind,1.0.2 1.0.2, camelcase,6.2.0 6.2.0, camelcase,6.3.0 6.3.0, canvg,2.0.0-beta.0  
 2.0.0-beta.0, capture-stack-trace,1.0.1 1.0.1, chalk,1.1.3 1.1.3, chalk,2.4.2 2.4.2, chokidar,3.5.3 3.5.3, chownr,2.0.0 2.0.0,  
 classnames 2.2.5, classnames,2.2.6 2.2.6, cli-cursor,3.1.0 3.1.0, cli-table,0.3.11 0.3.11, cliui,3.2.0 3.2.0, cliui,5.0.0 5.0.0,  
 clj-time,clj-time,0.8.0 0.8.0, clone-deep,4.0.1 4.0.1, clone-response,1.0.2 1.0.2, clone-stats,1.0.0 1.0.0, coffee-loader,0.7.3 0.7.3,  
 coffee-script,1.12.7 1.12.7, color-convert,1.9.3 1.9.3, color-name,1.1.0  
 1.1.0, color-name,1.1.4 1.1.4, color-string,1.9.0 1.9.0, color,3.2.1 3.2.1, colorspace,1.1.4 1.1.4, com.guicedee.services,slf4j,  
 1.2.0.1-jre15 1.2.0.1-jre15, commander,2.20.3 2.20.3, commander,4.1.1 4.1.1, commondir,1.0.1 1.0.1, componentemitter,1.3.0  
 1.3.0, compute-gcd,1.2.1 1.2.1, compute-lcm,1.1.2 1.1.2, compute-scroll-into-view,1.0.17 1.0.17, consolidated-events,1.1.1 1.1.1,  
 content-disposition,0.5.2 0.5.2, content-disposition,0.5.3 0.5.3, content-disposition,0.5.4 0.5.4, cookie-parser,1.4.6 1.4.6,  
 cookie,0.3.1 0.3.1, cookie,0.4.0 0.4.0, cookie,0.4.1 0.4.1, cookiejar,2.1.3 2.1.3, core-js,  
 2.6.12 2.6.12, core-util-is,1.0.2 1.0.2, cosmiconfig,6.0.0 6.0.0, create-react-class,15.7.0 15.7.0, crypto-random-string,2.0.0 2.0.0,  
 cssom,0.3.8 0.3.8, csstype,2.6.19 2.6.19, csstype,3.0.10 3.0.10, dashdash,1.14.1 1.14.1, data-uri-to-buffer,1.2.0 1.2.0,  
 data-uri-to-buffer,3.0.1 3.0.1, data-urls,2.0.0 2.0.0, datatables-tabletools,2.2.2 2.2.2, datatables,1.10.5-dev 1.10.5-dev,  
 de.kotka,lazymap,3.1.0 3.1.0, debug,3.2.7 3.2.7, debug,4.3.3 4.3.3, decimal.js,10.3.1 10.3.1, deep-extend,0.6.0 0.6.0,  
 deepis,0.1.4 0.1.4, defaults,1.0.3 1.0.3, defer-to-connect,1.1.3 1.1.3, defer-to-connect,2.0.1 2.0.1, degenerator,2.2.0 2.2.0,  
 delayed-stream 1.0.0, diagnostics,1.1.1 1.1.1, diff3,0.0.3 0.0.3, dnd-core,2.5.4 2.5.4, dom-helpers,3.4.0 3.4.0, domhelpers,5.2.1  
 5.2.1, domexception,2.0.1 2.0.1, downshift,5.2.1 5.2.1, editions,2.3.1 2.3.1, emoji-regex,7.0.3 7.0.3, emojiregex,8.0.0 8.0.0,  
 emojis-list,3.0.0 3.0.0, enabled,2.0.0 2.0.0, errlop,2.2.0 2.2.0, error,7.2.1 7.2.1, es-abstract,1.19.1 1.19.1,

ini,1.3.8 1.3.8, ini,2.0.0 2.0.0, internal-slot,1.0.3 1.0.3, interpret,1.4.0 1.4.0, invariant,2.2.4 2.2.4, invert-kv,1.0.0 1.0.0,  
io-toaster,0.0.1 0.0.1, ioredis-mock,4.21.8 4.21.8, ioredis,4.28.5 4.28.5, ipaddr.js,1.9.1 1.9.1, isaccessor-descriptor,0.1.6 0.1.6,  
is-bigint,1.0.4 1.0.4, is-binary-path,2.1.0 2.1.0, is-boolean-object,1.1.2 1.1.2, is-callable, 1.2.4 1.2.4, is-core-module,2.8.1 2.8.1,  
is-date-object,1.0.5 1.0.5, is-extendable,0.1.1 0.1.1, is-extendable,1.0.1 1.0.1, isextglob,1.0.0 1.0.0, is-extglob,2.1.1 2.1.1,  
is-glob,2.0.1 2.0.1, is-glob,4.0.3 4.0.3, is-invalid-path,0.1.0 0.1.0, is-negativezero,2.0.2 2.0.2, is-number-object,1.0.6 1.0.6,  
is-number,3.0.0 3.0.0, is-obj,2.0.0 2.0.0, is-object,1.0.2 1.0.2, is-plain-object, 2.0.4 2.0.4, is-plain-object,3.0.1 3.0.1,  
is-potential-custom-element-name,1.0.1 1.0.1, is-regex,1.1.4 1.1.4, is-scoped,1.0.0  
1.0.0, is-shared-array-buffer,1.0.1 1.0.1, is-stream,2.0.1 2.0.1, is-string,1.0.7 1.0.7, is-symbol,1.0.4 1.0.4, is-touch-device, 1.0.1  
1.0.1, is-typedarray 1.0.0, is-utf8,0.2.1 0.2.1, is-valid-path,0.1.1 0.1.1, is-weakref,1.0.2 1.0.2, isarray,0.0.1 0.0.1, isbinaryfile,4.0.8  
4.0.8, isobject,2.1.0 2.1.0, isomorphic-ws,4.0.1 4.0.1, isstream,0.1.2 0.1.2, istextorbinary,2.6.0 2.6.0, jalaali-js,1.2.3 1.2.3, slf4j-api  
1.7.23, jose,1.28.1 1.28.1, jquery-ui-dist,1.13.0 1.13.0, jquery-ui-touch-punch,0.2.3 0.2.3, jQuery,1.8.0 1.8.0, jQuery,2.0.0 2.0.0,  
jquery,2.1.0-beta2 2.1.0-beta2, js-yaml,3.14.1 3.14.1, jsdom,16.7.0 16.7.0, jsonschema-traverse,0.3.1 0.3.1, jsonfile,4.0.0 4.0.0,  
jsonfile,6.1.0 6.1.0, jsonwebtoken,8.5.1 8.5.1, jsprim,1.4.1 1.4.1, jsprim, 1.4.2 1.4.2, jws,3.2.2 3.2.2, keycode,2.2.1 2.2.1,  
keyv,4.0.3 4.0.3, kind-of,3.2.2 3.2.2, kubernetes-client,8.3.7 8.3.7, kuler,  
1.0.1 1.0.1, kuler,2.0.0 2.0.0, lazy-cache,2.0.2 2.0.2, lines-and-columns,1.2.4 1.2.4, load-json-file,4.0.0 4.0.0, load-script, 1.0.0  
1.0.0, loader-utils,1.4.0 1.4.0, lodash-compat,3.10.2 3.10.2, lodash-es,4.12.0 4.12.0, lodash-es,4.17.21 4.17.21, lodash 4.17.21,  
lodash.debounce,4.0.8 4.0.8, lodash.findlast,4.6.0 4.6.0, lodash.flatmap,4.5.0 4.5.0, lodash.flatten,4.4.0 4.4.0,  
lodash.get,4.4.2 4.4.2, lodash.isarguments,3.1.0 3.1.0, lodash.isboolean,3.0.3 3.0.3, lodash.isnumber,3.0.3 3.0.3,  
lodash.isplainobject,4.0.6 4.0.6, lodash.omit,4.5.0 4.5.0, lodash.once,4.1.1 4.1.1, lodash.throttle,4.1.1 4.1.1, logform,2.3.2 2.3.2,  
logform,2.4.0 2.4.0, loose-envify,1.4.0 1.4.0, lowercase-keys,1.0.1 1.0.1, lowercase-keys,2.0.0 2.0.0, lru-cache,4.1.5 4.1.5,  
lru-cache,5.1.1 5.1.1, lru-cache,6.0.0 6.0.0, lunr,0.7.1 0.7.1, map-cache,0.2.2 0.2.2, mem-fs-editor, 7.1.0 7.1.0,  
memoize-one,5.2.1 5.2.1, merge2,1.4.1 1.4.1, micromatch,3.1.10 3.1.10, micromatch,4.0.4 4.0.4, mime-db,  
1.51.0 1.51.0, mime-types,2.1.34 2.1.34, mime,2.6.0 2.6.0, mimic-fn,2.1.0 2.1.0, minimatch,3.0.4 3.0.4, minimist,1.2.5 1.2.5  
, minizlib,2.1.2 2.1.2, mobx-react-lite,1.5.0 1.5.0, mobx-react-lite,1.5.2 1.5.2, mobx-react,6.1.8 6.1.8, mobx-utils,5.5.5 5.5.5,  
mobx,4.15.4 4.15.4, moment-hijri,2.1.2 2.1.2, moment-jalaali,0.7.2 0.7.2, moment-timezone,0.5.14 0.5.14,  
moment-timezone,0.5.34 0.5.34, moment,2.29.1 2.29.1, ms,2.1.3 2.1.3, multier,1.4.4 1.4.4, mute-stream,0.0.8 0.0.8,  
negotiator,0.6.3 0.6.3, net.razorvine.pyrolite,4.30 4.30, netmask,2.0.2 2.0.2, nice-try,1.0.5 1.0.5, node-fetch,2.6.7 2.6.7,  
node,node,16.13.1 16.13.1, nodent-compiler,3.2.13 3.2.13, nodent-transform,3.2.9 3.2.9, normalize-url,4.5.1 4.5.1,  
normalize-url,6.1.0 6.1.0, npm-api,1.0.1 1.0.1, oauth2orize,1.11.1 1.11.1, object-hash,2.2.0 2.2.0, object-inspect,1.12.0 1.12.0,  
object-is,1.1.5 1.1.5, object-keys,1.1.1 1.1.1, object-visit,1.0.1 1.0.1, object.assign,4.1.2 4.1.2, object.entries,1.1.5 1.1.5,  
object.pick,1.3.0 1.3.0, object.values,1.1.5 1.1.5, oidc-token-hash,5.0.1 5.0.1, once,1.4.0 1.4.0, one-time,1.0.0 1.0.0,  
openid-client,3.15.10 3.15.10, org.apache.felix,org.apache.felix.gogo.runtime,0.16.2 0.16.2, org.jsoup,jsoup,1.14.2 1.14.2,  
duct-tape 1.0.6, org.slf4j,jul-to-slf4j,1.7.30 1.7.30, org.slf4j,slf4j-api,1.7.30 1.7.30, slf4j-api 1.7.25, slf4j-jdk14 1.7.23, slf4j-jdk14  
1.7.5, slf4j-log4j12 1.7.23, slf4j-nop 1.7.23, org.typelevel,algebra\_2.12,2.0.0-M2 2.0.0-M2,  
org.typelevel,catskernel\_2.12,2.0.0-M4 2.0.0-M4, org.typelevel,machinist\_2.12,0.6.8 0.6.8, org.typelevel,spire\_2.12,0.17.0-M1  
0.17.0-M1, org.typelevel,spire-macros\_2.12,0.17.0-M1 0.17.0-M1, org.typelevel,spire-platform\_2.12,0.17.0-M1 0.17.0-M1,  
org.typelevel,spire-util\_2.12,0.17.0-M1 0.17.0-M1, owl.carousel2.thumbs,0.1.2 0.1.2, p-cancelable,0.3.0 0.3.0, pcancelable,2.1.1  
2.1.1, p-map,2.1.0 2.1.0, p-map,4.0.0 4.0.0, p-try,2.2.0 2.2.0, pac-proxy-agent,4.1.0 4.1.0, pac-resolver,  
4.2.0 4.2.0, paged-request,2.0.2 2.0.2, parent-module,1.0.1 1.0.1, parse-json,5.2.0 5.2.0, parse5,6.0.1 6.0.1, passport-local,  
1.0.0 1.0.0, passport,0.4.1 0.4.1, path-to-regexp,0.1.7 0.1.7, path-type,4.0.0 4.0.0, performance-now,0.2.0 0.2.0,  
performance-now,2.1.0 2.1.0, picomatch,2.3.0 2.3.0, picomatch,2.3.1 2.3.1, pify,3.0.0 3.0.0, pluralize,8.0.0 8.0.0,  
prettybytes,5.6.0 5.6.0, prop-types-exact,1.2.0 1.2.0, prop-types,15.8.1 15.8.1, proxy-addr,2.0.7 2.0.7, proxy-agent,4.0.1 4.0.1, q,  
1.0.1 1.0.1, queue-microtask,1.2.3 1.2.3, quick-lru,5.1.1 5.1.1, raf,3.4.1 3.4.1, rangy,1.3.0-beta.2 1.3.0-beta.2, raw-body, 2.3.3  
2.3.3, raw-body,2.4.0 2.4.0, raw-body,2.4.2 2.4.2, rc,1.2.8 1.2.8, react-addons-shallow-compare,15.6.3 15.6.3,  
reactckeditor-component,1.0.7 1.0.7, react-dates,12.7.1 12.7.1, react-dom,16.13.0 16.13.0, react-draggable,3.3.2 3.3.2,  
reactevent-listener,0.6.6 0.6.6, react-height,3.0.2 3.0.2, react-highlighter,0.4.3 0.4.3, react-input-autosize,3.0.0 3.0.0,  
reactlifecycles-compat,3.0.4 3.0.4, react-list,0.8.11 0.8.11, react-measure,2.1.0 2.1.0, react-moment-proptypes,1.8.1 1.8.1,  
react-motion,0.5.2 0.5.2, react-portal,3.2.0 3.2.0, react-resizable,1.8.0 1.8.0, react-select-multipleclick,3.1.1 3.1.1,  
reactselect,3.2.0 3.2.0, react-swipeable-views-core,0.13.7 0.13.7, react-swipeable-views-utils,0.13.9 0.13.9,  
react-swipeableviews,0.13.9 0.13.9, react-virtualized,9.21.0 9.21.0, read-pkg,3.0.0 3.0.0, read-pkg,5.2.0 5.2.0, readdirp,3.6.0  
3.6.0, rediscommands,1.7.0 1.7.0, redux,3.7.2 3.7.2, reflect.ownkeys,0.2.0 0.2.0, regenerator-runtime,0.12.1 0.12.1,  
regeneratorruntime,0.13.9 0.13.9, remove-trailing-separator,1.1.0 1.1.0, repeat-element,1.1.4 1.1.4, repeat-string,1.6.1 1.6.1,  
require-directory,2.1.1 2.1.1, requirejs-domready,2.0.1 2.0.1, resize-observer-polyfill,1.5.1 1.5.1, resolve-alpn,1.2.1 1.2.1,



resolve,1.12.0 1.12.0, resolve,1.22.0 1.22.0, responselike,1.0.2 1.0.2, responselike,2.0.0 2.0.0, restore-cursor,3.1.0 3.1.0,  
 ret,0.1.15 0.1.15, reusify,1.0.4 1.0.4, run-parallel,1.2.0 1.2.0, safe-stable-stringify,1.1.1 1.1.1, safe-stable-stringify,2.0.0 2.0.0,  
 safe-stable-stringify,2.3.1 2.3.1, scheduler,0.19.1 0.19.1, schema-utils,0.3.0 0.3.0, scoped-regex,1.0.0 1.0.0,  
 semvercompare,1.0.0 1.0.0, semver,5.7.1 5.7.1, send,0.17.2 0.17.2, serve-static,1.14.2 1.14.2, set-getter,0.1.1 0.1.1,  
 setprototypeof,1.1.0 1.1.0, shallow-equal,1.2.1 1.2.1, shebang-command,1.2.0 1.2.0, shebang-regex,1.0.0 1.0.0,  
 shebangregex,3.0.0 3.0.0, side-channel,1.0.4 1.0.4, signal-exit,3.0.7 3.0.7, simple-swizzle,0.2.2 0.2.2, slash,1.0.0 1.0.0,  
 snapdragon, 0.8.2 0.8.2, socks-proxy-agent,5.0.1 5.0.1, source-map-url,0.4.1 0.4.1, sshpk,1.17.0 1.17.0, stackblur-canvas,1.0.0  
 1.0.0, standard-as-callback,2.1.0 2.1.0, statuses,1.5.0 1.5.0, string\_decoder,0.10.31 0.10.31, string\_decoder,1.1.1 1.1.1,  
 string\_decoder,1.3.0 1.3.0, string-width,3.1.0 3.1.0, string-width,4.2.2 4.2.2, string.prototype.trim,1.2.5 1.2.5,  
 string.prototype.trimend,1.0.4 1.0.4, string.prototype.trimstart,1.0.4 1.0.4, strip-ansi,5.2.0 5.2.0, strip-ansi,6.0.0 6.0.0,  
 strip-bom-buf,1.0.0 1.0.0, strip-bom-stream,2.0.0 2.0.0, strip-eof,1.0.0 1.0.0, superagent-prefix,0.0.2 0.0.2,  
 supportspreserve-symlinks-flag,1.0.0 1.0.0, swagger-fluent,5.0.3 5.0.3, symbol-observable,1.2.0 1.2.0, symbol-tree,3.2.4 3.2.4,  
 tabbable,3.1.2 3.1.2, test,0.6.0 0.6.0, text-hex,1.0.0 1.0.0, textangular,1.4.0 1.4.0, textextensions,2.6.0 2.6.0, through,2.3.8 2.3.8,  
 through2,2.0.5 2.0.5, to-fast-properties,1.0.3 1.0.3, to-readable-stream,1.0.0 1.0.0, to-regex-range,2.1.1 2.1.1,  
 toregex-range,5.0.1 5.0.1, toidentifier,1.0.0 1.0.0, toidentifier,1.0.1 1.0.1, tr46,0.0.3 0.0.3, tr46,2.1.0 2.1.0, type-fest,0.21.3 0.21.3,  
 type-fest,0.6.0 0.6.0, typedarray-to-buffer,3.1.5 3.1.5, typedarray,0.0.6 0.0.6, uid2,0.0.4 0.0.4, uikit,2.18.0 2.18.0, underscore  
 1.12.1, union-value,1.0.1 1.0.1, unique-string,2.0.0 2.0.0, universalify,0.1.2 0.1.2, universalify,2.0.0 2.0.0, unset-value,1.0.0 1.0.0,

@babel/types,7.16.0 7.16.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 @colors/colors,1.5.0 1.5.0  
 Copyright (c) Marak Squires  
 @dabh/diagnostics,2.0.2 2.0.2  
 Copyright (c) 2015 Arnout Kazemier, Martijn Swaagman, the Contributors.  
 @emotion/cache,10.0.29 10.0.29  
 Copyright (c) Emotion team and other contributors  
 @emotion/core,10.3.0 10.3.0  
 Copyright (c) Emotion team and other contributors  
 @emotion/core,10.3.1 10.3.1  
 Copyright (c) Emotion team and other contributors  
 @emotion/css,10.0.27 10.0.27  
 Copyright (c) Emotion team and other contributors  
 @emotion/hash,0.8.0 0.8.0 Copyright Fedor Indutny, 2014. @emotion/memoize,0.7.4 0.7.4  
 Copyright (c) Emotion team and other contributors  
 @emotion/serialize,0.11.16 0.11.16  
 Copyright (c) Emotion team and other contributors  
 @emotion/sheet,0.9.4 0.9.4  
 Copyright (c) Emotion team and other contributors  
 @emotion/stylis,0.8.5 0.8.5  
 Copyright (c) Emotion team and other contributors  
 @emotion/unitless,0.7.5 0.7.5  
 Copyright (c) Emotion team and other contributors  
 @emotion/utils,0.11.3 0.11.3  
 Copyright (c) Emotion team and other contributors  
 @emotion/weak-memoize,0.2.5 0.2.5  
 Copyright (c) Emotion team and other contributors  
 @exodus/lodash,4.17.21-exodus.1 4.17.21-exodus.1  
 Copyright JS Foundation and other contributors  
 @mrmlnc/readdir-enhanced,2.2.1 2.2.1  
 Copyright (c) 2016 James Messinger  
 @nodelib/fs.walk,1.2.8 1.2.8  
 Copyright (c) Denis Malinochkin  
 @sindresorhus/is,4.4.0 4.4.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 @szmarczak/http-timer,4.0.6 4.0.6  
 Copyright (c) 2018 Szymon Marczak  
 @turf/turf,3.8.0 3.8.0  
 Copyright (c) 2013 Morgan Herlocker  
 @types/cacheable-request,6.0.2 6.0.2  
 Copyrights are respective of each contributor listed at the beginning of each definition file.  
 @types/caseless,0.12.2 0.12.2  
 Copyright (c) Microsoft Corporation. All rights reserved.  
 @types/glob,7.2.0 7.2.0  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 @types/got,9.6.12 9.6.12  
 Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
 @types/http-cache-semantics,4.0.1 4.0.1  
 Copyrights are respective of each contributor listed at the beginning of each definition file.  
 @types/js-yaml,3.12.7 3.12.7  
 Copyrights are respective of each contributor listed at the beginning of each definition file.

@types/keyv,3.1.3 3.1.3

Copyrights are respective of each contributor listed at the beginning of each definition file.

@types/minimatch,3.0.5 3.0.5

Copyright (c) 2011-2022 Isaac Z. Schlueter and Contributors

@types/node,10.17.60 10.17.60

Copyrights are respective of each contributor listed at the beginning of each definition file.

@types/node,17.0.17 17.0.17 Copyright (c) Microsoft Corporation. @types/normalize-package-data,2.4.1 2.4.1

Copyrights are respective of each contributor listed at the beginning of each definition file.

@types/parse-json,4.0.0 4.0.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

@types/responselike,1.0.0 1.0.0

Copyright (c) BendingBender

@types/tough-cookie,4.0.1 4.0.1

Copyrights are respective of each contributor listed at the beginning of each definition file.

@types/ws,6.0.4 6.0.4

na

abbrev,1.1.1 1.1.1

Copyright (c) Isaac Z. Schlueter and Contributors

accepts,1.3.7 1.3.7

Copyright (c) 2014 Jonathan Ong , Copyright (c) 2015 Douglas Christopher Wilson

accepts,1.3.8 1.3.8

Copyright (c) 2014 Jonathan Ong ([me@jongleberry.com](mailto:me@jongleberry.com))

Copyright (c) 2015 Douglas Christopher Wilson ([doug@somethingdoug.com](mailto:doug@somethingdoug.com))

acorn,7.4.1 7.4.1

na

acorn-globals,6.0.0 6.0.0 Copyright (c) 2014 Forbes Lindesay

acorn-walk,7.2.0 7.2.0

na

aggregate-error,3.1.0 3.1.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

airbnb-prop-types,2.16.0 2.16.0

Copyright (c) 2016 Airbnb

ajv,6.12.6 6.12.6

[Copyright 2011 Gary Court]\n

ajv-keywords,3.5.2 3.5.2

Copyright (c) 2016 Evgeny Poberezkin

ansi-escapes,4.3.2 4.3.2

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

ansi-regex,4.1.0 4.1.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

ansi-regex,5.0.0 5.0.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

ansi-styles,2.2.1 2.2.1

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

ansi-styles,4.3.0 4.3.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

ansicolors,0.3.2 0.3.2 Copyright 2013 Thorsten Lorenz.

append-field,1.0.0 1.0.0 Copyright (c) 2015 Linus Unneback arr-flatten,1.1.0 1.1.0

Copyright (c) 2014-2017, Jon Schlinkert.

array-back,2.0.0 2.0.0

Copyright (c) 2015-17 Lloyd Brookes <[75pound@gmail.com](mailto:75pound@gmail.com)>

array-differ,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
array-differ,3.0.0 3.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
array-from,2.1.1 2.1.1  
Copyright © 2015-2016 Studio B12 GmbH  
array-union,1.0.2 1.0.2  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
array-union,2.1.0 2.1.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
array.prototype.find,2.1.2 2.1.2  
Copyright (c) 2019 Paul Miller (<https://paulmillr.com>)  
array.prototype.foreach,1.0.2 1.0.2 Copyright (c) 2021 ECMAScript Shims  
arrify,2.0.1 2.0.1  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
asap,2.0.6 2.0.6

babel-plugin-transform-react-jsx-self,6.22.0 6.22.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-plugin-transform-react-jsx-source,6.22.0 6.22.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-plugin-transform-runtime,6.23.0 6.23.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-preset-flow,6.23.0 6.23.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-preset-react,6.24.1 6.24.1  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-runtime,6.26.0 6.26.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-runtime,7.0.0-beta.1 7.0.0-beta.1  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 babel-types,6.26.0 6.26.0  
 Copyright (c) 2014-present Sebastian McKenzie and other contributors  
 balanced-match,1.0.2 1.0.2  
 Copyright (c) 2013 Julian Gruber  
 base-x,3.0.5 3.0.5  
 Copyright (c) 2018 base-x contributors Copyright (c) 2014-2018 The Bitcoin Core developers  
 base64-js,1.5.1 1.5.1  
 Copyright (c) 2014 Jameson Little  
 bcryptjs,2.4.3 2.4.3  
 Copyright (c) 2012 Nevins Bartolomeo , Copyright (c) 2012 Shane Girish  
 , Copyright (c) 2014 Daniel Wirtz  
 big.js,5.2.2 5.2.2  
 Copyright (c) 2018 Michael McLaughlin  
 binaryextensions,2.3.0 2.3.0 Copyright © 2013+ Bevry Pty Ltd  
 blacklist,1.1.4 1.1.4  
 Copyright (c) 2015 Daniel Cousens  
 body-parser,1.19.1 1.19.1  
 Copyright © <2021> Michael McLaughlin  
 bootstrap-slider,7.1.0 7.1.0  
 Copyright (c) 2019 Kyle Kemp, Rohit Kalkur, and contributors  
 brace-expansion,1.1.11 1.1.11  
 Copyright (c) 2013 Julian Gruber  
 braces,3.0.2 3.0.2  
 Copyright (c) 2019, Jon Schlinkert.  
 buffer,5.2.1 5.2.1  
 Copyright (c) Feross Aboukhadijeh, and other contributors.  
 buffer-alloc-unsafe,1.1.0 1.1.0 Copyright (c) 2016, 2018 Linus Unneback  
 buffer-fill,1.0.0 1.0.0  
 Copyright (c) 2016, 2018 Linus Unneback  
 buffer-from,1.1.2 1.1.2  
 Copyright (c) 2016, 2018 Linus Unneback  
 bytes,3.1.1 3.1.1  
 Copyright (c) 2012-2014 TJ Holowaychuk , Copyright (c) 2015 Jed Watson  
 cacheable-lookup,5.0.4 5.0.4 Copyright (c) 2019 Szymon Marczak  
 call-bind,1.0.2 1.0.2  
 Copyright (c) 2020 Jordan Harband  
 camelcase,6.2.0 6.2.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

camelcase,6.3.0 6.3.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 canvg,2.0.0-beta.0 2.0.0-beta.0  
 Copyright (c) 2010 - present Gabe Lerner (gabelerner@gmail.com) - <https://github.com/canvg/canvg>  
 capture-stack-trace,1.0.1 1.0.1  
 Copyright (c) Vsevolod Strukchinsky ([github.com/floatdrop](https://github.com/floatdrop))  
 chalk,1.1.3 1.1.3  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 chalk,2.4.2 2.4.2  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 chokidar,3.5.3 3.5.3  
 Copyright (c) 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker  
 chownr,2.0.0 2.0.0  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 classnames 2.2.5  
 Copyright (c) 2016 Jed Watson  
 classnames,2.2.6 2.2.6 Copyright (c) 2016 Jed Watson  
 cli-cursor,3.1.0 3.1.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 cli-table,0.3.11 0.3.11  
 Copyright (c) 2010 LearnBoost  
 cliui,3.2.0 3.2.0  
 Copyright (c) 2015, Contributors  
 cliui,5.0.0 5.0.0  
 Copyright (c) 2015, Contributors  
 clj-time,clj-time,0.8.0 0.8.0  
 Copyright 2013 Mark McGranaghan, Sean Corfield and other contributors  
 clone-deep,4.0.1 4.0.1  
 Copyright © 2018, Jon Schlinkert. Released under the MIT License.  
 clone-response,1.0.2 1.0.2 Copyright (c) 2017 Luke Childs  
 clone-stats,1.0.0 1.0.0 MIT. See LICENSE.md for details.  
 coffee-loader,0.7.3 0.7.3  
 Copyright JS Foundation and other contributors  
 coffee-script,1.12.7 1.12.7 Copyright (c) 2009-2018 Jeremy Ashkenas  
 color,3.2.1 3.2.1 Copyright (c) 2012 Heather Arthur  
 color-convert,1.9.3 1.9.3  
 Copyright © 2011-2016, Heather Arthur and Josh Junon.  
 color-name,1.1.0 1.1.0 Copyright (c) 2015 Dmitry Ivanov  
 color-name,1.1.4 1.1.4 Copyright (c) 2015 Dmitry Ivanov  
 color-string,1.9.0 1.9.0  
 Copyright (c) 2011 Heather Arthur  
 colorspace,1.1.4 1.1.4  
 Copyright (c) 2015 Arnout Kazemier, Martijn Swaagman, the Contributors.  
 com.guicedee.services.slf4j,1.2.0.1-jre15 1.2.0.1-jre15  
 Copyright (c) 2004-2011 QOS.ch  
 commander,2.20.3 2.20.3  
 Copyright (c) 2011 TJ Holowaychuk  
 commander,4.1.1 4.1.1  
 Copyright (c) 2011 TJ Holowaychuk  
 commondir,1.0.1 1.0.1  
 Copyright (c) 2013 James Halliday (mail@substack.net)  
 component-emitter,1.3.0 1.3.0



Copyright (c) 2014 TJ Holowaychuk  
 debug,4.3.3 4.3.3  
 Copyright (c) 2014 TJ Holowaychuk  
 decimal.js,10.3.1 10.3.1  
 Copyright (c) 2021 Michael McLaughlin  
 deep-extend,0.6.0 0.6.0  
 Copyright (c) 2013-2018, Viacheslav Lotsmanov  
 deep-is,0.1.4 0.1.4  
 Copyright (c) 2012, 2013 Thorsten Lorenz , Copyright (c) 2012 James Halliday , Copyright (c) 2009 Thomas Robinson  
 <280north.com>  
 defaults,1.0.3 1.0.3  
 Copyright (c) 2015 Elijah Insua  
 defer-to-connect,1.1.3 1.1.3 Copyright (c) 2018 Szymon Marczak  
 defer-to-connect,2.0.1 2.0.1 Copyright (c) 2018 Szymon Marczak  
 degenerator,2.2.0 2.2.0  
 Copyright (c) 2013 Nathan Rajlich  
 delayed-stream 1.0.0  
 Copyright (c) 2008-2015 Printio (Juriy Zaytsev, Maxim Chernyak)  
 diagnostics,1.1.1 1.1.1  
 Copyright (c) 2015 Arnout Kazemier, Martijn Swaagman, the Contributors.  
 diff3,0.0.3 0.0.3  
 Copyright (c) 2006, 2008 Tony Garnock-Jones  
 Copyright (c) 2006, 2008 LShift Ltd. Copyright (c) 2016 Axosoft, LLC (www.axosoft.com)  
 dnd-core,2.5.4 2.5.4  
 Copyright (c) 2015 Dan Abramov  
 dom-helpers,3.4.0 3.4.0 Copyright (c) 2015 Jason Quense  
 dom-helpers,5.2.1 5.2.1 Copyright (c) 2015 Jason Quense  
 domexception,2.0.1 2.0.1 Copyright © Domenic Denicola  
 downshift,5.2.1 5.2.1 Copyright (c) 2017 PayPal  
 duct-tape 1.0.6  
 Copyright (c) 2014-2015 Richard North  
 editions,2.3.1 2.3.1  
 Copyright © 2016+ Bevry Pty Ltd  
 emoji-regex,7.0.3 7.0.3  
 Copyright Mathias Bynens  
 emoji-regex,8.0.0 8.0.0  
 Copyright Mathias Bynens  
 emojis-list,3.0.0 3.0.0  
 Copyright © 2015 Kiko Beats enabled,2.0.0 2.0.0  
 Copyright (c) 2015 Arnout Kazemier, Martijn Swaagman, the Contributors.  
 errlop,2.2.0 2.2.0  
 Copyright © 2018+ Benjamin Lupton  
 es-abstract,1.19.1 1.19.1 Copyright (C) 2015 Jordan Harband  
 es-array-method-boxes-properly,1.0.0 1.0.0  
 Copyright (c) 2019 Jordan Harband  
 es6-map,0.1.5 0.1.5  
 Copyright (C) 2013 Mariusz Nowak (www.medikoo.com)  
 es6-set,0.1.5 0.1.5  
 Copyright (C) 2013 Mariusz Nowak (www.medikoo.com)  
 escalate,3.1.1 3.1.1  
 Copyright (c) Luke Edwards (lukeed.com)  
 escape-string-regexp,1.0.5 1.0.5



Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
event-emitter,0.3.5 0.3.5  
Copyright (C) 2012-2015 Mariusz Nowak ([www.medikoo.com](http://www.medikoo.com))  
eventemitter3,4.0.7 4.0.7  
Copyright (C) 2012-2015 Mariusz Nowak ([www.medikoo.com](http://www.medikoo.com))  
execa,4.1.0 4.1.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
express,4.17.2 4.17.2  
Copyright (c) 2009-2014 TJ Holowaychuk , Copyright (c) 2013-2014 Roman Shtylman  
, Copyright (c) 2014-2015 Douglas Christopher Wilson  
express-session,1.17.2 1.17.2  
Copyright (c) 2010 Sencha Inc, Copyright (c) 2011 TJ Holowaychuk , Copyright (c) 2014-2015 Douglas Christopher Wilson  
extend-shallow,2.0.1 2.0.1  
Copyright (c) 2014-2015, 2017, Jon Schlinkert.  
extglob,2.0.4 2.0.4  
Copyright (c) 2015-2018, Jon Schlinkert.  
fast-deep-equal,3.1.3 3.1.3 Copyright (c) 2017 Evgeny Poberezkin  
fast-glob,3.2.11 3.2.11 Copyright (c) Denis Malinichenko Poberezkin

fs-minipass,2.1.0 2.1.0  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 fs.realpath,1.0.0 1.0.0  
 Copyright (c) Isaac Z. Schlueter and Contributors, Copyright Joyent, Inc. and other Node contributors.  
 fsevents,2.3.2 2.3.2  
 Copyright (C) 2010-2020 by Philipp Dunkel, Ben Noordhuis, Elan Shankar, Paul Miller  
 function.prototype.name,1.0.3 1.0.3 Copyright (c) 2016 Jordan Harband  
 function.prototype.name,1.1.5 1.1.5 Copyright (c) 2016 Jordan Harband  
 functions-have-names,1.2.2 1.2.2 Copyright (c) 2019 Jordan Harband  
 get-intrinsic,1.1.1 1.1.1  
 Copyright (c) 2020 Jordan Harband  
 get-node-dimensions,1.2.1 1.2.1  
 Copyright (c) 2015 get-node-dimensions authors  
 get-symbol-description,1.0.0 1.0.0  
 Copyright (c) 2021 Inspect JS  
 get-uri,3.0.2 3.0.2  
 Copyright (c) 2014 Nathan Rajlich get-value,2.0.6 2.0.6  
 Copyright (c) 2014-2016, Jon Schlinkert.  
 getpass,0.1.7 0.1.7  
 Copyright Joyent, Inc. All rights reserved.  
 glob,7.1.6 7.1.6  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 glob-parent,5.1.2 5.1.2 Copyright (c) 2021 Snyk Limited  
 globals,11.12.0 11.12.0  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 got,11.8.2 11.8.2  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 got,11.8.3 11.8.3  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 graceful-fs,4.2.9 4.2.9  
 Copyright (c) Isaac Z. Schlueter, Ben Noordhuis, and Contributors  
 handlebars,4.0.5 4.0.5  
 Copyright (C) 2011-2016 by Yehuda Katz  
 har-schema,2.0.0 2.0.0  
 Copyright (c) 2015, Ahmad Nassri  
 har-validator,5.1.5 5.1.5  
 Copyright (c) 2018 Ahmad Nassri  
 has,1.0.3 1.0.3  
 Copyright (c) 2013 Thiago de Arruda  
 has-ansi,2.0.0 2.0.0  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 has-symbols,1.0.2 1.0.2 Copyright (c) 2016 Jordan Harband  
 has-tostringtag T\* (get-nindresorhus.com)) T1 Jordan Harband  
 has  
 has-ansi,2.0.0 2.0.0

Copyright (c) 2014 Jonathan Ong me@jongleberry.com, Copyright (c) 2016 Douglas Christopher Wilson  
doug@somethingdoug.com  
http-errors,1.7.2 1.7.2  
Copyright (c) 2014 Jonathan Ong me@jongleberry.com, Copyright (c) 2016 Douglas Christopher Wilson  
doug@somethingdoug.com  
http-errors,1.8.1 1.8.1  
Copyright (c) 2014 Jonathan Ong me@jongleberry.com, Copyright (c) 2016 Douglas Christopher Wilson  
doug@somethingdoug.com  
http2-wrapper,1.0.3 1.0.3 Copyright (c) 2018 Szymon Marczak  
https-proxy-agent,3.0.1 3.0.1  
Copyright (c) 2013 Nathan Rajlich  
humanize-plus,1.8.2 1.8.2  
Copyright (c) 2013-2016 HubSpotDev Licensed under the MIT license.  
ignore,3.3.10 3.3.10  
Copyright (c) 2013 Kael Zhang , contributors http://kael.me/  
import-fresh,3.3.0 3.3.0  
Copyright (c) Sindre Sorhus (https://sindresorhus.com)  
inflight,1.0.6 1.0.6  
Copyright (c) Isaac Z. Schlueter  
ini,1.3.8 1.3.8  
Copyright (c) Isaac Z. Schlueter and Contributors  
ini,2.0.0 2.0.0  
Copyright (c) Isaac Z. Schlueter and Contributors  
internal-slot,1.0.3 1.0.3  
Copyright (c) 2019 Jordan Harband  
interpret,1.4.0 1.4.0  
Copyright (c) 2014-2018 Tyler Kellen , Blaine Bublitz , and Eric Schoffstall  
invariant,2.2.4 2.2.4  
Copyright (c) 2013-present, Facebook, Inc.  
invert-kv,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus (sindresorhus.com)  
io-toaster,0.0.1 0.0.1  
Copyright (c) 2017 IO-Toaster Maintainers  
ioredis,4.28.5 4.28.5  
Copyright (c) 2015-2019 Zihua Li  
ioredis-mock,4.21.8 4.21.8 Copyright (c) 2016 - 2022 Cody Olsen  
ipaddr.js,1.9.1 1.9.1  
Copyright (C) 2011-2017 whitequark  
is-accessor-descriptor,0.1.6 0.1.6 Copyright (c) 2015, Jon Schlinkert.  
is-bigint,1.0.4 1.0.4  
Copyright (c) 2018 Jordan Harband  
is-binary-path,2.1.0 2.1.0  
Copyright (c) 2019 Sindre Sorhus (https://sindresorhus.com), Paul Miller  
(https://paulmillr.com)  
is-boolean-object,1.1.2 1.1.2 Copyright (c) 2015 Jordan Harband  
is-callable,1.2.4 1.2.4  
Copyright (c) 2015 Jordan Harband is-core-module,2.8.1 2.8.1 Copyright (c) 2014 Dave Justice  
is-date-object,1.0.5 1.0.5 Copyright (c) 2015 Jordan Harband  
is-extendable,0.1.1 0.1.1 Copyright (c) 2015, Jon Schlinkert.  
is-extendable,1.0.1 1.0.1  
Copyright © 2017, [Jon Schlinkert](https://github.com/jonschlinkert).  
is-extglob,1.0.0 1.0.0

Copyright (c) 2014-2016, Jon Schlinkert  
 is-extglob,2.1.1 2.1.1  
 Copyright (c) 2016, Jon Schlinkert. Released under the MIT license.  
 is-glob,2.0.1 2.0.1  
 Copyright (c) 2014-2017, Jon Schlinkert  
 is-glob,4.0.3 4.0.3  
 Copyright (c) 2014-2017, Jon Schlinkert.  
 is-invalid-path,0.1.0 0.1.0 Copyright (c) 2015, 2018, Jon Schlinkert.  
 is-negative-zero,2.0.2 2.0.2 Copyright (c) 2014 Jordan Harband  
 is-number,3.0.0 3.0.0  
 Copyright (c) 2014-present, Jon Schlinkert.  
 is-number-object,1.0.6 1.0.6 Copyright (c) 2015 Jordan Harband  
 is-obj,2.0.0 2.0.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 is-object,1.0.2 1.0.2 Copyright (c) 2013 Colingo.  
 is-plain-object,2.0.4 2.0.4 Copyright (c) 2014-2017, Jon Schlinkert.  
 is-plain-object,3.0.1 3.0.1 Copyright (c) 2014-2017, Jon Schlinkert.  
 is-potential-custom-element-name,1.0.1 1.0.1 Copyright Mathias Bynens  
 is-regex,1.1.4 1.1.4  
 Copyright (c) 2014 Jordan Harband  
 is-scoped,1.0.0 1.0.0  
 Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
 is-shared-array-buffer,1.0.1 1.0.1  
 Copyright (c) 2021 Inspect JS  
 is-stream,2.0.1 2.0.1  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 is-string,1.0.7 1.0.7  
 Copyright (c) 2015 Jordan Harband  
 is-symbol,1.0.4 1.0.4 Copyright (c) 2015 Jordan Harband is-touch-device,1.0.1 1.0.1 Copyright (c) 2017 Airbnb  
 is-typedarray 1.0.0  
 Copyright (c) 2008-2015 Printio (Juriy Zaytsev, Maxim Chernyak)  
 is-utf8,0.2.1 0.2.1  
 Copyright (C) 2014 Wei Fanzhe  
 is-valid-path,0.1.1 0.1.1 Copyright (c) 2015 Jon Schlinkert  
 is-weakref,1.0.2 1.0.2 Copyright (c) 2020 Inspect JS  
 isarray,0.0.1 0.0.1  
 Copyright (c) 2013 Julian Gruber  
 isbinaryfile,4.0.8 4.0.8 Copyright (c) 2019 Garen J. Torikian  
 isobject,2.1.0 2.1.0  
 Copyright (c) 2014-2017, Jon Schlinkert.  
 isomorphic-ws,4.0.1 4.0.1  
 Copyright (c) 2018 Zejin Zhuang  
 isstream,0.1.2 0.1.2 Copyright (c) 2015 Rod Vagg  
 istextorbinary,2.6.0 2.6.0  
 Copyright © 2012+ Bevry Pty Ltd; Copyright © 2011 Benjamin Lupton  
 jalaali-js,1.2.3 1.2.3  
 Copyright (c) 2020 Behrang Norouzinia  
 jose,1.28.1 1.28.1 Copyright (c) 2018 Filip Skokan  
 jQuery,1.8.0 1.8.0  
 Copyright 2012 jQuery Foundation and other contributors  
 jQuery,2.0.0 2.0.0  
 Copyright 2014 jQuery Foundation and other contributors

jquery,2.1.0-beta2 2.1.0-beta2  
Copyright 2014 jQuery Foundation and other contributors  
jquery-ui-dist,1.13.0 1.13.0  
Copyright jQuery Foundation and other contributors, <https://jquery.org/>  
jquery-ui-touch-punch,0.2.3 0.2.3 Copyright 2011–2014, Dave Furfero  
js-yaml,3.14.1 3.14.1  
Copyright (C) 2011-2015 by Vitaly Puzrin  
jsdom,16.7.0 16.7.0 Copyright (c) 2010 Elijah Insua  
json-schema-traverse,0.3.1 0.3.1 Copyright (c) 2017 Evgeny Poberezkin  
jsonfile,4.0.0 4.0.0  
Copyright (c) 2012-2015, JP Richardson  
jsonfile,6.1.0 6.1.0  
Copyright (c) 2012-2015, JP Richardson jsonwebtoken,8.5.1 8.5.1  
Copyright (c) 2015 Auth0, Inc. (<http://auth0.com>)  
jsprim,1.4.1 1.4.1  
Copyright (c) 2012, Joyent, Inc. All rights reserved.  
jsprim,1.4.2 1.4.2  
Copyright (c) 2012, Joyent, Inc. All rights reserved.  
jws,3.2.2 3.2.2  
Copyright (c) 2013 Brian J. Brennan  
keycode,2.2.1 2.2.1 Copyright (c) 2014 Tim Oxley  
keyv,4.0.3 4.0.3  
Copyright (c) 2017 Luke Childs  
kind-of,3.2.2 3.2.2  
Copyright (c) 2014-2017, Jon Schlinkert.  
kubernetes-client,8.3.7 8.3.7  
Copyright (c) 2016 GoDaddy Operating Company, LLC.  
kuler,1.0.1 1.0.1  
Copyright 2014 Arnout Kazemier  
kuler,2.0.0 2.0.0  
Copyright 2014 Arnout Kazemier  
lazy-cache,2.0.2 2.0.2  
Copyright (c) 2015-2016, Jon Schlinkert.  
lines-and-columns,1.2.4 1.2.4 Copyright (c) 2015 Brian Donovan  
load-json-file,4.0.0 4.0.0  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
load-script,1.0.0 1.0.0 Copyright 2013 Eldar Gabdullin  
loader-utils,1.4.0 1.4.0  
Copyright JS Foundation and other contributors  
lodash 4.17.21  
[Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,

Copyright jQuery Foundation and other contributors  
 lodash.flatmap,4.5.0 4.5.0  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n lodash.flatten,4.4.0 4.4.0  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.get,4.4.2 4.4.2  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.isarguments,3.1.0 3.1.0  
 Copyright JS Foundation and other contributors  
 lodash.isboolean,3.0.3 3.0.3  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.isnumber,3.0.3 3.0.3  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.isplainobject,4.0.6 4.0.6  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.omit,4.5.0 4.5.0  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.once,4.1.1 4.1.1  
 [Copyright OpenJS Foundation and other contributors , Copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors]\n[Copyright OpenJS Foundation and other contributors , Copyright  
 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors]\n  
 lodash.throttle,4.1.1 4.1.1  
 Copyright jQuery Foundation and other contributors  
 logform,2.3.2 2.3.2  
 Copyright (c) 2017 Charlie Robbins & the Contributors.  
 logform,2.4.0 2.4.0  
 Copyright (c) 2017 Charlie Robbins & the Contributors.  
 loose-envify,1.4.0 1.4.0  
 Copyright (c) 2015 Andres Suarez  
 lowercase-keys,1.0.1 1.0.1  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 lowercase-keys,2.0.0 2.0.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 lru-cache,4.1.5 4.1.5  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 lru-cache,5.1.1 5.1.1  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 lru-cache,6.0.0 6.0.0  
 Copyright (c) Isaac Z. Schlueter and Contributors

lunr,0.7.1 0.7.1  
Copyright (C) 2013 by Oliver Nightingale map-cache,0.2.2 0.2.2  
Copyright (c) 2015-2016, Jon Schlinkert.  
mem-fs-editor,7.1.0 7.1.0 Copyright (c) 2013 Simon Boudrias  
memoize-one,5.2.1 5.2.1 Copyright (c) 2019 Alexander Reardon  
merge2,1.4.1 1.4.1  
Copyright (c) 2014-2020 Teambition  
micromatch,3.1.10 3.1.10  
Copyright (c) 2014-present, Jon Schlinkert  
micromatch,4.0.4 4.0.4  
Copyright (c) 2014-present, Jon Schlinkert.  
mime,2.6.0 2.6.0  
Copyright (c) 2010 Benjamin Thomas, Robert Kieffer  
mime-db,1.51.0 1.51.0  
Copyright (c) 2014, Jonathan Ong; Copyright (c) 2015-2022, Douglas Christopher Wilson  
mime-types,2.1.34 2.1.34  
Copyright (c) 2014, Jonathan Ong; Copyright (c) 2015-2022, Douglas Christopher Wilson  
mimic-fn,2.1.0 2.1.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
minimatch,3.0.4 3.0.4  
Copyright (c) Isaac Z. Schlueter and Contributors  
minimist,1.2.5 1.2.5  
Copyright (c) substack (James Halliday)  
minizlib,2.1.2 2.1.2  
Copyright (c) Isaac Z. Schlueter and Contributors  
mobx,4.15.4 4.15.4  
Copyright (c) 2015 Michel Weststrate  
mobx-react,6.1.8 6.1.8 Copyright (c) 2015 Michel Weststrate  
mobx-react-lite,1.5.0 1.5.0 Copyright (c) 2015 Michel Weststrate  
mobx-react-lite,1.5.2 1.5.2 Copyright (c) 2015 Michel Weststrate  
mobx-utils,5.5.5 5.5.5 Copyright (c) 2016 MobX  
moment,2.29.1 2.29.1  
Copyright (c) JS Foundation and other contributors  
moment-hijri,2.1.2 2.1.2 Copyright (c) 2014 Suhail Alkowiileet  
moment-jalaali,0.7.2 0.7.2 Copyright (c) 2013 Behrang Noruzi Niya  
moment-timezone,0.5.14 0.5.14  
Copyright (c) JS Foundation and other contributors  
moment-timezone,0.5.34 0.5.34  
Copyright (c) JS Foundation and other contributors ms,2.1.3 2.1.3  
Copyright (c) 2020 Vercel, Inc.  
multer,1.4.4 1.4.4  
Copyright (c) 2014, Hage Yaapa  
mute-stream,0.0.8 0.0.8  
Copyright (c) Isaac Z. Schlueter and Contributors  
negotiator,0.6.3 0.6.3  
Copyright (c) 2012-2014, Federico Romero; Copyright (c) 2012-2014, Isaac Z. Schlueter; Copyright (c) 2014-2015, Douglas Christopher Wilson  
net.razorvine,pyrolite,4.30 4.30 Copyright (c) by Irmen de Jong  
netmask,2.0.2 2.0.2  
Copyright (c) 2011, Olivier Poitrey  
nice-try,1.0.5 1.0.5  
Copyright (c) 2021 Tobias Reich

node,node,16.13.1 16.13.1  
 Copyright Node.js contributors. All rights reserved.  
 node-fetch,2.6.7 2.6.7  
 Copyright (c) 2016 - 2020 Node Fetch Team  
 nodent-compiler,3.2.13 3.2.13  
 Copyright Mat At Bread  
 nodent-transform,3.2.9 3.2.9  
 Copyright (c) 2017, Matt  
 normalize-url,4.5.1 4.5.1  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 normalize-url,6.1.0 6.1.0  
 Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
 npm-api,1.0.1 1.0.1  
 Copyright (c) 2015-2019, Brian Woodward.  
 oauth2orize,1.11.1 1.11.1  
 Copyright (c) 2012-2021 Jared Hanson  
 object-hash,2.2.0 2.2.0  
 Copyright (c) 2014, object-hash contributors  
 object-inspect,1.12.0 1.12.0 Copyright (c) 2013 James Halliday  
 object-is,1.1.5 1.1.5  
 Copyright (c) 2014 Jordan Harband  
 object-keys,1.1.1 1.1.1  
 Copyright (C) 2013 Jordan Harband  
 object-visit,1.0.1 1.0.1  
 Copyright (c) 2015, 2017, Jon Schlinkert  
 object.assign,4.1.2 4.1.2  
 [Copyright 2014 Jordan Harband]\n  
 object.entries,1.1.5 1.1.5 Copyright (c) 2015 Jordan Harband  
 object.pick,1.3.0 1.3.0  
 Copyright (c) 2014-2016, Jon Schlinkert.  
 object.values,1.1.5 1.1.5  
 Copyright (c) 2015 Jordan Harband  
 oidc-token-hash,5.0.1 5.0.1 Copyright (c) 2015, Filip Skokan  
 once,1.4.0 1.4.0  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 one-time,1.0.0 1.0.0  
 Copyright (c) 2015 Unshift.io, Arnout Kazemier, the Contributors.  
 openid-client,3.15.10 3.15.10 Copyright (c) 2016, Filip Skokan  
 org.apache.felix.org.apache.felix.gogo.runtime,0.16.2 0.16.2  
 Copyright 2014 The Apache Software Foundation  
 org.jsoup.jsoup,1.14.2 1.14.2  
 Copyright (c) 2009-2021 Jonathan Hedley  
 org.slf4j,jul-to-slf4j,1.7.30 1.7.30  
 Copyright 2004-2019 QOS.ch  
 org.slf4j,slf4j-api,1.7.30 1.7.30  
 Copyright 2004-2019 QOS.ch  
 org.typelevel,algebra\_2.12,2.0.0-M2 2.0.0-M2  
 Copyright the maintainers, 2015-2016.  
 org.typelevel,cats-kernel\_2.12,2.0.0-M4 2.0.0-M4  
 Copyright the maintainers, 2015-2021.  
 org.typelevel,machinist\_2.12,0.6.8 0.6.8 Copyright Erik Osheim and Tom Switzer 2011-2018.  
 org.typelevel,spire-macros\_2.12,0.17.0-M1 0.17.0-M1



Copyright 2011-2017 Erik Osheim, Tom Switzer  
 org.typelevel,spire-platform\_2.12,0.17.0-M1 0.17.0-M1  
 Copyright 2011-2017 Erik Osheim, Tom Switzer  
 org.typelevel,spire-util\_2.12,0.17.0-M1 0.17.0-M1  
 Copyright 2011-2017 Erik Osheim, Tom Switzer  
 org.typelevel,spire\_2.12,0.17.0-M1 0.17.0-M1 Copyright 2011-2017 Erik Osheim, Tom Switzer  
 owl.carousel2.thumbs,0.1.2 0.1.2  
 Copyright (c) 2015 gjsroge  
 p-cancelable,0.3.0 0.3.0 Copyright (c), Sindre Sorhus  
 p-cancelable,2.1.1 2.1.1  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 p-map,2.1.0 2.1.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 p-map,4.0.0 4.0.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 p-try,2.2.0 2.2.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 pac-proxy-agent,4.1.0 4.1.0 Copyright (c) 2014, Nathan Rajlich pac-resolver,4.2.0 4.2.0 Copyright (c) 2013, Nathan Rajlich  
 paged-request,2.0.2 2.0.2 Copyright (c) 2018, Jon Schlinkert  
 parent-module,1.0.1 1.0.1  
 Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
 parse-json,5.2.0 5.2.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 parse5,6.0.1 6.0.1  
 Copyright (c) 2013-2019, Ivan Nikulin  
 passport,0.4.1 0.4.1  
 Copyright (c) 2011-2021, Jared Hanson  
 passport-local,1.0.0 1.0.0 Copyright (c) 2011-2021, Jared Hanson  
 path-to-regexp,0.1.7 0.1.7  
 Copyright (c) 2014 Blake Embrey ([hello@blakeembrey.com](mailto:hello@blakeembrey.com))  
 path-type,4.0.0 4.0.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 performance-now,0.2.0 0.2.0 Copyright (c) 2013 Meryn Stol  
 performance-now,2.1.0 2.1.0 Copyright (c) 2017 Braveg1rl  
 picomatch,2.3.0 2.3.0  
 [Copyright 2017 "Jon Schlinkert" (<https://github.com/jonschlinkert>), Copyright 2017 Jon Schlinkert]  
 picomatch,2.3.1 2.3.1  
 Copyright (c) 2017-present, Jon Schlinkert.  
 pify,3.0.0 3.0.0  
 Copyright (c), Sindre Sorhus  
 pluralize,8.0.0 8.0.0  
 Copyright (c) 2013 Blake Embrey ([hello@blakeembrey.com](mailto:hello@blakeembrey.com))  
 pretty-bytes,5.6.0 5.6.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 prop-types,15.8.1 15.8.1  
 Copyright (c) Facebook, Inc. and its affiliates.  
 prop-types-exact,1.2.0 1.2.0 Copyright (c) 2017 Airbnb  
 proxy-addr,2.0.7 2.0.7  
 Copyright (c) 2014-2016 Douglas Christopher Wilson  
 proxy-agent,4.0.1 4.0.1 Copyright (c) 2013, Nathan Rajlich  
 q,1.0.1 1.0.1  
 Copyright 2009–2014 Kristopher Michael Kowal. All rights reserved.

queue-microtask,1.2.3 1.2.3 Copyright (c) Feross Aboukhadijeh  
 quick-lru,5.1.1 5.1.1  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 raf,3.4.1 3.4.1  
 Copyright 2013 Chris Dickinson  
 rangy,1.3.0-beta.2 1.3.0-beta.2 Copyright (c) 2014 Tim Down  
 raw-body,2.3.3 2.3.3  
 Copyright (c) 2013-2014 Jonathan Ong , Copyright (c) 2014-2015 Douglas Christopher Wilson  
  
 raw-body,2.4.0 2.4.0  
 Copyright (c) 2013-2014 Jonathan Ong , Copyright (c) 2014-2015 Douglas Christopher Wilson  
  
 raw-body,2.4.2 2.4.2  
 Copyright (c) 2013-2014 Jonathan Ong ; Copyright (c) 2014-2015 Douglas Christopher Wilson  
  
 rc,1.2.8 1.2.8  
 Copyright (c) 2011 Dominic Tarr  
 react-addons-shallow-compare,15.6.3 15.6.3 Copyright (c) 2013-present, Facebook, Inc.  
 react-ckeditor-component,1.0.7 1.0.7  
 Copyright (c) 2017 Akash  
 react-dates,12.7.1 12.7.1 Copyright (c) 2016 Airbnb react-dom,16.13.0 16.13.0  
 Copyright (c) Facebook, Inc. and its affiliates.  
 react-draggable,3.3.2 3.3.2  
 Copyright (c) 2014-2016 Matt Zabriskie. All rights reserved.  
 react-event-listener,0.6.6 0.6.6 opyright (c), Olivier Tassinari  
 react-height,3.0.2 3.0.2 Copyright (c) 2017 Nik Butenko  
 react-highlighter,0.4.3 0.4.3 Copyright (c) 2015 Helior Colorado  
 react-input-autosize,3.0.0 3.0.0 Copyright (c) 2018 Jed Watson  
 react-lifecycles-compat,3.0.4 3.0.4 Copyright (c) 2013-present, Facebook, Inc.  
 react-list,0.8.11 0.8.11 Copyright (c) 2017 Casey Foster  
 react-measure,2.1.0 2.1.0  
 Copyright (c) 2015 React Measure authors  
 react-moment-proptypes,1.8.1 1.8.1  
 Copyright (c) 2015 Caleb Morris  
 react-motion,0.5.2 0.5.2  
 Copyright (c) 2015 React Motion authors  
 react-portal,3.2.0 3.2.0 Copyright (c) 2016 Vojtech Miksu  
 react-resizable,1.8.0 1.8.0  
 Copyright (c) 2016-2018 Samuel Reed  
 react-select,3.2.0 3.2.0 Copyright (c) Jed Watson 2019.  
 react-select-multivalclick,3.1.1 3.1.1  
 Copyright (c) Jed Watson 2019.  
 react-swipeable-views,0.13.9 0.13.9 Copyright (c) 2015, Olivier Tassinari  
 react-swipeable-views-core,0.13.7 0.13.7  
 Copyright (c) 2015, Olivier Tassinari  
 react-swipeable-views-utils,0.13.9 0.13.9  
 Copyright (c) 2015, Olivier Tassinari  
 react-virtualized,9.21.0 9.21.0 Copyright (c) 2015 Brian Vaughn  
 read-pkg,3.0.0 3.0.0 Copyright (c), Sindre Sorhus  
 read-pkg,5.2.0 5.2.0 Copyright (c), Sindre Sorhus  
 readdirp,3.6.0 3.6.0  
 Copyright (c) 2012-2019, Thorsten Lorenz, Paul Miller

redis-commands,1.7.0 1.7.0 Copyright (c) 2015 NodeRedis  
 redux,3.7.2 3.7.2  
 Copyright (c) 2015-present Dan Abramov  
 reflect.ownkeys,0.2.0 0.2.0 Copyright (c) 2016 Glen Mailer  
 regenerator-runtime,0.12.1 0.12.1 Copyright (c) 2014-present, Facebook, Inc.  
 regenerator-runtime,0.13.9 0.13.9 Copyright (c) 2014-present, Facebook, Inc.  
 remove-trailing-separator,1.1.0 1.1.0 Copyright (c) 2017, Tomas Sardyha  
 repeat-element,1.1.4 1.1.4 Copyright (c) 2015-present, Jon Schlinkert  
 repeat-string,1.6.1 1.6.1 Copyright (c) 2014-2015, Jon Schlinkert  
 require-directory,2.1.1 2.1.1  
 Copyright (c) 2011 Troy Goode  
 requirejs-domready,2.0.1 2.0.1  
 Copyright jQuery Foundation and other contributors, <https://jquery.org/>  
 resize-observer-polyfill,1.5.1 1.5.1  
 Copyright (c) 2016 Denis Rul  
 resolve,1.12.0 1.12.0 Copyright (c) 2012 James Halliday  
 resolve,1.22.0 1.22.0 Copyright (c) 2012 James Halliday  
 resolve-alpn,1.2.1 1.2.1  
 Copyright (c) 2018 Szymon Marczak  
 responselike,1.0.2 1.0.2 Copyright (c) 2017 Luke Childs  
 responselike,2.0.0 2.0.0 Copyright (c) 2017 Luke Childs  
 restore-cursor,3.1.0 3.1.0  
 Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
 ret,0.1.15 0.1.15 Copyright (C) 2011 by fent  
 reusify,1.0.4 1.0.4  
 [Copyright 2015 Matteo Collina]\n  
 run-parallel,1.2.0 1.2.0 Copyright (c) Feross Aboukhadijeh  
 safe-stable-stringify,1.1.1 1.1.1  
 Copyright (c) 2018 Ruben Bridgewater  
 safe-stable-stringify,2.0.0 2.0.0 Copyright (c) Ruben Bridgewater  
 safe-stable-stringify,2.3.1 2.3.1 Copyright (c) Ruben Bridgewater  
 scheduler,0.19.1 0.19.1  
 Copyright (c) Facebook, Inc. and its affiliates.  
 schema-utils,0.3.0 0.3.0  
 Copyright JS Foundation and other contributors  
 scoped-regex,1.0.0 1.0.0 Copyright (c), Sindre Sorhus  
 semver,5.7.1 5.7.1  
 Copyright (c) Isaac Z. Schlueter and Contributors  
 semver-compare,1.0.0 1.0.0 Copyright (c) substack (James Halliday)  
 send,0.17.2 0.17.2  
 Copyright (c) 2012 TJ Holowaychuk;Copyright (c) 2014-2016 Douglas Christopher Wilson  
 serve-static,1.14.2 1.14.2  
 Copyright (c) 2010 Sencha Inc.;Copyright (c) 2011 LearnBoost;Copyright (c) 2011 TJ Holowaychuk;Copyright (c)  
 2014-2016 Douglas Christopher Wilson  
 set-getter,0.1.1 0.1.1  
 Copyright (c) 2016, Brian Woodward.  
 setprototypeof,1.1.0 1.1.0 Copyright (c) 2015, Wes Todd  
 shallow-equal,1.2.1 1.2.1  
 Copyright © 2016 Misha Moroshko  
 shebang-command,1.2.0 1.2.0  
 Copyright (c) Kevin Mårtensson ([github.com/kevva](https://github.com/kevva))  
 shebang-regex,1.0.0 1.0.0

Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
shebang-regex,3.0.0 3.0.0  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com)) side-channel,1.0.4 1.0.4  
Copyright (c) 2019 Jordan Harband  
signal-exit,3.0.7 3.0.7 Copyright (c) 2015, Contributors  
simple-swizzle,0.2.2 0.2.2 Copyright (c) 2015 Josh Junon  
slash,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
slf4j-api 1.7.23  
Copyright 2001-2004 The Apache Software Foundation.  
slf4j-api 1.7.25  
Copyright (c) 2004-2017 QOS.ch  
slf4j-jdk14 1.7.23  
Copyright (c) 2004-2017 QOS.ch All rights reserved.  
slf4j-jdk14 1.7.5  
Copyright (c) 2004-2008 QOS.ch All rights reserved.  
slf4j-log4j12 1.7.23  
Copyright (c) 2004-2017 QOS.ch All rights reserved.  
slf4j-nop 1.7.23  
Copyright (c) 2004-2017 QOS.ch All rights reserved.  
snapdragon,0.8.2 0.8.2  
Copyright (c) 2015-2018, Jon Schlinkert.  
socks-proxy-agent,5.0.1 5.0.1  
Copyright (c) 2013 Nathan Rajlich  
source-map-url,0.4.1 0.4.1 Copyright (c) 2014 Simon Lydell  
sshpk,1.17.0 1.17.0  
Copyright Joyent, Inc. All rights reserved.  
stackblur-canvas,1.0.0 1.0.0 Copyright (c) 2010 Mario Klingemann  
standard-as-callback,2.1.0 2.1.0 opyright (c) 2018 Zihua Li; Copyright (c) 2013-2017 Petka Antonov  
statuses,1.5.0 1.5.0  
Copyright (c) 2014 Jonathan Ong , Copyright (c) 2016 Douglas Christopher Wilson

string-width,3.1.0 3.1.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
string-width,4.2.2 4.2.2  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
string.prototype.trim,1.2.5 1.2.5 Copyright (c) 2015 Jordan Harband  
string.prototype.trimend,1.0.4 1.0.4 Copyright (c) 2015 Jordan Harband  
string.prototype.trimstart,1.0.4 1.0.4 Copyright (c) 2015 Jordan Harband  
string\_decoder,0.10.31 0.10.31  
Copyright Node.js contributors. All rights reserved. Copyright Joyent, Inc. and other Node contributors. string\_decoder,1.1.1 1.1.1  
Copyright Joyent, Inc. and other Node contributors.  
string\_decoder,1.3.0 1.3.0  
Copyright Joyent, Inc. and other Node contributors. All rights reserved.  
strip-ansi,5.2.0 5.2.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
strip-ansi,6.0.0 6.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
strip-bom-buf,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
strip-bom-stream,2.0.0 2.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)

strip-eof,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
superagent-prefix,0.0.2 0.0.2 Copyright (C) 2013 John Syrinek  
supports-preserve-symlinks-flag,1.0.0 1.0.0  
Copyright (c) 2022 Inspect JS  
swagger-fluent,5.0.3 5.0.3  
Copyright (c) 2018 Silas Boyd-Wickizer  
symbol-observable,1.2.0 1.2.0  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com)) and Ben Lesh  
symbol-tree,3.2.4 3.2.4  
Copyright (c) 2015 Joris van der Wel  
tabbable,3.1.2 3.1.2 Copyright (c) 2015 David Clark  
test,0.6.0 0.6.0  
Copyright 2011 Irakli Gozalishvili. All rights reserved.  
text-hex,1.0.0 1.0.0  
Copyright (c) 2014-2015 Arnout Kazemier  
textangular,1.4.0 1.4.0  
Copyright (c) Austin Anderson. All rights reserved  
textextensions,2.6.0 2.6.0 Copyright © 2013+ Bevry Pty Ltd  
through,2.3.8 2.3.8  
Copyright (c) 2011 Dominic Tarr  
through2,2.0.5 2.0.5  
Copyright (c) Rod Vagg (the "Original Author") and additional contributors  
to-fast-properties,1.0.3 1.0.3  
Copyright (c) 2014 Petka Antonov, 2015 Sindre Sorhus  
to-readable-stream,1.0.0 1.0.0  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
to-regex-range,2.1.1 2.1.1  
Copyright (c) 2015-present, Jon Schlinkert.  
to-regex-range,5.0.1 5.0.1  
Copyright (c) 2015-present, Jon Schlinkert.  
toidentifier,1.0.0 1.0.0  
Copyright (c) 2016 Douglas Christopher Wilson  
toidentifier,1.0.1 1.0.1  
Copyright (c) 2016 Douglas Christopher Wilson  
tr46,0.0.3 0.0.3  
Copyright (c) 2016 Sebastian Mayr  
tr46,2.1.0 2.1.0  
Copyright (c) 2016 Sebastian Mayr  
type-fest,0.21.3 0.21.3  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
type-fest,0.6.0 0.6.0  
Copyright (c) Sindre Sorhus ([sindresorhus.com](https://sindresorhus.com))  
typedarray,0.0.6 0.0.6  
Copyright (c) substack (James Halliday)  
typedarray-to-buffer,3.1.5 3.1.5 Copyright (c) Feross Aboukhadijeh  
uid2,0.0.4 0.0.4  
na  
uikit,2.18.0 2.18.0  
Copyright (c) YOOtheme GmbH  
underscore 1.12.1  
Copyright (c) 2009-2020 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

union-value,1.0.1 1.0.1  
 Copyright (c) 2015-2017, Jon Schlinkert  
 unique-string,2.0.0 2.0.0  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 universalify,0.1.2 0.1.2  
 Copyright (c) 2017, Ryan Zimmerman  
 universalify,2.0.0 2.0.0  
 Copyright (c) 2017, Ryan Zimmerman  
 unset-value,1.0.0 1.0.0  
 Copyright (c) 2015, 2017, Jon Schlinkert  
 untildify,3.0.3 3.0.3  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 url-to-options,1.0.1 1.0.1 Copyright (c) 2017 Steven Vachon  
 use-resize-observer,6.1.0 6.1.0  
 Copyright 2018 Viktor Hubert  
 util,0.10.4 0.10.4  
 Copyright Joyent, Inc. and other Node contributors. All rights reserved.  
 utils-merge,1.0.1 1.0.1  
 Copyright (c) 2013-2017 Jared Hanson  
 valid-url,1.0.9 1.0.9  
 Copyright (c) 2013 Odysseas Tsatalos and oDesk Corporation  
 validate.io-array,1.0.6 1.0.6 Copyright © 2014-2015. Athan Reines. validate.io-function,1.0.2 1.0.2 Copyright © 2014. Athan Reines.  
 validate.io-integer,1.0.5 1.0.5 Copyright © 2014. Athan Reines.  
 validate.io-integer-array,1.0.0 1.0.0  
 Copyright © 2015. Athan Reines.  
 validate.io-number,1.0.3 1.0.3 Copyright © 2014. Athan Reines.  
 validator,13.6.0 13.6.0  
 Copyright 2018 Chris O'Hara (cohara87@gmail.com), Copyright 2018 Chris O'Hara (cohara87@gmail.com)  
 validator,13.7.0 13.7.0  
 Copyright 2018 Chris O'Hara (cohara87@gmail.com), Copyright 2018 Chris O'Hara (cohara87@gmail.com)  
 vinyl,2.2.1 2.2.1  
 Copyright (c) 2013 Blaine Bublitz , Eric Schoffstall and other contributors  
 w3c-xmlserializer,2.0.0 2.0.0 Copyright © 2016 Sebastian Mayr  
 warning,3.0.0 3.0.0  
 Copyright (c) 2013-2015, Facebook, Inc.  
 wwidth,1.0.1 1.0.1  
 Copyright (C) 2012 by Jun Woong  
 wed,0.12.0 0.12.0  
 Copyright (c) 2010,2011,2012,2013 Morgan Roderick <http://roderick.dk>CHR(10) \* Copyright 2012-2013 The Dojo Foundation CHR(10) \* @copyright 2013, 2014 Mangalam Research Center for Buddhist LanguagesCHR(10) \* @copyright 2013, 2014 Mangalam Research Center for Buddhist LanguagesCHR(10) \* @copyright 2014 Mangalam Research Center for Buddhist LanguagesCHR(10) \* @license RequireJS 2.1.11 Copyright (c) 2010-2014, The Dojo Foundation All Rights Reserved.CHR(10) \* @license RequireJS text 2.0.10 Copyright (c) 2010-2012, The Dojo Foundation All Rights Reserved.CHR(10) \* Copyright 2005, 2014 jQuery Foundation, Inc. and other contributorsCHR(10) \* Copyright 2009-2013 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & EditorsCHR(10) \* Copyright 2011-2014 Twitter, Inc.CHR(10) \* Copyright 2013 Tim Down.CHR(10) \* Copyright 2013 jQuery Foundation, Inc. and other contributorsCHR(10) \* Copyright 2013, Tim DownCHR(10)\* @copyright 2013, 2014 Mangalam Research Center for Buddhist Languages  
 whatwg-encoding,1.0.5 1.0.5  
 Copyright © 2016–2018 Domenic Denicola  
 whatwg-url,8.7.0 8.7.0

Copyright (c) 2015–2016 Sebastian Mayr  
which,1.3.1 1.3.1  
Copyright (c) Isaac Z. Schlueter and Contributors  
which,2.0.2 2.0.2  
Copyright (c) Isaac Z. Schlueter and Contributors  
which-module,2.0.0 2.0.0 Copyright (c) 2016, Contributors  
window-or-global,1.0.1 1.0.1 Copyright (c) Purpose Industries  
window-size,0.1.4 0.1.4  
Copyright © 2018, Jon Schlinkert. Released under the MIT License.  
winston,3.5.1 3.5.1  
Copyright (c) 2010-2018 Caolan McMahon  
winston,3.6.0 3.6.0  
na  
winston-transport,4.4.2 4.4.2  
Copyright (c) 2015 Charlie Robbins & the contributors.  
winston-transport,4.5.0 4.5.0  
Copyright (c) 2015 Charlie Robbins & the contributors.  
with-open-file,0.1.7 0.1.7  
Copyright (c) Raphael von der Grün  
wrap-ansi,7.0.0 7.0.0  
Copyright (c) Sindre Sorhus (<https://sindresorhus.com>)  
wrappy,1.0.2 1.0.2  
Copyright (c) Isaac Z. Schlueter and Contributors  
ws,6.2.2 6.2.2  
Copyright (c) 2011 Einar Otto Stangvik  
ws,7.5.7 7.5.7  
na  
y18n,4.0.3 4.0.3  
Copyright (c) 2015, Contributors  
yallist,4.0.0 4.0.0  
Copyright (c) Isaac Z. Schlueter and Contributors  
yaml,1.10.2 1.10.2  
Copyright Eemeli Aro  
yargs,16.1.1 16.1.1  
Copyright 2010 James Halliday ([mail@substack.net](mailto:mail@substack.net)); Modified work Copyright 2014 Contributors ([ben@npmjs.com](mailto:ben@npmjs.com))  
yargs,16.2.0 16.2.0  
Copyright 2010 James Halliday ([mail@substack.net](mailto:mail@substack.net)); Modified work Copyright 2014 Contributors ([ben@npmjs.com](mailto:ben@npmjs.com))  
yargs-parser,15.0.3 15.0.3 Copyright (c) 2016, Contributors  
z-schema,4.2.4 4.2.4  
Copyright (c) 2014 Martin Zagora and other contributors <https://github.com/zaggino/z-schema/graphs/contributors>  
---End of the MIT Notices and Information---  
+++++  
MIT License: The Program includes some or all of the following that IBM obtained under the MIT License:  
jquery-textfill 0.6.0, ansi-font,0.0.2 0.0.2, babel-types,7.0.0-alpha.20 null, textfit 2.3.1, traverse-async,0.1.6 0.1.6, blockui, 1.0.0  
1.0.0, body-parser 1.18.3, bootstrap,4.4.1 4.4.1, colors.js 1.4.0, com.github.zafarkhaja,java-semver,0.9.0 0.9.0,  
cookie-parser,1.4.5 1.4.5, dateformat 3.0.3, doT 1.1.3, es5-shim 4.5.9, es5-ext 0.10.53, fresh 0.5.2, graphlib-dot,0.6.0 0.6.0,  
handlebars.js 2.0.0, helmet,4.6.0 4.6.0, Java JWT 3.8.0, jQuery 3.3.1, jQuery 3.5.1, jquery,1.5.1 1.5.1, momenttimezone 0.5.11,  
JS-YAML (node) 3.4.6, js-yaml,3.13.1 3.13.1, JSZip 3.2.0, lodash 4.17.5, toastr 2.1.2, mobx 4.15.0, mobxstate-tree 3.15.0,  
Moment 2.25.3, mustache,3.0.1 3.0.1, net.sf.jopt-simple,jopt-simple,5.0.2 5.0.2, net.sf.jopt-simple,joptsimple,5.0.4 5.0.4,  
object-assign 4.1.1, on-finished 2.3.0, org.checkerframework,checker-qual,2.11.1 2.11.1,  
org.checkerframework,checker-qual,3.5.0 3.5.0, org.projectlombok,lombok,1.18.8 1.18.8, org.slf4j,log4j-over-slf4j,1.7.23 1.7.23,  
path 0.12.7, bluebird 3.4.7, React 16.13.0, requirejs-text,2.0.16 2.0.16, safe-buffer 5.1.2, sorttable,1.0.0 1.0.0, stack-trace 0.0.10,

summernote-rq,1.0.0 1.0.0, summernote,0.8.3 0.8.3, underscore.js 1.5.2, underscore.js 1.7.0, vary 1.1, vis,4.21.0 4.21.0  
ansi-font,0.0.2 0.0.2 <http://jeditoolkit.com/LICENSE>  
babel-types,7.0.0-alpha.20 null  
Copyright (c) 2014-2017 Sebastian McKenzie  
blockui,1.0.0 1.0.0  
Copyright (c) 2007-2013 M. Alsup  
bluebird 3.4.7  
Copyright (c) 2013-2017 Petka Antonov  
body-parser 1.18.3  
Copyright (c) 2014 Jonathan Ong  
Copyright (c) 2014-2015 Douglas Christopher Wilson  
bootstrap,4.4.1 4.4.1  
Copyright (c) 2011-2021 The Bootstrap Authors  
colors.js 1.4.0  
Original Library  
- Copyright (c) Marak Squires

#### Additional Functionality

- Copyright (c) Sindre Sorhus ([sindresorhus.com](http://sindresorhus.com))  
[com.github.zafarkhaja.java-semver](https://github.com/zafarkhaja/java-semver),0.9.0 0.9.0 Copyright 2012-2015 Zafar Khaja .  
cookie-parser,1.4.5 1.4.5  
Copyright (c) 2014 TJ Holowaychuk Copyright (c) 2015 Douglas Christopher Wilson

dateformat 3.0.3  
(c) 2007-2009 Steven Levithan  
doT 1.1.3  
Copyright (c) 2011 Laura Doktorova  
es5-ext 0.10.53  
Copyright (c) 2011-2019, Mariusz Nowak, @medikoo, medikoo.com  
es5-shim 4.5.9  
Copyright 2009-2016 Kristopher Michael Kowal and contributors  
fresh 0.5.2  
Copyright 2012 TJ Holowaychuk  
Copyright 2016-2017 Douglas Christopher Wilson  
graphlib-dot,0.6.0 0.6.0  
Copyright (c) 2012-2013 Chris Pettitt  
handlebars.js 2.0.0  
Copyright (C) 2011-2015 by Yehuda Katz  
helmet,4.6.0 4.6.0  
Copyright (c) 2012-2021 Evan Hahn, Adam Baldwin  
Java JWT 3.8.0  
Copyright 2015 Auth0, Inc. (<http://auth0.com>)  
jQuery 3.3.1  
Copy SF (- Copyrighi6 1o ,uy) Tjhael 3aKAr 0 nr 0Ei2u5Bars.js 2.0.0



jquery,1.5.1 1.5.1  
 Copyright 2021 OpenJS Foundation and jQuery contributors.  
 jquery-textfill 0.6.0  
 Copyright (c) 2014 Alexandre Dantas  
 Copyright (c) 2012-2013 Yu-Jie Lin  
 Copyright (c) 2009 Russ Painter  
 JS-YAML (node) 3.4.6  
 Copyright (C) 2011-2015 by Vitaly Puzrin  
 js-yaml,3.13.1 3.13.1  
 Copyright (C) 2011-2015 by Vitaly Puzrin  
 JSZip 3.2.0  
 Copyright 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso  
 lodash 4.17.5  
 Copyright JS Foundation and other contributors  
 Based on Underscore.js, copyright Jeremy Ashkenas,  
 DocumentCloud and Investigative Reporters & Editors  
 mobx 4.15.0  
 Copyright (c) 2015 Michel Weststrate  
 mobx-state-tree 3.15.0  
 Copyright (c) 2016 Michel Weststrate  
 Moment 2.25.3  
 Copyright JS Foundation and other contributors  
 moment-timezone 0.5.11  
 Copyright JS Foundation and contributors, <https://js.foundation>  
 mustache,3.0.1 3.0.1  
 Copyright (c) 2009 Chris Wanstrath (Ruby) Copyright (c) 2010-2014 Jan Lehnardt (JavaScript) Copyright (c) 2010-2015 The  
 mustache.js community  
 net.sf.jopt-simple,jopt-simple,5.0.2 5.0.2 Copyright (c) 2004-2015 Paul R. Holser, Jr  
 net.sf.jopt-simple,jopt-simple,5.0.4 5.0.4 Copyright (c) 2004-2015 Paul R. Holser, Jr.  
 object-assign 4.1.1  
 Copyright (c) Sindre Sorhus (sindresorhus.com)  
 on-finished 2.3.0  
 Copyright (c) 2013 Jonathan Ong  
 Copyright (c) 2014 Douglas Christopher Wilson  
 org.checkerframework,checker-qual,2.11.1 2.11.1  
 Copyright 2004-present by the Checker Framework developers  
 org.checkerframework,checker-qual,3.5.0 3.5.0  
 Copyright 2004-present by the Checker Framework developers  
 org.projectlombok,lombok,1.18.8 1.18.8  
 Copyright (C) 2009-2021 The Project Lombok Authors.  
 org.slf4j,log4j-over-slf4j,1.7.23 1.7.23  
 Copyright (c) 2004-2017 QOS.ch  
 path 0.12.7  
 Copyright Joyent, Inc. and other Node contributors. All rights reserved.  
 React 16.13.0  
 Copyright (c) Facebook, Inc. and its affiliates.  
 requirejs-text,2.0.16 2.0.16  
 Copyright jQuery Foundation and other contributors  
 safe-buffer 5.1.2  
 Copyright (c) Feross Aboukhadijeh  
 sortable,1.0.0 1.0.0  
 Copyright 2021 Stuart Langridge.

stack-trace 0.0.10  
 Copyright (c) 2011 Felix Geisendörfer (felix@debuggable.com)  
 summernote,0.8.3 0.8.3  
 Copyright (c) 2015~ Summernote Team  
 summernote-rq,1.0.0 1.0.0 Copyright (c) 2015~ Summernote Team  
 toastr 2.1.2  
 Copyright (c)  
 underscore.js 1.5.2  
 Copyright (c) 2009-2013 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors  
 underscore.js 1.7.0  
 Copyright (c) 2009-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors  
 vary 1.1  
 Copyright (c) 2014-2015 Douglas Christopher Wilson  
 vis,4.21.0 4.21.0  
 Copyright (C) 2010-2017 Almende B.V. and Contributors

-----  
 The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

---End of the MIT License Notices and Information---

+++++

: The Program includes some or all of the following that IBM obtained under the MPLv1.1license:  
 ckeditor-dev,4.8.0 4.8.0, ckeditor,4.12.0 4.12.0, ckeditor4-dev,4.16.0 4.16.0, ckeditor4,4.16.0 4.16.0, ckeditor4,4.16.2 4.16.2, ckeditor4,4.17.2 4.17.2, liferay-ckeditor,4.13.1-liferay.3 4.13.1-liferay.3, SimpleNLG 4.4.8 ckeditor,4.12.0 4.12.0  
 2003 - 2021 CKSource sp. z o.o. sp.k. All rights reserved.  
 ckeditor-dev,4.8.0 4.8.0  
 Copyright (c) 2003-2017, CKSource - Frederico Knabben  
 ckeditor4,4.16.0 4.16.0  
 2003 - 2021 CKSource sp. z o.o. sp.k. All rights reserved.  
 ckeditor4,4.16.2 4.16.2  
 2003 - 2021 CKSource sp. z o.o. sp.k. All rights reserved.  
 ckeditor4,4.17.2 4.17.2  
 2003 - 2022 CKSource sp. z o.o. sp.k. All rights reserved.  
 ckeditor4-dev,4.16.0 4.16.0  
 2003 - 2021 CKSource sp. z o.o. sp.k. All rights reserved.  
 liferay-ckeditor,4.13.1-liferay.3 4.13.1-liferay.3  
 Copyright (c) 2003-2019, CKSource - Frederico Knabben  
 SimpleNLG 4.4.8  
 Copyright (C) 2010-11 [The University of Aberdeen]  
 ---End of the MPLv1.1license Notices and Information---

+++++  
: The Program includes some or all of the following that IBM obtained under the MPLV2license:  
org.mozilla,rhino,1.7.7.2 1.7.7.2

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0.

---End of the MPLV2license Notices and Information---

+++++  
Public Domain License: The Program includes some or all of the following that IBM obtained under the Public Domain License:  
org.hdrhistogram,HdrHistogram,2.1.9 2.1.9, org.reactivestreams,reactive-streams,1.0.3-RC1 1.0.3-RC1, parent-require,  
1.0.0 1.0.0, tweetnacl,0.14.5 0.14.5, xz 1.5 org.hdrhistogram,HdrHistogram,2.1.9 2.1.9

Written by Gil Tene of Azul Systems, and released to the public domain

parent-require,1.0.0 1.0.0 Copyright (c) 2013, Jared Hanson

tweetnacl,0.14.5 0.14.5

Dmitry Chestnykh (@dchest), Devi Mandiri (@devi), AndSDev (@AndSDev)

xz 1.5

All the files in this package have been written by Lasse Collin, Igor Pavlov, and/or Brett Okken. All these files have been put into the public domain. You can do whatever you want with these files.

This software is provided "as is", without any warranty.

---End of the Public Domain License Notices and Information---

+++++  
: The Program includes some or all of the following that IBM obtained under the SunIBMTLDALicense:  
com.ibm.java,ibm-jre,8.0.6.35.1 8.0.6.35.1

Copyright 1992, 2021, Oracle and/or its affiliates. Copyright IBM Corporation, 1998, 2021. The Apache Software License, Version 1.1 and Version 2.0 Copyright 1999-2007 The Apache Software Foundation.

---End of the SunIBMTLDALicense Notices and Information---

+++++  
Unicode License: The Program includes some or all of the following that IBM obtained under the Unicode License:  
com.ibm.icu,icu4j,65.1 65.1

Copyright © 1991-2019 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

---End of the Unicode License Notices and Information---

+++++  
W3C Software License: The Program includes some or all of the following that IBM obtained under the W3C Software License:  
org.apache.cxf,cxf-core,3.3.2 3.3.2  
Copyright 2006-2019 The Apache Software Foundation

-----  
W3C(R) SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

---End of the W3C Software License Notices and Information---

=====

END OF NOTICES AND INFORMATION

### ***IBM DB2 Driver for JDBC and SQLJ License***

(cn.guoyukun.jdbc:db2jcc 1.4.2, db2jcc 9, db2jcc4 10.1, db2jcc\_license\_cu 9, IBM DB2 Driver for JDBC and SQLJ v9.1.0.2, IBM.Data.DB2.Core-Inx 1.0.0.100, IBM.Data.DB2.Core-Inx 1.1.1.101)

IBM DB2 Driver for JDBC and SQLJ

=====

International Program License Agreement

Part 1 - General Terms

BY DOWNLOADING, INSTALLING, COPYING, ACCESSING, OR USING THE PROGRAM YOU AGREE TO THE TERMS OF THIS AGREEMENT. IF YOU ARE ACCEPTING THESE TERMS ON BEHALF OF ANOTHER PERSON OR A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT AND WARRANT THAT YOU HAVE FULL AUTHORITY TO BIND THAT PERSON, COMPANY, OR LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT AGREE TO THESE TERMS,

- DO NOT DOWNLOAD, INSTALL, COPY, ACCESS, OR USE THE PROGRAM; AND

- PROMPTLY RETURN THE PROGRAM AND PROOF OF ENTITLEMENT TO THE PARTY FROM WHOM YOU ACQUIRED IT TO OBTAIN A REFUND OF THE AMOUNT YOU PAID. IF YOU DOWNLOADED THE PROGRAM, CONTACT THE PARTY FROM WHOM YOU ACQUIRED IT.

"IBM" is International Business Machines Corporation or one of its subsidiaries.

"License Information" ("LI") is a document that provides information specific to a Program. The Program's LI is available at <http://www.ibm.com/software/sla/> . The LI may also be found in a file in the Program's directory, by the use of a system command, or as a booklet which accompanies the Program.

"Program" is the following, including the original and all whole or partial copies: 1) machine-readable instructions and data, 2) components, 3) audio-visual content (such as images, text, recordings, or pictures), 4) related licensed materials, and 5) license use documents or keys, and documentation.

A "Proof of Entitlement" ("PoE") is evidence of Your authorization to use a Program at a specified level. That level may be measured, for example, by the number of processors or users. The PoE is also evidence of Your eligibility for warranty, future upgrade prices, if any, and potential special or promotional opportunities. If IBM does not provide You with a PoE, then IBM may accept the original paid sales receipt or other sales record from the party (either IBM or its reseller) from whom You acquired the Program, provided that it specifies the name of the Program and the usage level acquired.

"You" and "Your" refer either to an individual person or to a single legal entity.

This Agreement includes Part 1 - General Terms, Part 2 - Country-unique Terms (if any), License Information, and Proof of Entitlement and is the complete agreement between You and IBM regarding the use of the Program. It replaces any prior oral or written communications between You and IBM concerning Your use of the Program. The terms of Part 2 and License Information may replace or modify those of Part 1. To the extent there is a conflict between the terms of this Agreement and those of the IBM International Passport Advantage Agreement, the terms of the latter agreement prevail.

## 1. Entitlement

### License

The Program is owned by IBM or an IBM supplier, and is copyrighted and licensed, not sold.

IBM grants You a nonexclusive license to use the Program when You lawfully acquire it.

You may 1) use the Program up to the level of use specified in the PoE and 2) make and install copies, including a backup copy, to support such use. The terms of this license apply to each copy You make. You will reproduce all copyright notices and all other legends of ownership on each copy, or partial copy, of the Program.

If You acquire the Program as a program upgrade, after You install the upgrade You may not use the Program from which You upgraded or transfer it to another party.

You will ensure that anyone who uses the Program (accessed either locally or remotely) does so only for Your authorized use and complies with the terms of this Agreement.

You may not 1) use, copy, modify, or distribute the Program except as provided in this Agreement; 2) reverse assemble, reverse compile, or otherwise translate the Program except as specifically permitted by law without the possibility of

contractual waiver; or 3) sublicense, rent, or lease the Program.

IBM may terminate Your license if You fail to comply with the terms of this Agreement. If IBM does so, You must destroy all copies of the Program and its PoE.

#### Money-back Guarantee

If for any reason You are dissatisfied with the Program and You are the original licensee, You may obtain a refund of the amount You paid for it, if within 30 days of Your invoice date You return the Program and its PoE to the party from whom You obtained it. If You downloaded the Program, You may contact the party from whom You acquired it for instructions on how to obtain the refund.

#### Program Transfer

You may transfer a Program and all of Your license rights and obligations to another party only if that party agrees to the terms of this Agreement. When You transfer the Program, You must also transfer a copy of this Agreement, including the Program's PoE. After the transfer, You may not use the Program.

## 2. Charges

The amount payable for a Program license is a one-time charge.

One-time charges are based on the level of use acquired which is specified in the PoE. IBM does not give credits or refunds for charges already due or paid, except as specified elsewhere in this Agreement.

If You wish to increase the level of use, notify IBM or the party from whom You acquired it and pay any applicable charges.

If any authority imposes a duty, tax, levy or fee, excluding those based on IBM's net income, upon the Program, then You agree to pay the amount specified or supply exemption documentation. You are responsible for any personal property taxes for the Program from the date that You acquire it.

## 3. Limited Warranty

IBM warrants that when the Program is used in the specified operating environment it will conform to its specifications. The warranty applies only to the unmodified portion of the Program. IBM does not warrant uninterrupted or error-free operation of the Program or that IBM will correct all Program defects. You are responsible for the results obtained from the use of the Program.

IBM provides You with access to IBM databases containing information on known Program defects, defect corrections, restrictions, and bypasses at no additional charge. Consult the IBM Software Support Guide for further information at <http://www.ibm.com/software/support>. IBM will maintain this information for at least one year after the original licensee acquires the Program ("Warranty Period").

If the Program does not function as warranted during the Warranty Period and the problem cannot be resolved with information available in the IBM databases, You may return the Program and its PoE to the party (either IBM or its reseller) from whom You acquired it and receive a refund in the amount You paid. If You downloaded the Program, You may contact the party from whom You acquired it for instructions on how to obtain the refund.

THESE WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES APPLY AFTER THAT PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THESE WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR JURISDICTION TO JURISDICTION.

#### 4. Limitation of Liability

Circumstances may arise where, because of a default on IBM's part or other liability, You are entitled to recover damages from IBM. In each such instance, regardless of the basis on which You may be entitled to claim damages from IBM, (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), IBM is liable for no more than 1) damages for bodily injury (including death) and damage to real property and tangible personal property and 2) the amount of any other actual direct damages up to the charges for the Program that is the subject of the claim.

This limitation of liability also applies to IBM's Program developers and suppliers. It is the maximum for which they and IBM are collectively responsible.

UNDER NO CIRCUMSTANCES IS IBM, ITS PROGRAM DEVELOPERS OR SUPPLIERS LIABLE FOR ANY OF THE FOLLOWING, EVEN IF INFORMED OF THEIR POSSIBILITY:

1. LOSS OF, OR DAMAGE TO, DATA;
2. SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES, OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES; OR
3. LOST PROFITS, BUSINESS, REVENUE, GOODWILL, OR ANTICIPATED SAVINGS.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

#### 5. General

1. Nothing in this Agreement affects any statutory rights of consumers that cannot be waived or limited by contract.
2. In the event that any provision of this Agreement is held to be invalid or unenforceable, the remaining provisions of this Agreement remain in full force

and effect.

3. You agree to comply with all applicable export and import laws and regulations.

4. You agree to allow IBM to store and use Your contact information, including names, phone numbers, and e-mail addresses, anywhere they do business. Such information will be processed and used in connection with our business relationship, and may be provided to contractors, Business Partners, and assignees of IBM for uses consistent with their collective business activities, including communicating with You (for example, for processing orders, for promotions, and for market research).

5. Neither You nor IBM will bring a legal action under this Agreement more than two years after the cause of action arose unless otherwise provided by local law without the possibility of contractual waiver or limitation.

6. Neither You nor IBM is responsible for failure to fulfill any obligations due to causes beyond its control.

7. This Agreement will not create any right or cause of action for any third party, nor will IBM be responsible for any third party claims against You except, as permitted by the Limitation of Liability section above, for bodily injury (including death) or damage to real or tangible personal property for which IBM is legally liable.

## 6. Governing Law, Jurisdiction, and Arbitration

### Governing Law

Both You and IBM consent to the application of the laws of the country in which You acquired the Program license to govern, interpret, and enforce all of Your and IBM's rights, duties, and obligations arising from, or relating in any manner to, the subject matter of this Agreement, without regard to conflict of law principles.

The United Nations Convention on Contracts for the International Sale of Goods does not apply.

### Jurisdiction

All of our rights, duties, and obligations are subject to the courts of the country in which You acquired the Program license.

## Part 2 - Country-unique Terms

### AMERICAS

ARGENTINA: Governing Law, Jurisdiction, and Arbitration (Section 6): The following exception is added to this section:



Any litigation arising from this Agreement will be settled exclusively by the Ordinary Commercial Court of the city of Buenos Aires.

BRAZIL: Governing Law, Jurisdiction, and Arbitration (Section 6): The following exception is added to this section:

Any litigation arising from this Agreement will be settled exclusively by the court of Rio de Janeiro, RJ.

CANADA: General (Section 5): The following replaces item 7:

7. This Agreement will not create any right or cause of action for any third party, nor will IBM be responsible for any third party claims against You except as permitted by the Limitation of Liability section above for bodily injury (including death) or physical harm to real or tangible personal property caused by IBM's negligence for which IBM is legally liable.

Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws in the Province of Ontario

PERU: Limitation of Liability (Section 4): The following is added at the end of this section:

In accordance with Article 1328 of the Peruvian Civil Code, the limitations and exclusions specified in this section will not apply to damages caused by IBM's willful misconduct ("dolo") or gross negligence ("culpa inexcusable").

UNITED STATES OF AMERICA: General (Section 5): The following is added to this section:

U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by the GSA ADP Schedule Contract with the IBM Corporation.

Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws of the State of New York, United States of America

ASIA PACIFIC

AUSTRALIA: Limited Warranty (Section 3): The following is added:

The warranties specified in this Section are in addition to any rights You may have under the Trade Practices Act 1974 or other legislation and are only limited to the extent permitted by the applicable legislation.

Limitation of Liability (Section 4): The following is added:

Where IBM is in breach of a condition or warranty implied by the Trade Practices Act 1974, IBM's liability is limited to the repair or replacement of the goods, or the supply of equivalent goods. Where that condition or warranty relates to right to sell, quiet possession or clear title, or the goods are of a kind ordinarily acquired for personal, domestic or household use or consumption, then none of the limitations in this paragraph apply.

Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws of the State or Territory in which You acquired the Program license

CAMBODIA, LAOS, and VIETNAM: Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws of the State of New York, United States of America

The following is added to this section:

#### Arbitration

Disputes arising out of or in connection with this Agreement shall be finally settled by arbitration which shall be held in Singapore in accordance with the Arbitration Rules of Singapore International Arbitration Center ("SIAC Rules") then in effect. The arbitration award shall be final and binding for the parties without appeal and shall be in writing and set forth the findings of fact and the conclusions of law.

The number of arbitrators shall be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties shall appoint a third arbitrator who shall act as chairman of the proceedings. Vacancies in the post of chairman shall be filled by the president of the SIAC. Other vacancies shall be filled by the respective nominating party. Proceedings shall continue from the stage they were at when the vacancy occurred.

If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 days of the date the other party appoints its, the first appointed arbitrator shall be the sole arbitrator, provided that the arbitrator was validly and properly appointed.

All proceedings shall be conducted, including all documents presented in such proceedings, in the English language. The English language version of this Agreement prevails over any other language version.

HONG KONG S.A.R. and MACAU S.A.R. of China: Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws of Hong Kong Special Administrative Region of China

INDIA: Limitation of Liability (Section 4): The following replaces the terms of items 1 and 2 of the first paragraph:

1) liability for bodily injury (including death) or damage to real property and tangible personal property will be limited to that caused by IBM's negligence; and 2) as to any other actual damage arising in any situation involving nonperformance by IBM pursuant to, or in any way related to the subject of this Agreement, IBM's liability will be limited to the charge paid by You for the individual Program that is the subject of the claim.

General (Section 5): The following replaces the terms of item 5:

If no suit or other legal action is brought, within three years after the cause of action arose, in respect of any claim that either party may have against the other, the rights of the concerned party in respect of such claim will be forfeited and the other party will stand released from its obligations in respect of such claim.

Governing Law, Jurisdiction, and Arbitration (Section 6): The following is added to this section:

#### Arbitration

Disputes arising out of or in connection with this Agreement shall be finally settled by arbitration which shall be held in Bangalore, India in accordance with the laws of India then in effect. The arbitration award shall be final and binding for the parties without appeal and shall be in writing and set forth the findings of fact and the conclusions of law.

The number of arbitrators shall be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties shall appoint a third arbitrator who shall act as chairman of the proceedings. Vacancies in the post of chairman shall be filled by the president of the Bar Council of India. Other vacancies shall be filled by the respective nominating party. Proceedings shall continue from the stage they were at when the vacancy occurred.

If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 days of the date the other party appoints its, the first appointed arbitrator shall be the sole arbitrator, provided that the arbitrator was validly and properly appointed.

All proceedings shall be conducted, including all documents presented in such proceedings, in the English language. The English language version of this Agreement prevails over any other language version.

JAPAN: General (Section 5): The following is inserted after item 5:

Any doubts concerning this Agreement will be initially resolved between us in good faith and in accordance with the principle of mutual trust.

MALAYSIA: Limitation of Liability (Section 4): The word "SPECIAL" in item 2 of the third paragraph is deleted:

NEW ZEALAND: Limited Warranty (Section 3): The following is added:

The warranties specified in this Section are in addition to any rights You may have under the Consumer Guarantees Act 1993 or other legislation which cannot be excluded or limited. The Consumer Guarantees Act 1993 will not apply in respect of any goods which IBM provides, if You require the goods for the purposes of a business as defined in that Act.

Limitation of Liability (Section 4): The following is added:

Where Programs are not acquired for the purposes of a business as defined in the Consumer Guarantees Act 1993, the limitations in this Section are subject to the limitations in that Act.

PEOPLE'S REPUBLIC OF CHINA: Charges (Section 2): The following is added:

All banking charges incurred in the People's Republic of China will be borne by You and those incurred outside the People's Republic of China will be borne by IBM.

Governing Law, Jurisdiction, and Arbitration (Section 6): The phrase "the laws of the country in which You acquired the Program license" in the Governing Law subsection is replaced by the following:

the laws of the State of New York, United States of America (except when local law requires otherwise)

PHILIPPINES: Limitation of Liability (Section 4): The following replaces the terms of item 2 of the third paragraph:

2. special (including nominal and exemplary damages), moral, incidental, or indirect damages or for any economic consequential damages; or

Governing Law, Jurisdiction, and Arbitration (Section 6): The following is added to this section:

#### Arbitration

Disputes arising out of or in connection with this Agreement shall be finally settled by arbitration which shall be held in Metro Manila, Philippines in accordance with the laws of the Philippines then in effect. The arbitration award shall be final and binding for the parties without appeal and shall be in writing and set forth the findings of fact and the conclusions of law.

The number of arbitrators shall be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties shall appoint a third arbitrator who shall act as chairman of the proceedings. Vacancies in the post of chairman shall be filled by the president of the Philippine Dispute Resolution Center, Inc. Other vacancies shall be filled by the respective nominating party. Proceedings shall continue from the stage they were at when the vacancy occurred.

If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 days of the date the other party appoints its, the first appointed arbitrator shall be the sole arbitrator, provided that the arbitrator was validly and properly appointed.

All proceedings shall be conducted, including all documents presented in such proceedings, in the English language. The English language version of this Agreement prevails over any other language version.

SINGAPORE: Limitation of Liability (Section 4): The words "SPECIAL" and "ECONOMIC" are deleted from item 2 of the third paragraph.

General (Section 5): The following replaces the terms of item 7:

Subject to the rights provided to IBM's suppliers and Program developers as provided in Section 4 above (Limitation of Liability), a person who is not a party to this Agreement shall have no right under the Contracts (Right of Third Parties) Act to enforce any of its terms.

TAIWAN: Limited Warranty (Section 3): The last paragraph is deleted.

EUROPE, MIDDLE EAST, AFRICA (EMEA)

Limited Warranty (Section 3): In the European Union, the following is added:

In the European Union, consumers have legal rights under applicable national legislation governing the sale of consumer goods. Such rights are not affected by the Limited Warranty provision set out above at section 3 of this Agreement. The territorial scope of the Limited Warranty is worldwide.

Limitation of Liability (Section 4): In Austria, Denmark, Finland, Greece, Italy, Netherlands, Norway, Portugal, Spain, Sweden and Switzerland, the following replaces the terms of this section in its entirety:

Except as otherwise provided by mandatory law:

1. IBM's liability for any damages and losses that may arise as a consequence of the fulfillment of its obligations under or in connection with this agreement or due to any other cause related to this agreement is limited to the compensation of only those damages and losses proved and actually arising as an immediate and direct consequence of the non-fulfillment of such obligations (if IBM is at fault) or of such cause, for a maximum amount equal to the charges You paid for the Program.

The above limitation shall not apply to damages for bodily injuries (including death) and damages to real property and tangible personal property for which IBM is legally liable.

2. UNDER NO CIRCUMSTANCES IS IBM, OR ANY OF ITS PROGRAM DEVELOPERS, LIABLE FOR ANY OF THE FOLLOWING, EVEN IF INFORMED OF THEIR POSSIBILITY: 1) LOSS OF, OR DAMAGE TO, DATA; 2) INCIDENTAL OR INDIRECT DAMAGES, OR FOR ANY ECONOMIC

CONSEQUENTIAL DAMAGES; 3) LOST PROFITS, EVEN IF THEY ARISE AS AN IMMEDIATE CONSEQUENCE OF THE EVENT THAT GENERATED THE DAMAGES; OR 4) LOSS OF BUSINESS, REVENUE, GOODWILL, OR ANTICIPATED SAVINGS.

3. The limitation and exclusion of liability herein agreed applies not only to the activities performed by IBM but also to the activities performed by its suppliers and Program developers, and represents the maximum amount for which IBM as well as its suppliers and Program developers, are collectively responsible.

Limitation of Liability (Section 4): In France and Belgium, the following replaces the terms of this section in its entirety:

Except as otherwise provided by mandatory law:

1. IBM's liability for any damages and losses that may arise as a consequence of the fulfillment of its obligations under or in connection with this agreement is limited to the compensation of only those damages and losses proved and actually arising as an immediate and direct consequence of the non-fulfillment of such obligations (if IBM is at fault), for a maximum amount equal to the charges You paid for the Program that has caused the damages.

The above limitation shall not apply to damages for bodily injuries (including death) and damages to real property and tangible personal property for which IBM is legally liable.

2. UNDER NO CIRCUMSTANCES IS IBM, OR ANY OF ITS PROGRAM DEVELOPERS, LIABLE FOR ANY OF THE FOLLOWING, EVEN IF INFORMED OF THEIR POSSIBILITY: 1) LOSS OF, OR DAMAGE TO, DATA; 2) INCIDENTAL OR INDIRECT DAMAGES, OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES; 3) LOST PROFITS, EVEN IF THEY ARISE AS AN IMMEDIATE CONSEQUENCE OF THE EVENT THAT GENERATED THE DAMAGES; OR 4) LOSS OF BUSINESS, REVENUE, GOODWILL, OR ANTICIPATED SAVINGS.

3. The limitation and exclusion of liability herein agreed applies not only to the activities performed by IBM but also to the activities performed by its suppliers and Program developers, and represents the maximum amount for which IBM as well as its suppliers and Program developers, are collectively responsible

Governing Law, Jurisdiction, and Arbitration (Section 6)

Governing Law

The phrase "the laws of the country in which You acquired the Program license" is replaced by:

1) "the laws of Austria" in Albania, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, FYR Macedonia, Moldavia, Poland, Romania, Russia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, and FR Yugoslavia;

2) "the laws of France" in Algeria, Benin, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo Republic, Djibouti, Democratic Republic of Congo, Equatorial Guinea, French Guiana, French Polynesia, Gabon, Gambia, Guinea, Guinea-Bissau, Ivory Coast, Lebanon, Madagascar, Mali, Mauritania, Mauritius, Mayotte, Morocco, New Caledonia, Niger, Reunion, Senegal,

Seychelles, Togo, Tunisia, Vanuatu, and Wallis & Futuna;

3) "the laws of Finland" in Estonia, Latvia, and Lithuania;

4) "the laws of England" in Angola, Bahrain, Botswana, Burundi, Egypt, Eritrea, Ethiopia, Ghana, Jordan, Kenya, Kuwait, Liberia, Malawi, Malta, Mozambique, Nigeria, Oman, Pakistan, Qatar, Rwanda, Sao Tome, Saudi Arabia, Sierra Leone, Somalia, Tanzania, Uganda, United Arab Emirates, the United Kingdom, West Bank/Gaza, Yemen, Zambia, and Zimbabwe; and

5) "the laws of South Africa" in South Africa, Namibia, Lesotho and Swaziland.

## Jurisdiction

The following exceptions are added to this section:

1) In Austria the choice of jurisdiction for all disputes arising out of this Agreement and relating thereto, including its existence, will be the competent court of law in Vienna, Austria (Inner-City);

2) in Angola, Bahrain, Botswana, Burundi, Egypt, Eritrea, Ethiopia, Ghana, Jordan, Kenya, Kuwait, Liberia, Malawi, Malta, Mozambique, Nigeria, Oman, Pakistan, Qatar, Rwanda, Sao Tome, Saudi Arabia, Sierra Leone, Somalia, Tanzania, Uganda, United Arab Emirates, West Bank/Gaza, Yemen, Zambia, and Zimbabwe all disputes arising out of this Agreement or related to its execution, including summary proceedings, will be submitted to the exclusive jurisdiction of the English courts;

3) in Belgium and Luxembourg, for all disputes arising out of this Agreement or related to its interpretation or its execution, only the law and the courts of the capital of the country in which Your registered office and/or commercial office is located are competent;

4) in France, Algeria, Benin, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo Republic, Djibouti, Democratic Republic of Congo, Equatorial Guinea, French Guiana, French Polynesia, Gabon, Gambia, Guinea, Guinea-Bissau, Ivory Coast, Lebanon, Madagascar, Mali, Mauritania, Mauritius, Mayotte, Morocco, New Caledonia, Niger, Reunion, Senegal, Seychelles, Togo, Tunisia, Vanuatu, and Wallis & Futuna all disputes arising out of this Agreement or related to its violation or execution, including summary proceedings, will be settled exclusively by the Commercial Court of Paris;

5) in Russia, all disputes arising out of or in relation to the interpretation, the violation, the termination, the nullity of the execution of this Agreement shall be settled by Arbitration Court of Moscow;

6) in South Africa, Namibia, Lesotho and Swaziland, both of us agree to submit all disputes relating to this Agreement to the jurisdiction of the High Court in Johannesburg;

7) in Turkey all disputes arising out of or in connection with this Agreement shall be resolved by the Istanbul Central (Sultanahmet) Courts and Execution Directorates of Istanbul, the Republic of Turkey;

8) in each of the following specified countries, any legal claim arising out of this Agreement will be brought before, and settled exclusively by, the competent court of a) Athens for Greece, b) Tel Aviv-Jaffa for Israel, c) Milan for Italy, d) Lisbon for Portugal, and e) Madrid for Spain; and

9) in the United Kingdom, both of us agree to submit all disputes relating to this Agreement to the jurisdiction of the English courts.

## Arbitration

In Albania, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, FYR Macedonia, Moldavia, Poland, Romania, Russia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine,



General (Section 5): The following replace the terms of item 5:

Any claims resulting from this Agreement are subject to a statute of limitation of three years, except as stated in Section 3 (Limited Warranty) of this Agreement.

HUNGARY: Limitation of Liability (Section 4): The following is added at the end of this section:

The limitation and exclusion specified herein shall not apply to liability for a breach of contract damaging life, physical well-being, or health that has been caused intentionally, by gross negligence, or by a criminal act.

The parties accept the limitations of liability as valid provisions and state that the Section 314.(2) of the Hungarian Civil Code applies as the acquisition price as well as other advantages arising out of the present Agreement balance this limitation of liability.

IRELAND: Limited Warranty (Section 3): The following is added to this section:

Except as expressly provided in these terms and conditions, all statutory conditions, including all warranties implied, but without prejudice to the generality of the foregoing, all warranties implied by the Sale of Goods Act 1893 or the Sale of Goods and Supply of Services Act 1980 are hereby excluded.

Limitation of Liability (Section 4): The following replaces the terms of this section in its entirety:

For the purposes of this section, a "Default" means any act, statement, omission, or negligence on the part of IBM in connection with, or in relation to, the subject matter of an Agreement in respect of which IBM is legally liable to You whether in contract or tort. A number of Defaults which together result in, or contribute to, substantially the same loss or damage will be treated as one Default occurring on the date of occurrence of the last such Default.

Circumstances may arise where, because of a Default, You are entitled to recover damages from IBM. This section sets out the extent of IBM's liability and Your sole remedy.

1. IBM will accept unlimited liability for (a) death or personal injury caused by the negligence of IBM, and (b) subject always to the Items for Which IBM is Not Liable below, for physical damage to Your tangible property resulting from the negligence of IBM.

2. Except as provided in item 1 above, IBM's entire liability for actual damages for any one Default will not in any event exceed the greater of 1) EUR 125,000, or 2) 125% of the amount You paid for the Program directly relating to the Default. These limits also apply to any of IBM's suppliers and Program developers. They state the maximum for which IBM and such suppliers and Program developers are collectively responsible.

#### Items for Which IBM is Not Liable

Save with respect to any liability referred to in item 1 above, under no circumstances is IBM or any of its suppliers or Program developers liable for any of the following, even if IBM or they were informed of the possibility of such losses:

1. loss of, or damage to, data;
2. special, indirect, or consequential loss; or
3. loss of profits, business, revenue, goodwill, or anticipated savings.

ITALY: General (Section 5): The following is added to this section:

IBM and Customer (hereinafter, individually, "Party") shall comply with all the obligations of the applicable provisions of law and/or regulation on personal data protection. Each of the Parties will indemnify and keep the other Party harmless from any damage, claim, cost or expense incurred by the latter, directly and or indirectly, as a consequence of an infringement of the other Party of the mentioned provisions of law and/or regulations.

SLOVAKIA: Limitation of Liability (Section 4): The following is added to the end of the last paragraph:

The limitations apply to the extent they are not prohibited under ■■■ 373-386 of the Slovak Commercial Code.

General (Section 5): The terms of item 5 are replaced with the following:

THE PARTIES AGREE THAT ANY LEGAL OR OTHER ACTION RELATED TO A BREACH OF THIS AGREEMENT MUST BE COMMENCED NO LATER AS DEFINED BY THE LOCAL LAW (4 YEARS) FROM THE DATE ON WHICH THE CAUSE OF ACTION AROSE.

SOUTH AFRICA, NAMIBIA, LESOTHO, SWAZILAND: Limited Warranty (Section 3): The following is added at the end of the first paragraph:

notwithstanding any advice or assistance that IBM may have given to You prior to the selection of such Programs.

SWITZERLAND: General (Section 5): The following is added to item 4:

For purposes of this clause, contact information will also include information about You as a legal entity, for example revenue data and other transactional information.

UNITED KINGDOM: Limited Warranty (Section 3): The following replaces the first sentence in the fourth paragraph of this section:

THESE WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF SATISFACTORY QUALITY, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability (Section 4): The following replaces the terms of this section in its entirety:

For the purposes of this section, a "Default" means any act, statement, omission, or negligence on the part of IBM in connection with, or in relation to, the subject matter of an Agreement in respect of which IBM is legally liable to You, whether in contract or tort. A number of Defaults which together result in, or contribute to, substantially the same loss or damage will be treated as one Default.

Circumstances may arise where, because of a Default, You are entitled to recover damages from IBM. This section sets out the extent of IBM's liability and Your sole remedy.

1. IBM will accept unlimited liability for:

(a) death or personal injury caused by the negligence of IBM;

(b) any breach of its obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982, or any statutory modification or re-enactment of either such Section; and

(c) subject always to the Items for Which IBM is Not Liable below, for physical damage to Your tangible property resulting from the negligence of IBM.

2. IBM's entire liability for actual damages for any one Default will not in any event, except as provided in item 1 above, exceed the greater of 1) ■■■75,000, or 2) 125% of the amount You paid for the Program directly relating to the Default. These limits also apply to IBM's suppliers and Program developers. They state the maximum for which IBM and such suppliers and Program developers are collectively responsible.

#### Items for Which IBM is Not Liable

Save with respect to any liability referred to in item 1 above, under no circumstances is IBM or any of its suppliers or Program developers liable for any of the following, even if IBM or they were informed of the possibility of such losses:

1. loss of, or damage to, data;
2. special, indirect, or consequential loss; or
3. loss of profits, business, revenue, goodwill, or anticipated savings.

Z125-3301-12 (06/2006)

#### LICENSE INFORMATION

The Programs listed below are licensed under the following terms and conditions in addition to those of the International Program License Agreement.

Program Name: IBM DB2 Driver for JDBC and SQLJ

Program Number: Tool

Authorization for Use on Home/Portable Computer: The Program may be stored on the primary machine and another machine, provided that the Program is not in active use on both machines at the same time.

#### Excluded Components

The provisions of this paragraph do not apply to the extent they are held to be invalid or unenforceable under the law that governs this license. The components listed below are "Excluded Components." Notwithstanding any of the terms in the Agreement or any other agreement You may have with IBM:

- (a) the third party suppliers of such Excluded Components ("Suppliers") provide the components WITHOUT WARRANTIES OF ANY KIND and, such Suppliers DISCLAIM ANY AND ALL EXPRESS AND IMPLIED WARRANTIES AND CONDITIONS INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF TITLE, NON-INFRINGEMENT OR INTERFERENCE AND THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE EXCLUDED COMPONENTS;
- (b) in no event are the Suppliers liable for any direct, indirect, incidental, special, exemplary, punitive or consequential damages, including but not limited to lost data, lost savings, and lost profits, with respect to the Excluded Components; and,
- (c) IBM and the Suppliers are not liable to You, and will not defend, indemnify, or hold You harmless for any claims arising from or related to the Excluded Components.

Notwithstanding these exclusions, in Germany and Austria, IBM's warranty and liability for the Excluded Components is governed only by the respective terms applicable for Germany and Austria in the IBM license agreements.

Notices and important information that IBM is required to provide to You with respect to the Excluded Components, including instructions for obtaining source code for certain Excluded Components, may be found in the NOTICES file(s) that accompanies the Program.

Your use of the Excluded Components is governed by the terms of the Agreement and not by any terms that may be contained in the NOTICES file(s). The terms contained in the Agreement are offered by IBM and not by any other party. Future Program updates or fixpacks may contain additional Excluded Components. Such additional Excluded Components, and related notices and information, if any, will be listed in another NOTICES file that accompanies the Program update or fixpack.

The following are Excluded Components:  
for DB2 Version 9

- \* Expat 1.95.1
- \* CUP Parser Generator 0.10k
- \* Apache Common-FileUpload 1.0
- \* Apache Common-Validator 1.0.2
- \* Apache Common-Collections 2.1
- \* Apache Common-Digester 1.5
- \* APache Common-BeanUtils 1.6
- \* Apache Jakarta Struts 1.1

- \* Apache Tomcat 4.1.30
- \* Apache Lucene 1.4.3
- \* Apache Lucene HTML Parser 1.4.3
- \* Apache Ant v. 1.6.5
- \* XML4C v 5.6
- \* XSLT4C 1.10
- \* Eclipse SDK 3.1.2
- \* Eclipse Help System 3.1.1
- \* Eclipse Modeling Framework 1.1.1
- \* Eclipse Web Tools Platform (WTP) 1.0.2
- \* GEF 3.1.1
- \* XSD 2.1.2
- \* TPTP 4.0.1.1
- \* UML2 1.1.1
- \* ICU4C 3.2.1
- \* MX4J 1.1.1
- \* Info-ZIP 5.31
- \* zlib 1.2.2
- \* Minizip 1.01

for embedded Websphere Application Server Version 6.1

- \* Apache Ant v. 1.6.5
- \* Apache Commons-Discovery v. 0.2
- \* Apache Commons-Logging v. 1.0.3
- \* CUP Parser Generator 0.10k
- \* Apache Derby v. 10.1
- \* Apache Jakarta JSP Standard Tag Library (JSTL) Code v. 1.1
- \* Apache Jakarta Struts 1.1
- \* Apache Soap v. 2.3.1
- \* Apache Web Services Invocation Framework Code (WSIF) v. 2.0
- \* XML4C v 5.5.0
- \* Eclipse Modeling Framework 2.1.1
- \* OSGi Materials
- \* JYTHON 2.1.3
- \* XML SCHEMAS
- \* ICU4J 3.4.3

#### Separately Licensed Code

The provisions of this paragraph do not apply to the extent they are held to be invalid or unenforceable under the law that governs this license. Each of the components listed below is considered "Separately Licensed Code". IBM Separately Licensed Code is licensed to You under the terms of the applicable third party license agreement(s) set forth in the NON\_IBM\_LICENSE file(s) that accompanies the Program. Notwithstanding any of the terms in the Agreement, or any other agreement You may have with IBM, the terms of such third party license agreement(s) governs Your use of all Separately Licensed Code unless otherwise noted below.

Future Program updates or fixpacks may contain additional Separately Licensed Code. Such additional Separately Licensed Code and related licenses are listed in

another NON\_IBM\_LICENSE file that accompanies the Program update or fixpack. You acknowledge that You have read and agree to the license agreements contained in the NON\_IBM\_LICENSE file(s). If You do not agree to the terms of these third party license agreements, You may not use the Separately Licensed Code.

For Programs acquired under the International Program License Agreement ("IPLA") or International Program License Agreement for Non Warranted Program ("ILAN") and You are the original licensee of the Program, if You do not agree with the third party license agreements, You may return the Program in accordance with the terms of, and within the specified time frames stated in, the "Money-back Guarantee" section of the IPLA or ILAN IBM Agreement.

Note: Notwithstanding any of the terms in the third party license agreement, the Agreement, or any other agreement You may have with IBM:

(a) IBM provides this Separately Licensed Code to You WITHOUT WARRANTIES OF ANY KIND;

(b) IBM DISCLAIMS ANY AND ALL EXPRESS AND IMPLIED WARRANTIES AND CONDITIONS INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF TITLE, NON-INFRINGEMENT OR INTERFERENCE AND THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SEPARATELY LICENSED CODE;

(c) IBM is not liable to You, and will not defend, indemnify, or hold You harmless for any claims arising from or related to the Separately Licensed Code; and

(d) IBM is not liable for any direct, indirect, incidental, special, exemplary, punitive or consequential damages including, but not limited to, lost data, lost savings, and lost profits, with respect to the Separately Licensed Code.

Notwithstanding these exclusions, in Germany and Austria, IBM's warranty and liability for the Separately Licensed Code is governed only by the respective terms applicable for Germany and Austria in IBM license agreements.

Note: IBM may provide limited support for some Separately Licensed Code. If such support is available, the details and any additional terms related to such support will be set forth in the License Information document.

The following are Separately Licensed Code:  
for DB2 Version 9

\* HP-UX SDK, for the Java(tm) 2 Platform, Version 1.4.2

for embedded Websphere Application Server Version 6.1

\* HP-UX SDK, for the Java(tm) 2 Platform, version 5.0

\* JACL Version 1.3.2

#### Redistribution Information

If You have developed an application that is dependent upon the files or modules listed below or located in the directory named below, You may distribute these files or modules, subject to the following terms:

- 1) The files or modules must be in object code.
- 2) You will indemnify IBM or third parties that provide IBM products ("Third

Parties") from and against any third party claim arising out of the use or distribution of Your application.

3) You may not use the same path name as the original files/modules.

4) You may not use IBM's or Third Parties' names or trademarks in connection with the marketing of Your applications without IBM's or Third Parties' prior written consent.

5) IBM or Third Parties provide copies of these files or modules "AS IS," i.e., You are responsible for all technical assistance for Your application.

6) In Your license agreement with the recipient, You will notify the recipient that these files or modules may not be 1) used for any purpose other than to enable the application, 2) copied (except for backup purposes), 3) further distributed, or 4) reverse assembled, reverse compiled, or otherwise translated.

db2jcc.jar

db2jcc\_javax.jar

db2jcc\_license\_cu.jar

sqlj.zip

Your application containing a copy of the above referenced files/modules must be labeled as follows:

"CONTAINS

Runtime Modules of

IBM DB2 Driver for JDBC and SQLJ

(c) Copyright IBM Corporation 2006

All Rights Reserved"

Specified Operating Environment

The Program's specifications and specified operating environment information may be found in documentation accompanying the Program, if available, such as a read-me file, or other information published by IBM, such as an announcement letter.

Program-unique Terms

1) DB2 clients and documentation

DB2 clients and documentation are provided with this Program. You may make copies of these clients and documentation in support of Your authorized use of the Program within Your Enterprise.

2) DB2 application drivers

The IBM DB2 Driver for JDBC and SQLJ and the IBM DB2 Driver for ODBC and CLI are provided with this Program. You may make copies of these drivers in support of Your authorized use of the Program within Your Enterprise.

3) Additional Terms

## IBM Eclipse Help System 3.1.1

The following subset of Excluded Components and/or Separately Licensed Code was obtained from the Eclipse Foundation: Tomcat, MX4J, Lucene, Lucene HTML Parser, Eclipse Help System (herein collectively referred to as "Eclipse Code"). Notices and important information, including instructions for obtaining source code, for the Eclipse Code may be found in associated "about.html" files ("About Files") located in a directory for the Eclipse Code. These About Files are provided for



SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----  
All trademarks and registered trademarks mentioned herein are the property of their respective owners.

## ***ISC License***

(dnscrypt-osx-client Uninstall, glibc-langpack-en 2.28, glibc-minimal-langpack 2.28, guidebook 0.1.0, iptables-libs 1.8.4, libpkgconf 1.4.2, LibreSSL Portable Security Libraries 2.9.1, libretls 3.3.3, nvidia-visual-profiler 9.+8u77~10.0.130, pkgconf 1.4.2, pkgconf-pkg-config 1.4.2, platform-python-pip 9.0.3, python3-pip-wheel 9.0.3, sp-push 1.0.0, sudo 1.9.5p2)

ISC License (ISCL)

=====

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## ***ImageMagick License***

(ImageMagick 6.9.11.60)

Image Magic License

=====

This file is part of the ImageMagick software distributed by the ImageMagick Studio LLC. The author and current maintainer of ImageMagick is John Cristy (magick-developers@imagemagick.org).

Before we get to the text of the license lets just review what the license says in simple terms:

It allows you to:

- \* freely download and use ImageMagick software, in whole or in part, for personal, company internal, or commercial purposes;
- \* use ImageMagick software in packages or distributions that you create.

It forbids you to:

- \* redistribute any piece of ImageMagick-originated software without proper attribution;
- \* use any marks owned by ImageMagick Studio LLC in any way that might state or imply that ImageMagick Studio LLC endorses your distribution;
- \* use any marks owned by ImageMagick Studio LLC in any way that might state or imply that you created the ImageMagick software in question.

It requires you to:

- \* include a copy of the license in any redistribution you may make that includes ImageMagick software;
- \* provide clear attribution to ImageMagick Studio LLC for any distributions that include ImageMagick software.

It does not require you to:

- \* include the source of the ImageMagick software itself, or of any modifications you may have made to it, in any redistribution you may assemble that includes it;
- \* submit changes that you make to the software back to the ImageMagick Studio LLC (though such feedback is encouraged).

A few other clarifications include:

- \* ImageMagick is freely available without charge;
- \* you may include ImageMagick on a CD-ROM as long as you comply with the terms of the license;
- \* you can give modified code away for free or sell it under the terms of the ImageMagick license or distribute the result under a different license, but you need to acknowledge the use of the ImageMagick software;
- \* the license is compatible with the GPL.

The legally binding and authoritative terms and conditions for use, reproduction, and distribution of ImageMagick follow:

Copyright 1999-2004 ImageMagick Studio LLC, a non-profit organization dedicated to making software imaging solutions freely available.

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall include any works that are based on the Work or on Derivative Works of the Work, including



You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

----

The ImageMagick logo is copyright Pineapple USA Inc. It is freely distributable, however, modifications to the logo are not permitted.

----

The color reduction algorithm found in magick/quantize.c was developed by John Cristy while at duPont. The algorithm is distributed under the following license:

Copyright 1999 E. I. du Pont de Nemours and Company

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files ("ImageMagick"), to deal in ImageMagick without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of ImageMagick, and to permit persons to whom the ImageMagick is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of ImageMagick.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall E. I. du Pont de Nemours and Company be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with ImageMagick or the use or other dealings in ImageMagick.

Except as contained in this notice, the name of the E. I. du Pont de Nemours and Company shall not be used in advertising or otherwise to promote the sale, use or other dealings in ImageMagick without prior written authorization from the E. I. du Pont de Nemours and Company.

----

In November 2002, the GraphicsMagick Group created GraphicsMagick from ImageMagick Studio's ImageMagick source. ImageMagick adopted some of their improvements to existing programs and scripts, including:

- Unix configure
- Installation instructions
- Test programs
- PerlMagick test scripts
- JP2 image coder
- Windows configure scripts
- Some web page improvements

The source code is distributed under the following license:

Copyright (C) 2002 GraphicsMagick Group, an organization dedicated to making software imaging solutions freely available.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files ("GraphicsMagick"), to deal in GraphicsMagick without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of GraphicsMagick, and to permit persons to whom GraphicsMagick is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of GraphicsMagick.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall GraphicsMagick Group be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with GraphicsMagick or the use or other dealings in GraphicsMagick.

Except as contained in this notice, the name of the GraphicsMagick Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in GraphicsMagick without prior written authorization from the GraphicsMagick Group.

----

ImageMagick incorporated a small portion of code from the gsview package to locate Ghostscript under Windows in magick/nt\_base.c. The source code is distributed under the following license:

Copyright (C) 2000-2002, Ghostgum Software Pty Ltd. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this file ("Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of this Software, and to permit persons to whom this file is furnished to do so, subject to the following conditions:

This Software is distributed with NO WARRANTY OF ANY KIND. No author or distributor accepts any responsibility for the consequences of using it, or for whether it serves any particular purpose or works at all, unless he or she says so in writing.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

----

The Base64Decode() and Base64Encode() methods in magick/utility.c is based on source code obtained from OpenSSH. The source code is distributed under the following license:

Copyright (c) 2000 Markus Friedl. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

----

ImageMagick includes an optional C++ wrapper, Magick++. Magick++ is distributed under the following license:

Copyright 1999 - 2003 Bob Friesenhahn

Permission is hereby granted, free of charge, to any person obtaining a copy of the source files and associated documentation files ("Magick++"), to deal in Magick++ without restriction, including without limitation of the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of Magick++, and to permit persons to whom the Magick++ is furnished to do so, subject to the following conditions:

This copyright notice shall be included in all copies or substantial portions of Magick++. The copyright to Magick++ is retained by its author and shall not be subsumed or replaced by any other copyright.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall Bob Friesenhahn be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with Magick++ or the use or other dealings in Magick++.

----

ImageMagick includes patterns in coders/pattern.c which are derived from XFig and is distributed under the following license:

FIG : Facility for Interactive Generation of figures Copyright (c) 1985-1988 by Supoj Sutanthavibul Parts Copyright (c) 1989-2000 by Brian V. Smith Parts Copyright (c) 1991 by Paul King

Any party obtaining a copy of these files is granted, free of charge, a full and unrestricted irrevocable, world-wide, paid up, royalty-free, nonexclusive right and license to deal in this software and documentation files (the "Software"), including without limitation the rights to use, copy, modify, merge, publish,



distribute, sublicense, and/or sell copies of the Software, and to permit persons who receive copies from any such party to do so, with the only requirement being that this copyright notice remain intact.

----

ImageMagick makes use of third-party "delegate" libraries to support certain optional features. These libraries bear their own copyrights and licenses, which may be more or less restrictive than the ImageMagick license. For convenience, when ImageMagick is bundled with (or compiled with) "delegate" libraries, a copy of the licenses for these libraries is provided in a "licenses" directory.

## ***Independent JPEG Group License***

(libjpeg 2.0.6, libjpeg 2.1.0, nvidia-visual-profiler 9.+8u77~10.0.130)

The Independent JPEG Group's JPEG software

=====

README for release 6b of 27-Mar-1998

=====

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net) to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

### LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are

4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <http://www.extreme.indiana.edu/>.

5. Products derived from this software may not use "Indiana Univeristy" name nor may "Indiana Univeristy" appear in their name, without prior written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Info-ZIP Updated License***

(Info-Zip 6.0)

This is version 2007-Mar-4 of the Info-ZIP license. The definitive version of this document should be available at <ftp://ftp.info-zip.org/pub/infozip/license.html> indefinitely and a copy at <http://www.info-zip.org/pub/infozip/license.html>.

Copyright (c) 1990-2007 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
2. Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

## ***International Program License Agreement***

(DBFlute Generic Fragment 0.9.3-1)

International Program License Agreement

=====

### Part 1 - General Terms

-----

PLEASE READ THIS AGREEMENT CAREFULLY BEFORE USING THE PROGRAM. IBM WILL LICENSE THE PROGRAM TO YOU ONLY IF YOU FIRST ACCEPT THE TERMS OF THIS AGREEMENT. BY USING THE PROGRAM YOU AGREE TO THESE TERMS. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, PROMPTLY RETURN THE UNUSED PROGRAM TO THE PARTY (EITHER IBM OR ITS RESELLER) FROM WHOM YOU ACQUIRED IT TO RECEIVE A REFUND OF THE AMOUNT YOU PAID.

The Program is owned by International Business Machines Corporation or one of its subsidiaries (IBM) or an IBM supplier, and is copyrighted and licensed, not sold.

The term "Program" means the original program and all whole or partial copies of it. A Program consists of machine-readable instructions, its components, data, audio-visual content (such as images, text, recordings, or pictures), and related

licensed materials.

This Agreement includes Part 1 - General Terms, Part 2 - Country-unique Terms, and "License Information" and is the complete agreement regarding the use of this Program, and replaces any prior oral or written communications between you and IBM. The terms of Part 2 and License Information may replace or modify those of Part 1.

## 1. License

### Use of the Program

IBM grants you a nonexclusive license to use the Program.

You may 1) use the Program to the extent of authorizations you have acquired and 2) make and install copies to support the level of use authorized, providing you reproduce the copyright notice and any other legends of ownership on each copy, or partial copy, of the Program.

If you acquire this Program as a program upgrade, your authorization to use the Program from which you upgraded is terminated.

You will ensure that anyone who uses the Program does so only in compliance with the terms of this Agreement.

You may not 1) use, copy, modify, or distribute the Program except as provided in this Agreement; 2) reverse assemble, reverse compile, or otherwise translate the Program except as specifically permitted by law without the possibility of contractual waiver; or 3) sublicense, rent, or lease the Program.

### Transfer of Rights and Obligations

You may transfer all your license rights and obligations under a Proof of Entitlement for the Program to another party by transferring the Proof of Entitlement and a copy of this Agreement and all documentation. The transfer of your license rights and obligations terminates your authorization to use the Program under the Proof of Entitlement.

## 2. Proof of Entitlement

The Proof of Entitlement for this Program is evidence of your authorization to use this Program and of your eligibility for warranty services, future upgrade program prices (if announced), and potential special or promotional opportunities.

## 3. Charges and Taxes

IBM defines use for the Program for charging purposes and specifies it in the Proof of Entitlement. Charges are based on extent of use authorized. If you wish to increase the extent of use, notify IBM or its reseller and pay any applicable charges. IBM does not give refunds or credits for charges already

due or paid.

If any authority imposes a duty, tax, levy or fee, excluding those based on IBM's net income, upon the Program supplied by IBM under this Agreement, then you agree to pay that amount as IBM specifies or supply exemption documentation.

#### 4. Limited Warranty

IBM warrants that when the Program is used in the specified operating environment it will conform to its specifications. IBM does not warrant uninterrupted or error-free operation of the Program or that we will correct all Program defects. You are responsible for the results obtained from the use of the Program. The warranty period for the Program expires when its Program services are no longer available. The License Information specifies the duration of Program services.

During the warranty period warranty service is provided without charge for the unmodified portion of the Program through defect-related Program services. Program services are available for at least one year following the Program's general availability. Therefore, the duration of warranty service depends on when you obtain your license. If the Program does not function as warranted during the first year after you obtain your license and IBM is unable to resolve the problem by providing a correction, restriction, or bypass, you may return the Program to the party (either IBM or its reseller) from whom you acquired it and receive a refund in the amount you paid for it. To be eligible, you must have acquired the Program while Program services (regardless of the remaining duration) were available for it.

THESE WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

These warranties give you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. Some jurisdictions do not allow the exclusion or limitation of implied warranties, so the above exclusion or limitation may not apply to you. In that event such warranties are limited in duration to the warranty period. No warranties apply after that period.

#### 5. Limitation of Liability

Circumstances may arise where, because of a default on IBM's part or other liability, you are entitled to recover damages from IBM. In each such instance, regardless of the basis on which you may be entitled to claim damages from IBM, (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), IBM is liable for no more than 1) damages for bodily injury (including death) and damage to real property and tangible personal property and 2) the amount of any other actual direct damages up to the greater of U.S. \$100,000 (or equivalent in your local currency) or the charges for the Program that is the subject of the

claim.

IBM WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF IBM, OR ITS RESELLER, HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

IBM will not be liable for 1) loss of, or damage to, your records or data or 2) any damages claimed by you based on any third party claim.

This limitation of liability also applies to any developer of a Program supplied to IBM. It is the maximum for which IBM and its suppliers are collectively responsible.

## 6. General

Nothing in this Agreement affects any statutory rights of consumers that cannot be waived or limited by contract.

IBM may terminate your license if you fail to comply with the terms of this Agreement. If IBM does so, your authorization to use the Program is also terminated.

You agree to comply with applicable export laws and regulations.

Neither you nor IBM will bring a legal action under this Agreement more than two years after the cause of action arose unless otherwise provided by local law without the possibility of contractual waiver or limitation.

Neither you nor IBM is responsible for failure to fulfill any obligations due to causes beyond its control.

The laws of the country in which you acquire the Program govern this Agreement, except 1) in Australia, the laws of the State or Territory in which the transaction is performed govern this Agreement; 2) in Albania, Armenia, Belarus, Bosnia/Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Kazakhstan, Kirghizia, Former Yugoslav Republic of Macedonia (FYROM), Moldova, Poland, Romania, Russia, Slovak Republic, Slovenia, Ukraine, and Federal Republic of Yugoslavia, the laws of Austria govern this Agreement; 3) in the United Kingdom, all disputes relating to this Agreement will be governed by English Law and will be submitted to the exclusive jurisdiction of the English courts; 4) in Canada, the laws in the Province of Ontario govern this Agreement; and 5) in the United States and Puerto Rico, and People's Republic of China, the laws of the State of New York govern this Agreement.

## Part 2 - Country-unique Terms

-----



AUSTRALIA:

Limited Warranty (Section 4):

The following paragraph is added to this Section:

The warranties specified in this Section are in addition to any rights you may have under the Trade Practices Act 1974 or other legislation and are only limited to the extent permitted by the applicable legislation.

Limitation of Liability (Section 5):

The following paragraph is added to this Section:

Where IBM is in breach of a condition or warranty implied by the Trade Practices Act 1974, IBM's liability is limited to the repair or replacement of the goods, or the supply of equivalent goods. Where that condition or warranty relates to right to sell, quiet possession or clear title, or the goods are of a kind ordinarily acquired for personal, domestic or household use or consumption, then none of the limitations in this paragraph apply.

EGYPT:

Limitation of Liability (Section 5):

The following replaces item 2 in the first paragraph of this Section:

2) as to any other actual direct damages, IBM's liability will be limited to the total amount you paid for the Program that is the subject of the claim.

FRANCE :

Limitation of Liability (Section 5):

The following replaces the second sentence in the first paragraph of this Section:

In such instances, regardless of the basis on which you are entitled to claim damages from IBM, IBM is liable for no more than 1) damages for bodily injury (including death) and damage to real property and tangible personal property; and 2) the amount of any other actual direct damages up to the greater of a) EUR 100,000 (or equivalent in local currency) or b) the charges for the Program which is the subject of the claim.

GERMANY:

Limited Warranty (Section 4):

The following paragraphs are added to this Section:

The minimum warranty period for Programs is six months.

In case a Program is delivered without Specifications, we will only warrant that the Program information correctly describes the Program and that the Program can be used according to the Program information. You have to check the usability according to the Program information within the "money-back guaranty" period.

The following replaces the first sentence of the first paragraph of this Section:

The warranty for an IBM Program covers the functionality of the Program for its normal use and the Program's conformity to its Specifications.

Limitation of Liability (Section 5):

The following paragraph is added to the Section:

The limitations and exclusions specified in the Agreement will not apply to damages caused by IBM with fraud or gross negligence, and for express warranty.

In item 2, replace "U.S. \$100,000" with "EUR 500,000".

The following sentence is added to the end of item 2 of the first paragraph:

IBM's liability under this item is limited to the violation of essential contractual terms in cases of ordinary negligence.

INDIA:

Limitation of Liability (Section 5):

The following replaces items 1 and 2 in the first paragraph:

1) liability for bodily injury (including death) or damage to real property and tangible personal property will be limited to that caused by IBM's negligence; and 2) as to any other actual damage arising in any situation involving nonperformance by IBM pursuant to, or in any way related to the subject of this Agreement, IBM's liability will be limited to the charge paid by you for the individual Program that is the subject of the claim.

General (Section 6):

The following replaces the fourth paragraph of this Section:

If no suit or other legal action is brought, within two years after the cause of action arose, in respect of any claim that either party may have against the other, the rights of the concerned party in respect of such claim will be forfeited and the other party will stand released from its obligations in respect of such claim.

IRELAND:

Limited Warranty (Section 4):

The following paragraph is added to this Section:

Except as expressly provided in these terms and conditions, all statutory conditions, including all warranties implied, but without prejudice to the generality of the foregoing, all warranties implied by the Sale of Goods Act 1893 or the Sale of Goods and Supply of Services Act 1980 are hereby excluded.

Limitation of Liability (Section 5):

The following replaces items 1 and 2 in the first paragraph of this Section:

1) death or personal injury or physical damage to your real property solely caused by IBM's negligence; and 2) the amount of any other actual direct damages, up to the greater of EUR 100,000 in respect of Programs or 125 percent of the charges for the Program that is the subject of the claim or which otherwise gives rise to the claim.

The following paragraph is added at the end of this Section:

IBM's entire liability and your sole remedy, whether in contract or in tort, in respect of any default will be limited to damages.

ITALY:

Limitation of Liability (Section 5):

The following replaces the second sentence in the first paragraph:

In each such instance unless otherwise provided by mandatory law, IBM is liable for no more than damages for bodily injury (including death) and damage to real property and tangible personal property and 2) as to any other actual damage arising in all situations involving non-performance by IBM pursuant to, or in any way related to the subject matter of this Agreement, IBM's liability, will be limited to the total amount you paid for the Program that is the subject of the claim.

NEW ZEALAND:

Limited Warranty (Section 4):

The following paragraph is added to this Section:

The warranties specified in this Section are in addition to any rights you may have under the Consumer Guarantees Act 1993 or other legislation which cannot be excluded or limited. The Consumer Guarantees Act 1993 will not apply in respect of any goods or services which IBM provides, if you require the goods or services for the purposes of a business as defined in that Act.

Limitation of Liability (Section 5):

The following paragraph is added to this Section:

Where Programs are not acquired for the purposes of a business as defined in the Consumer Guarantees Act 1993, the limitations in this Section are subject to the limitations in that Act.

PEOPLE'S REPUBLIC OF CHINA:

Charges (Section 3):

The following paragraph is added to the Section:

All banking charges incurred in the People's Republic of China will be borne by you and those incurred outside the People's Republic of China will be borne by IBM.

UNITED KINGDOM:

Limitation of Liability (Section 5):

The following replaces items 1 and 2 in the first paragraph of this Section:

1) death or personal injury or physical damage to your real property solely caused by IBM's negligence; 2) the amount of any other actual direct damages, up to the greater of Pounds Sterling 75,000 in respect of Programs or 125 percent of the charges for the Program that is the subject of the claim or which otherwise gives rise to the claim.

The following item is added:

3) breach of IBM's obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982.

The following paragraph is added at the end of this Section:

IBM's entire liability and your sole remedy, whether in contract or in tort, in respect of any default will be limited to damages.

Z125-3301-10 12/01 (Euro)

LICENSE INFORMATION

-----

The Programs listed below are licensed under the following terms and conditions in addition to those of the International Program License Agreement.

Program Name: IBM Informix 4GL Compiler Runtime and Development, IBM Informix 4GL Interactive Debugger, IBM Informix 4GL Rapid Development System Runtime and Development V4.20

Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix C-ISAM V5.10  
Program Number: 5724-C42  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix C-ISAM V7.20, V7.21, V7.22, V7.23, V7.24, V7.26  
Program Number: 5724-C41  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix C-ISAM Datablade V1.10  
Program Number: 5724-C57  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Client SDK V2.50, V2.60, V2.70  
Program Number: 5724-C23  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Connect Runtime V2.50, V2.60, V2.70  
Program Number: 5724-C24  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Data Director for Web V2.00  
Program Number: 5724-C20  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Database Administrator V1.00  
Program Number: 5724-C53  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Dynamic Server (IDS) Enterprise Edition, Enterprise Edition Unlimited, Workgroup Edition V7.31  
Program Number: 5724-C16  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Dynamic Server (IDS) Enterprise Edition, Enterprise Edition Unlimited, Workgroup Edition V9.21, V9.30  
Program Number: 5724-C17  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Enterprise Gateway Manager V7.21, V7.31  
Program Number: 5724-C31

Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Enterprise Gateway with DRDA V7.30, V7.31  
Program Number: 5724-C31  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix ESQL for COBOL V5.10  
Program Number: 5724-C67  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix ESQL for COBOL V7.25  
Program Number: 5724-C68  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix ESQL/C Development and Runtime V5.10, V5.11  
Program Number: 5724-C67  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Excaliber Text Search Datablade V1.30  
Program Number: 5724-C29  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Extended Parallel Server V8.32  
Program Number: 5724-C19  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Geodetic Datablade V3.00  
Program Number: 5724-C58  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Image Foundation Datablade V2.00  
Program Number: 5724-C59  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix I-Spy V2.00  
Program Number: 5724-C32  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix JDBC Driver V1.50  
Program Number: 5724-C48  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix JDBC Driver / Embedded SQLJ V2.00, V2.11, V2.20, V2.21  
Program Number: 5724-C25  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix MaxConnect V1.00  
Program Number: 5724-C56  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix MetaCube ROLAP Option Agents, Direct Clients, Indirect Clients V4.20  
Program Number: 5724-C52  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix NAG Finance Datablade V1.10  
Program Number: 5724-C60  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Net V5.10, V5.11  
Program Number: 5724-C45  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Object Translator V2.00  
Program Number: 5724-C26  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix OnLine V5.10, V5.11  
Program Number: 5724-C47  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix SE V5.10  
Program Number: 5724-C44  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix SE V7.20, V7.21, V7.22, V7.23, V7.24, V7.25  
Program Number: 5724-C43  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Server Administrator V1.40  
Program Number: 5724-C27  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Spatial Datablade V8.11  
Program Number: 5724-C61  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix SQL Development and Runtime V4.20  
Program Number: 5724-C54  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix SQL Development and Runtime V7.20, V7.31  
Program Number: 5724-C55  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Star V5.10, V5.11  
Program Number: 5724-C46  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix TimeSeries Datablade V4.01, V4.02  
Program Number: 5724-C62  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix TimeSeries Real Time Loader Bundle V1.00, V1.01, V1.02  
Program Number: 5724-C63  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Video Foundation Datablade V2.00  
Program Number: 5724-C64  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Informix Web Datablade V4.12, V4.13  
Program Number: 5724-C30  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Office Connect Personal Edition V2.00  
Program Number: 5724-C14  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Office Connect Enterprise Web Edition, Professional Web Edition, Personal Edition V3.00  
Program Number: 5724-C15  
Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

Program Name: IBM Red Brick Warehouse Enterprise Edition, Workgroup Edition V6.11  
Program Number: 5724-C18



Authorization for Use on Home/Portable Computer: 2  
Program Services End Date: 2003/04/05

#### EXPLANATIONS OF TERMS:

-----

##### Authorization for Use on Home/Portable Computer:

"1" means that the Program may be stored on the primary machine and another machine, provided that the Program is not in active use on both machines at the same time.

"2" means that you may not copy and use this Program on another computer without paying additional license fees.

##### Program Services End Date:

The Program is warranted and program services will be available until the end date specified above.

##### Money-back Guarantee

If for any reason you are dissatisfied with the Program, return it within 30 days from the invoice date, to the party (either IBM or its reseller) from whom you acquired it, for a refund. This applies only to your first acquisition of the Program.

##### Specified Operating Environment

The Program's specifications and specified operating environment information may be found in documentation accompanying the Program, if available, such as a read-me file, or other information published by IBM, such as an announcement letter.

##### Program-unique Terms

##### Program Services End Date

Program Services are available at least until the end date specified above, and will end on a later date if indicated on the Internet at the following Informix TechInfo Center URL: <http://www.informix.com/techinfo/>

##### Level of Use

Your use of a Program may not exceed the level defined by the number of use authorizations you have acquired. The level of use of a Program is specified by one of the following:

- Server - "Server" means a server on which the Program is installed or executed.

- Processor - "Processor" means a processor that forms part of the server on which the Program is installed or executed. You must acquire a use authorization for each such Processor.

- Concurrent Session - A Concurrent Session, at a given point in time, is each

Internet Society RFC License

=====

Copyright (C) The Internet Society (2002). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Acknowledgement

Funding for the RFC Editor function is currently provided by the Internet Society.

## ***JSON License***

(JSON-java 20080701)

The JSON License

=====

Copyright (c) 2002 JSON.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## ***Janino License***

(Janino 3.0.9)

Janino License

=====

Janino - An embedded Java[™] compiler

Copyright (c) 2005, Arno Unkrig  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Jaxen License***

(XOM 1.0)

## jaxen License

=====

Copyright 2003 (C) The Werken Company. All Rights Reserved.

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "jaxen" must not be used to endorse or promote products derived from this Software without prior written permission of The Werken Company. For written permission, please contact [bob@werken.com](mailto:bob@werken.com).
4. Products derived from this Software may not be called "jaxen" nor may "jaxen" appear in their names without prior written permission of The Werken Company. "jaxen" is a registered trademark of The Werken Company.
5. Due credit should be given to The Werken Company.  
(<http://jaxen.werken.com/>).

THIS SOFTWARE IS PROVIDED BY THE WERKEN COMPANY AND CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE WERKEN COMPANY OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Jdom License***

(JDOM 2.0.6)

## jdom License

=====

Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact {request\_AT\_jdom\_DOT\_org}.
4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management {request\_AT\_jdom\_DOT\_org}.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the JDOM Project  
(<http://www.jdom.org/>)."

Alternatively, the acknowledgment may be graphical using the logos available at <http://www.jdom.org/images/logos>.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,

package the right to use, distribute and make reasonable modifications to the Package in accordance with the goals and ideals of the Open Source concept as described at <http://www.opensource.org>.

Definitions:

\* "Jetty" refers to the collection of Java classes that are distributed as a HTTP server with servlet capabilities and associated utilities.

\* "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

\* "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.

\* "Copyright Holder" is whoever is named in the copyright or copyrights for the package.

Mort Bay Consulting Pty. Ltd. (Australia) is the "Copyright Holder" for the Jetty package.

\* "You" is you, if you're thinking about copying or distributing this Package.

\* "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

\* "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

0. The Jetty Package is Copyright (c) 1998 Mort Bay Consulting Pty. Ltd. (Australia) and others. Individual files in this package may contain additional copyright notices. The javax.servlet packages are copyright Sun Microsystems Inc.

1. The Standard Version of the Jetty package is available from <http://www.mortbay.com>.

2. You may make and distribute verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you include this license and all of the original copyright notices and associated disclaimers.

3. You may make and distribute verbatim copies of the compiled form of the Standard Version of this Package without restriction, provided that you include this license.

4. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

5. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

- a) Place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
- b) Use the modified Package only within your corporation or organization.
- c) Rename any non-standard classes so the names do not conflict with standard classes, which must also be provided, and provide a separate manual page for each non-standard class that clearly documents how it differs from the Standard Version.
- d) Make other arrangements with the Copyright Holder.

6. You may distribute modifications or subsets of this Package in source code or compiled form, provided that you do at least ONE of the following:

- a) Distribute this license and all original copyright messages, together with instructions (in the manual page or equivalent) on where to get the complete Standard Version.
- b) Accompany the distribution with the machine-readable source of the Package with your modifications. The modified package must include this license and all of the original copyright notices and associated disclaimers, together with instructions on where to get the complete Standard Version.
- c) Make other arrangements with the Copyright Holder.

7. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you meet the other distribution requirements of this license.

8. Input to or the output produced from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

9. Any program subroutines supplied by you and linked into this Package shall not be considered part of this Package.

10. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

11. This license may change with each release of a Standard Version of the Package. You may choose to use the license associated with version you are using



or the license of the latest Standard Version.

12. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The EndThis license was derived from the Artistic license published on <http://www.opensource.com>

## ***Krb5-MIT License***

(krb5/krb5 1.15.1, krb5/krb5 1.18.3)

krb5 License  
=====

Copyright © 1985-2002 by the Massachusetts Institute of Technology.

Export of software employing encryption from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original MIT software. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## ***Lua 5.0 License***

(lua 5.1.4)

Lua 5.0 license  
=====

Copyright © 2003 Tecgraf, PUC-Rio.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the

Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

### ***MIT Historical Permission License 3***

(fontconfig 2.13.0, libfontconfig-dev 2.13.1, libss 1.44.1, libss 1.46.2, libx11-data 1.7.2, libx11-dev 1.7.2, libxt-dev 1.2.0, libxt6 1.2.0, xorg-x11 1.7.2)

MIT Historical Permission License 3

=====

Copyright 1987 by the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

### ***MIT License***

(bootstrap-slider v7.1.1)

-----

bootstrap-slider is released under the MIT License  
Copyright (c) 2015-2016 Kyle Kemp, Rohit Kalkur, and contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(iniparse 0.4, python3-iniparse 0.4)

-----  
The MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(libxkbcommon 0.9.1)

-----  
Copyright (C) 2011 Joseph Adams

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(x11-common 7.7+22)

-----  
© 2010-2011 Cyril Brulebois

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(argparse4j 0.7.0)

/\*

\* Copyright (C) 2011, 2014, 2015 Tatsuhiro Tsujikawa

\*

\*

Permission is hereby granted, free of charge, to any person

\* obtaining a copy of this software and associated documentation

\* files (the "Software"), to deal in the Software without

\* restriction, including without limitation the rights to use, copy,

\* modify, merge, publish, distribute, sublicense, and/or sell copies

\* of the Software, and to permit persons to whom the Software is

\* furnished to do so, subject to the following conditions:

\*

\* The above copyright notice and this permission notice shall be

\* included in all copies or substantial portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

\* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

\* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

\* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS

\* BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

\* ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

\* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

\* SOFTWARE

## **MIT License**

(JOpt Simple 5.0.3, JOpt Simple 5.0.4)

/\*

The MIT License

Copyright (c) 2004-2015 Paul R. Holser, Jr.

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the

"Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE

LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(Bouncy Castle 1.69)

2010, Thierry Carrez

2011, James Page

2011-2012, Brian Thomason

2012, Damien Raude-Morvan

2013-2017, Emmanuel Bourg

2015-2018, Markus Koschany

2011-2021, tony mancill

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(Bouncy Castle 1.59, Bouncy Castle 1.65, Bouncy Castle 1.68)

2010, Thierry Carrez

2011, James Page

2011-2012, Brian Thomason

2012, Damien Raude-Morvan

2013-2017, Emmanuel Bourg

2015-2018, Markus Koschany

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to

use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(dbus-python 1.1.1)

Files: \*

Copyright: © 2003-2006 Red Hat Inc.

© 2003 David Zeuthen

© 2004 Rob Taylor

© 2004 Anders Carlsson

© 2005 Colin Walters

© 2005-2007 Collabora Ltd.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(jQuery UI 1.13.0, jQuery UI Themes 1.12.1)

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(giflib A library for processing GIFs 4.1.6)

Author: Toshio Kuratomi

Download: <http://giflib.sourceforge.net/>

Files: \*

Copyright: (C) 1997 Eric S. Raymond

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER



LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(libmodulemd 2.13.0)

Comment:

Obtained from <https://github.com/fsaintjacques/semver-tool>

Files: debian/\*

Copyright:

2020, 2021 Peter Pentchev

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(lua 5.1.4)

Copyright (C) 1994-2005 Lua.org, PUC-Rio.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

### ***MIT License***

(libpsl 0.20.2, libpsl 0.21.0)

Copyright (C) 2014-2015 Tim Rühnen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

### ***MIT License***

(platform-python-setuptools 39.2.0, python3-setuptools-wheel 39.2.0)

Copyright (C) 2016 Jason R Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do

so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(libexpat 2.2.5)

Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper  
Copyright (c) 2001-2017 Expat maintainers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(libexpat 2.2.10)

Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper  
Copyright (c) 2001-2019 Expat maintainers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the



Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(xorg-x11-font-utils 7.5)

Copyright (c) 2002-2008 by Juliusz Chroboczek

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(ibm\_db 2.5.18)

Copyright (c) 2006, 2007, 2008, 2009, 2010 IBM Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(ustr 1.0.4)

Copyright (c) 2007 James Antill

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(DataTables 1.10.18)

Copyright (c) 2008-2015 SpryMedia Limited  
<http://datatables.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(platform-python-pip 9.0.3, python3-pip-wheel 9.0.3)

Copyright (c) 2008-2016 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(pdf-reader 2.8.0)

Copyright (c) 2009 Peter Jones  
Copyright (c) 2009 James Healy

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(brotli 1.0.6, brotli v1.0.9)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***



(json-c 0.11, json-c 0.13.1)

Copyright (c) 2009-2012 Eric Haszlakiewicz

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(stackblur-canvas 2.2.0)

Copyright (c) 2010 Mario Klingemann

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(HarfBuzz 2.7.4)

Copyright (c) 2010 Red Hat Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(python3-six 1.11.0)

Copyright (c) 2010-2017 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of

(webjars-locator 0.28, webjars-locator webjars-locator-0.37)

Copyright (c) 2013 James Ward

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Copyright (c) 2017 - 2018 Bincrafters

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Salesforce SOAP API Client 1.1.0)

Copyright (c) 2017 Antonio Musarra's Blog - <https://www.dontesta.it>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(LibYAML 0.2.2)

Copyright (c) 2017-2019 Ingy döt Net  
Copyright (c) 2006-2016 Kirill Simonov

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Checker Qual 3.12.0)

Copyright 2004-present by the Checker Framework developers

MIT License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(krb5-libs 1.18.2, krb5/krb5 1.16)

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(libverto-glib1 0.2.5, libverto-glib1 0.3.0, libverto-glib1 0.3.2)

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(gramps-express 0.1.6)

Copyright 2017 Jason Lengstorf and IBM Cloud

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(libcbor 0.5.0)

Files: debian/\*

Copyright: 2015 Vincent Bernat

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(Telegraf v1.17.2)



Files: debian/\*  
Copyright: 2020 Sergio Durigan Junior  
License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(musl 1.1.24, musl 1.2.2)

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(libpsl 0.19.1)

License: MIT

\*

Permission is hereby granted, free of charge, to any person obtaining a  
\* copy of this software and associated documentation files (the "Software"),  
\* to deal in the Software without restriction, including without limitation  
\* the rights to use, copy, modify, merge, publish, distribute, sublicense,  
\* and/or sell copies of the Software, and to permit persons to whom the  
\* Software is furnished to do so, subject to the following conditions:

\*

\* The above copyright notice and this permission notice shall be included in  
\* all copies or substantial portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
\* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
\* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
\* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
\* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
\* DEALINGS IN THE SOFTWARE

## **MIT License**

(react-step-wizard 5.2.0)

MIT License

Copyright (c) 2017 Jason McNeal

Permission is hereby granted, free of charge, to any person obtaining a copy  
of this software and associated documentation files (the "Software"), to deal  
in the Software without restriction, including without limitation the rights  
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
copies of the Software, and to permit persons to whom the Software is  
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all  
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE  
SOFTWARE

## **MIT License**

(isl 0.16.1, isl 0.23)

MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE

## **MIT License**

(libffi 3.0.13, libffi 3.1, libffi 3.2.1, libffi 3.3)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(GNU Compiler Collection 8.5.0)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(liblcms2-dev 2.12~rc1, liblcms2-utils 2.12~rc1)

Source: <http://www.littlecms.com/>

License: MIT and GPL-3 (GPL-3 for the fast\_float plugin only)

Files: \*

Copyright: 1998-2020 Marti Maria Saguer

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(giflib A library for processing GIFs 5.2.1)

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE



AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(jsoup 1.14.2)

The MIT License

Copyright (c) 2009-2021 Jonathan Hedley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(libnghttp2 1.33.0, nghttp2 1.30.0, nghttp2 v1.43.0)

The MIT License

Copyright (c) 2012, 2014, 2015, 2016 Tatsuhiro Tsujikawa

Copyright (c) 2012, 2014, 2015, 2016 nghttp2 contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Java SemVer 0.9.0)

The MIT License

Copyright 2012-2014 Zafar Khaja .

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(jsoup 1.8.3)

The MIT License

© 2009-2015, Jonathan Hedley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell



copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(@angular/http 2.4.10, algebra 2.0.0-M2, alpine-keys 2.2, alpine-keys 2.3, Animal Sniffer Annotations 1.14, Animal Sniffer Annotations 1.17, auth0-spring-security-api 1.4.1, Bouncy Castle 1.66, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.56, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.59, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.60, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.64, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.66, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69, brotli-libs 1.0.9, Cairo-Pixman 0.40.0, Cats kernel 2.0.0-M2, Checker Qual 2.0.0, Checker Qual 2.1.10, Checker Qual 2.10.0, Checker Qual 2.11.1, Checker Qual 2.5.2, Checker Qual 2.8.1, ClassGraph 4.6.32, ClassGraph 4.8.143, ClassGraph 4.8.44, com.luhuiguo.bouncycastle:bcprov-jdk15on 1.70-gm, core 0.17.0-M1, core-bundle 5.0.0, DASH 0.5.11+git20200708+dd9ef66, DASH 0.5.8, Duct Tape 1.0.6, Duct Tape 1.0.8, EvalEx 2.1, fontconfig 2.13.1, GNU Automake 1.16.3, GObject-introspection 1.66.1, GoDoc Text 20220517-snapshot, HAL :: Console 3.3.7.Final, hashicorp/go-hclog 20221031-snapshot, Heimdal Kerberos 7.5.0, java-cacerts 1.0, JCL 1.2 Implemented Over SLF4J 1.7.24, JCL 1.2 Implemented Over SLF4J 1.7.26, JQuery-contextMenu 1.6.6, JUL to SLF4J bridge 1.7.26, JUL to SLF4J bridge 1.7.28, JUL to SLF4J bridge 1.7.29, JUL to SLF4J bridge 1.7.30, JUL to SLF4J bridge 1.7.32, JUL to SLF4J bridge 1.7.36, jwks-rsa 0.15.0, karate-core 0.9.5.RC1, Keycloak event listener Slack 0.0.1, libcomerr2 1.42.9, libcomerr2 1.45.6, libcomerr2 2.1-1.46.2, libICE 1.0.9, libopenjp2-7 2.4.0, libpixman-1-dev 0.40.0, libpthread-stubs0-dev 0.4, libSM 1.2.2, libX11 1.6.12, libX11 1.6.8, libX11 1.7.2, libX11 1.7.3.1, libX11-common 1.6.7, libX11-common 1.6.8, libx11-data 1.7.2, libx11-dev 1.7.2, libXau 1.0.8, libXau 1.0.9, libxcb 1.13.1, libXdmcp 1.1.2, libXdmcp 1.1.3, libXext 1.3.3, libXext 1.3.4, libxext-dev 1.3.3, libxext6 1.3.3, libXi 1.7.9, libxml2 2.9.1, libxml2 2.9.10, libxml2 2.9.7, libXrender 0.9.10, libxrender-dev 0.9.10, libxslt 1.1.32, libxslt 1.1.34, libxslt-dev 1.1.34, libxt-dev 1.2.0, libxt6 1.2.0, libXtst 1.2.3, lua-libs 5.3.4, machinist 0.6.7, Modello 1.0-alpha-10, Moltin 2.0.0, muck-engine 0.1.9, ncurses 6.2+20201114, ncurses 6.2\_p20210612, ncurses-bin 6.2+20201114, ncurses-libs 5.9, ncurses-libs 6.1, oshi-core-shaded 5.1.0, pickle 1.0, platform 0.0.19, platform 0.17.0-RC1, popt 1.18, PrimeFaces ExCella Exporter :: Integration Test 2.0.2, PycURL 7.19.0, pypi/setuptools 39.2.0, pyrolite 4.30, python-gobject-base 3.22.0, python3-gobject-base 3.28.3, python3-libxml2 2.9.7, react-launch-gauge 0.1.0, rh-ror41-rubygem-activerecord 4.1.5, robfig/cron 20221118-snapshot, Saxon XSLT and XQuery Processor 9.3.0.4, scala-central-repo 4.0.4, Scientific Calculator WebUI FolderView UI Special Edition for Help Systems v1.0.0.1, scopt 3.5.0, SLF4J API Module 1.7.22, SLF4J API Module 1.7.23, SLF4J API Module 1.7.24, SLF4J API Module 1.7.26, SLF4J API Module 1.7.28, SLF4J API Module 1.7.29, SLF4J API Module 1.7.30, SLF4J API Module 1.7.32, SLF4J API Module 1.7.35, SLF4J API Module 1.7.36, SLF4J API Module 1.7.5, SLF4J LOG4J-12 Binding 1.7.26, SLF4J LOG4J-12 Binding 1.7.28,

SLF4J LOG4J-12 Binding 1.7.29, SLF4J LOG4J-12 Binding 1.7.30, SLF4J LOG4J-12 Binding 1.7.32, SLF4J Simple Binding 1.7.25, slf4j-jdk14 1.6.0-alpha2, slf4j-jdk14 1.7.23, slf4j-jdk14 1.7.30, slf4j-jdk14 1.7.5, slf4j-jdk14 1.7.7, slf4j-nop 1.7.23, slf4j-nop 1.7.35, soap 2.31.2135-9, Summernote 0.8.0, systemd-libs 219, systemd-libs 239, systemd-pam 239, Telegraf v1.25.0, Telegram Ability Bot 4.9.2, Telegram Bots Spring Boot Starter 4.9.1, TestContainers :: Apache Kafka 1.17.3, Testcontainers :: Database-Commons 1.17.3, TestContainers :: elasticsearch 1.17.3, TestContainers :: JDBC 1.17.3, Testcontainers :: JDBC :: ClickHouse 1.17.3, TestContainers :: JDBC :: MySQL 1.17.3, TestContainers :: LocalStack 1.17.3, TestContainers :: Vault 1.17.3, TestContainers Core 1.17.3, unirest-objectmapper-jackson 3.11.02, unirest-objectmapper-jackson 3.11.04, util 0.17.0-M1, Vue GWT Processors 1.0.0, web-servo 0.5.0, webjars-locator 0.38, webjars-locator-core 0.35, webjars-locator-core 0.41, webjars-locator-core 0.45, webjars-locator-core 0.46, webjars-locator-core 0.48, x11proto-dev 2020.1, x11proto-xext-dev 2020.1, XCB 1.13, XCB 1.14, xkeyboard-config 2.28, XOM 1.0, xorg-sgml-doctools 1.11, xorg-x11 1.7.2, xorg-x11-fonts-Type1 7.5, xtrans 1.4.0)

The MIT License

=====

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## **MIT License**

(nvidia-visual-profiler 9.+8u77~10.0.130)

The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(google-gson 2.8.9.2)

The MIT License (MIT)

Copyright (c) .NET Foundation Contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(OpenXRay/xray-16 v1.4.8)

The MIT License (MIT)

Copyright (c) 2005, IntelSoft, Maksim Pyatkovskiy

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(node-qrcode v1.4.2)

The MIT License (MIT)

Copyright (c) 2012 Ryan Day

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(validate-js 0.8.0)

The MIT License (MIT)

Copyright (c) 2013-2015 Nicklas Ansman, 2013 Wrapp

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Bluebird 3.4.7)

The MIT License (MIT)

Copyright (c) 2013-2015 Petka Antonov

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(basti1302/startexplorer liclipse\_7\_2\_0)

The MIT License (MIT)

Copyright (c) 2014 Bastian Krol

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(theonion/editor 0.1.0)

The MIT License (MIT)

Copyright (c) 2014 The Onion

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Versent/telegraf versent1.1.2)

The MIT License (MIT)

Copyright (c) 2015 InfluxDB

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Summernote 20170401-snapshot-f6c2d1c4, Summernote v0.8.3)

The MIT License (MIT)

Copyright (c) 2015~ Summernote Team (<https://github.com/orgs/summernote/people>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(ClassGraph 4.8.116, ClassGraph 4.8.138, ClassGraph 4.8.69)

The MIT License (MIT)

Copyright (c) 2019 Luke Hutchison

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(CKeditor WYSIWYG editor 4.17.2)

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(Java JWT 3.13.0, Java JWT 3.18.2, Java JWT 3.8.0)

The MIT License (MIT)



Copyright (c) 2015 Auth0, Inc. (<http://auth0.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(python3-urllib3 1.24.2)

This is the MIT license: <http://www.opensource.org/licenses/mit-license.php>

Copyright 2008-2016 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(LibYAML 0.1.7)

Upstream-Contact: Kirill Simonov  
Source: <https://github.com/yaml/libyaml>

Files: \*  
Copyright: 2006, Kirill Simonov  
License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## **MIT License**

(jdeparser1 1.0.0)

When adding new files, be sure to use the MIT license:

```
/*  
 * Copyright (c) 2012 Red Hat  
 *  
 *
```

```
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
 * documentation files (the "Software"), to deal in the Software without restriction, including without limitation the  
 * rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit  
 * persons to whom the Software is furnished to do so, subject to the following conditions:
```

```
 *  
 * The above copyright notice and this permission notice shall be included in all copies or substantial portions of the  
 * Software.
```

```
 *  
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT  
 NOT LIMITED TO THE  
 * WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO  
 EVENT SHALL THE AUTHORS OR  
 * COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF
```

CONTRACT, TORT OR

\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT License***

(libfontenc-dev 1.1.3)

<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright (c) 1998-2001 by Juliusz Chroboczek

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## ***MIT No Attribution***

(reactive-streams 1.0.4)

MIT No Attribution

=====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## **MIT v2 with Ad Clause License**

(ncurses 5.9, ncurses 6.1, nvidia-visual-profiler 9.+8u77~10.0.130)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## **MX4J License**

(MX4J 3.0.2, mx4j-tools 3.0.1)

The MX4J License, Version 1.0

=====

Copyright (c) 2001-2004 by the MX4J contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the MX4J project  
(<http://mx4j.sourceforge.net>)."

Alternately, this acknowledgment may appear in the software itself, if and  
wherever such third-party acknowledgments normally appear.

4. The names "MX4J" and "mx4j" must not be used to endorse or promote products  
derived from this software without prior written permission.  
For written permission, please contact [biorn\\_steedom@users.sourceforge.net](mailto:biorn_steedom@users.sourceforge.net)

5. Products derived from this software may not be called "MX4J", nor may  
"MX4J" appear in their name, without prior written permission of Simone  
Bordet.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND  
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CARLOS QUIROZ  
OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE. =====

This software consists of voluntary contributions made by many individuals on  
behalf of the MX4J project. For more information on MX4J, please see  
<http://mx4j.sourceforge.net>.

## **Microsoft Public License**

(nvidia-visual-profiler 9.+8u77~10.0.130)

Microsoft Public License (Ms-PL)

=====

This license governs use of the accompanying software. If you use the software,  
you accept this license. If you do not accept the license, do not use the  
software.

### **1. Definitions**

The terms "reproduce," "reproduction," "derivative works," and "distribution"  
have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the  
software.

A "contributor" is any person that distributes its contribution under this  
license.

"Licensed patents" are a contributor's patent claims that read directly on  
its contribution.

## 2. Grant of Rights

A. Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

B. Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

## 3. Conditions and Limitations

A. No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

B. If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

C. If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

D. If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

E. The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

## ***Mozilla Public License 1.0***

(Saxon XSLT and XQuery Processor 9.3.0.4)

Mozilla Public License Version 1.0

=====

1. Definitions.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity

which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

### 2.2. Contributor Grant.

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

## 3. Distribution Obligations.

### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.



### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

#### (a) Third Party Claims.

If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the notice described in Exhibit A. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered

by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised and/or new

versions of the License from time to time. Each version will be given a distinguishing version number.

#### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

#### 6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "NPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

### 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 8. TERMINATION.

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

### 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH

PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.

#### EXHIBIT A.

"The contents of this file are subject to the Mozilla Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/> Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_.

Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_.

\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_."

## ***Mozilla Public License 1.1***

(Cairo Graphics 1.16.0, CKeditor WYSIWYG editor 4.17.2, ckeditor-samples 4.14.0, iText, a JAVA-PDF library 2.0.8, Javassist 3.24.0-GA, Javassist 3.27.0, Javassist rel\_3\_23\_2\_ga, Javassist rel\_3\_25\_0\_ga, nss-pem 1.0.3, Saxon XSLT and XQuery Processor 9.3.0.4, simplenlg v4.4.8, SWT (Standard Widget Toolkit) 4.3)

### MOZILLA PUBLIC LICENSE

=====

Version 1.1

-----

-----

#### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant. Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

3.1. Application of License. The Modifications which You create or to which You contribute are governed by the terms of this License, including without

limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications. You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters

(a) Third Party Claims. If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs. If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.



Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices. You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

#### 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they

affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

#### 6. Versions of the License.

6.1. New Versions. Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions. Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works. If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY. COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER. 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the

termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU. 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as Multiple-Licensed. Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/> Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.  
The Original Code is \_\_\_\_\_.  
The Initial Developer of the Original Code is \_\_\_\_\_.

Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_  
\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the [\_\_\_\_\_] License), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_\_] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [\_\_\_\_\_] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

## ***Mozilla Public License 2.0***

(bind-license 9.11.4, ca-certificates 20191127, ca-certificates 20210119, ca-certificates 20220614, ca-certificates-bundle 20191127, cup v10k, H2 Database Engine 1.4.197, HtmlUnit Core JS 2.14, Mozilla LDAP C SDK 6.0.5, NSPR 4.21.0, NSPR 4.34.0, NSS 3.44.0, NSS 3.79.0, nss-softokn 3.79.0, nss-softokn-freebl 3.79.0, nss-util 3.79.0, nvidia-visual-profiler 9.+8u77~10.0.130, platform-python-pip 9.0.3, publicsuffix-list-dafsa 20180723, python3-pip-wheel 9.0.3, SILGraphite: rendering non-roman scripts 1.3.14)

Mozilla Public License  
Version 2.0

=====

### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

a.

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

b.

that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

#### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

#### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

#### 1.8. "License"

means this document.

#### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

#### 1.10. "Modifications"

means any of the following:

a.

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

b.

any new file in Source Code Form that contains any Covered Software.

#### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

a.

for any code that a Contributor has removed from Covered Software; or

b.

for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

c.

under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.



### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

#### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

a.

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

b.

You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

#### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

#### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

#### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

#### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

#### 6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

## 7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

## 8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version

number.

## 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

## 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

## 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

-----  
This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----  
This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## ***NVIDIA License***

(nvidia-visual-profiler 9.+8u77~10.0.130)

NVIDIA Corp

=====

Copyright (c) 1996 NVIDIA, Corp. All rights reserved.

NOTICE TO USER: The source code is copyrighted under U.S. and international laws. NVIDIA, Corp. of Sunnyvale, California owns the copyright and as design patents pending on the design and interface of the NV chips. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright and design patent license to use this code in individual and commercial software.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

Copyright (c) 1996 NVIDIA, Corp. NVIDIA design patents pending in the U.S. and foreign countries.

NVIDIA, CORP. MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORP. BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE.

## ***Open Group License***

(libice-dev 1.0.10, libice6 1.0.10, libsm6 1.2.3, libX11 1.6.12, libX11 1.6.8, libX11 1.7.2, libX11 1.7.3.1, libx11-data 1.7.2, libx11-dev 1.7.2, libxau-dev 1.0.9, libxext-dev 1.3.3, libxext6 1.3.3, libxt-dev 1.2.0, libxt6 1.2.0, nvidia-visual-profiler 9.+8u77~10.0.130, xorg-x11 1.0.9, xorg-x11 1.7.2, xtrans 1.4.0)

Open Group License  
=====

Copyright 1996, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

## ***Open LDAP Public License***

(OpenLDAP 2.4.57)

The OpenLDAP Public License

=====

Version 2.8, 17 August 2003

-----

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## **Open LDAP Public License v2.8**

(OpenLDAP 2.4.44, OpenLDAP 2.4.45, OpenLDAP 2.4.46)

The OpenLDAP Public License

=====

Version 2.8, 17 August 2003

-----

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted. \_\_\_\_\_

© Copyright 2004, OpenLDAP Foundation, info@OpenLDAP.org

\$OpenLDAP: www/pages/software/release/license.wml,v 1.6 2000/08/23 19:44:27 kurt

Exp \$

## ***Open Software License 2.0***

(EasyEclipse:Eclipse IDE distros, plugins 0.8.0)

Open Software License

v. 2.0

=====

This Open Software License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Open Software License version 2.0

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

a) to reproduce the Original Work in copies;

b) to prepare derivative works ("Derivative Works") based upon the Original Work;

c) to distribute copies of the Original Work and Derivative Works to the public, with the proviso that copies of Original Work or Derivative Works that You distribute shall be licensed under the Open Software License;

d) to perform the Original Work publicly; and

e) to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the



Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) External Deployment. The term "External Deployment" means the use or distribution of the Original Work or Derivative Works in any way such that the Original Work or Derivative Works may be used by anyone other than You, whether the Original Work or Derivative Works are distributed to those persons or made available as an application intended for use over a computer network. As an express condition for the grants of license hereunder, You agree that any External Deployment by You of a Derivative Work shall be deemed a distribution and shall be licensed to all under the terms of this License, as prescribed in section 1(c) herein.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental,

or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions. This License shall terminate immediately and you may no longer exercise any of the rights granted to You by this License upon Your failure to honor the proviso in Section 1(c) herein.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, for patent infringement (i) against Licensor with respect to a patent applicable to software or (ii) against any entity with respect to a patent applicable to the Original Work (but excluding combinations of the Original Work with other software or hardware).

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to

make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2003 Lawrence E. Rosen. All rights reserved.  
Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

## ***Open Symphony 1.1 License***

(Sitemesh 2.4.2)

The OpenSymphony Software License, Version 1.1

=====

(this license is derived and fully compatible with the Apache Software License -  
see <http://www.apache.org/LICENSE.txt>)

Copyright (c) 2001-2004 The OpenSymphony Group. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the OpenSymphony Group  
(<http://www.opensymphony.com/>)."  
Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "OpenSymphony" and "The OpenSymphony Group" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [license@opensymphony.com](mailto:license@opensymphony.com) .

5. Products derived from this software may not be called "OpenSymphony" or "OSCache", nor may "OpenSymphony" or "OSCache" appear in their name, without prior written permission of the OpenSymphony Group.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***OpenSSL License***

(LibreSSL Portable Security Libraries 2.9.1, OpenSSL 1.0.2k, OpenSSL 1.1.1, OpenSSL 1.1.1g, OpenSSL 1.1.1i, OpenSSL 1.1.1k, OpenSSL 1.1.1n)

OpenSSL Project License

=====

OpenSSL License

-----

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## ***Oracle Berkeley DB License***

(Berkeley DB 5.3.21, Berkeley DB 5.3.28)

Open Source License for Oracle Berkeley DB

=====

Copyright (c) 1990-2008 Oracle Corporation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it

contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY ORACLE CORPORATION ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL ORACLE CORPORATION BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1990, 1993, 1994, 1995 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY HARVARD AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL HARVARD OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Oracle JRE 6 and JavaFX Binary Code Updated License***

(Java Platform Standard Edition (JRE) (J2RE) 6u24)

Oracle JRE 6 and JavaFX Binary Code Updated License

=====

Oracle Corporation Binary Code License Agreement

-----

for the JAVA SE RUNTIME ENVIRONMENT (JRE) VERSION 6 and JAVAFX RUNTIME

ORACLE CORPORATION ("ORACLE") IS WILLING TO LICENSE THE SOFTWARE IDENTIFIED BELOW TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY USING THE SOFTWARE YOU ACKNOWLEDGE THAT YOU HAVE READ THE TERMS AND AGREE TO THEM. IF YOU ARE AGREEING TO THESE TERMS ON BEHALF OF A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE LEGAL AUTHORITY TO BIND THE LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO BE BOUND BY THE TERMS, THEN YOU MUST NOT USE THE SOFTWARE ON THIS SITE OR ANY OTHER MEDIA ON WHICH THE SOFTWARE IS CONTAINED.

### **1. DEFINITIONS.**

"Software" means the identified above in binary form, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Oracle, and any user manuals, programming guides and other documentation provided to you by Oracle under this Agreement.

"General Purpose Desktop Computers and Servers" means computers, including desktop and laptop computers, or servers, used for general computing functions under end user control (such as but not specifically limited to email, general purpose Internet browsing, and office suite productivity tools). The use of Software in systems and solutions that provide dedicated functionality (other than as mentioned above) or designed for use in embedded or function-specific software applications, for example but not limited to: Software embedded in or bundled with industrial control systems, wireless mobile telephones, wireless handheld devices, netbooks, kiosks, TV/STB, Blu-ray Disc devices, telematics and network control switching equipment, printers and storage management systems, and other related systems are excluded from this definition and not licensed under this Agreement.

"Programs" means

a. Java technology applets and applications intended to run on the Java Platform Standard Edition (Java SE) platform on Java-enabled General Purpose Desktop Computers and Servers, and

b. JavaFX technology applications intended to run on the JavaFX Runtime on JavaFX-enabled General Purpose Desktop Computers and Servers.

2. LICENSE TO USE. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of the Supplemental License Terms, Oracle grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally Software complete and unmodified for the sole purpose of running Programs. Additional licenses for developers and/or publishers are granted in the Supplemental License Terms.

3. RESTRICTIONS. Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Oracle and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that Licensed Software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility. Oracle Corporation disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Oracle or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4. LIMITED WARRANTY. Oracle warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Oracle's entire liability under this limited warranty will be at Oracle's option to replace Software media or refund the fee paid for Software. Any implied warranties on the Software are limited to 90 days. Some states do not allow limitations on duration of an implied warranty, so the above may not apply to you. This limited warranty gives you specific legal rights. You may have others, which



vary from state to state.

5. **DISCLAIMER OF WARRANTY.** UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

6. **LIMITATION OF LIABILITY.** TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL ORACLE OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will Oracle's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement. The foregoing limitations will apply even if the above stated warranty fails of its essential purpose. Some states do not allow the exclusion of incidental or consequential damages, so some of the terms above may not be applicable to you.

7. **TERMINATION.** This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Oracle if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon Termination, you must destroy all copies of Software.

8. **EXPORT REGULATIONS.** All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.

9. **TRADEMARKS AND LOGOS.** You acknowledge and agree as between you and Oracle that Oracle owns the ORACLE, SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks and all ORACLE, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Oracle Marks"), and you agree to comply with the Third Party Usage Guidelines currently located at <http://www.oracle.com/html/3party.html> Any use you make of the Oracle Marks inures to Oracle's benefit.

10. **U.S. GOVERNMENT RESTRICTED RIGHTS.** If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).

11. **GOVERNING LAW.** Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.

12. **SEVERABILITY.** If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

13. **INTEGRATION.** This Agreement is the entire agreement between you and Oracle relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

#### SUPPLEMENTAL LICENSE TERMS

-----

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A. **Software Internal Use and Development License Grant.** Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the Software "README" file incorporated herein by reference, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified for the purpose of designing, developing, and testing your Programs.

B. **License to Distribute Software.** Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the Software README file, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software (except for the JavaFX Runtime), provided that

i. you distribute the Software complete and unmodified and only bundled as part of, and for the sole purpose of running, your Programs,

ii. the Programs add significant and primary functionality to the Software,

iii. you do not distribute additional software intended to replace any component(s) of the Software,

iv. you do not remove or alter any proprietary legends or notices contained in the Software,

v. you only distribute the Software subject to a license agreement that protects Oracle's interests consistent with the terms contained in this Agreement, and

vi. you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

C. Java Technology Restrictions. You may not create, modify, or change the behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Oracle in any naming convention designation.

D. Source Code. Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

E. Third Party Code. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME.txt file. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME.txt file, the disclaimer of warranty and limitation

(Java Platform Standard Edition (JRE) (J2RE) 8u192)

Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX

=====

ORACLE AMERICA, INC. ("ORACLE"), FOR AND ON BEHALF OF ITSELF AND ITS SUBSIDIARIES AND AFFILIATES UNDER COMMON CONTROL, IS WILLING TO LICENSE THE SOFTWARE TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY SELECTING THE "ACCEPT LICENSE AGREEMENT" (OR THE EQUIVALENT) BUTTON AND/OR BY USING THE SOFTWARE YOU ACKNOWLEDGE THAT YOU

<http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

"README File" means the README file for the Software accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

2. LICENSE TO USE. Subject to the terms and conditions of this Agreement including, but not limited to, the Java Technology Restrictions of the Supplemental License Terms, Oracle grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally the Software complete and unmodified for the sole purpose of running Programs. THE LICENSE SET FORTH IN THIS SECTION 2 DOES NOT EXTEND TO THE COMMERCIAL FEATURES. YOUR RIGHTS AND OBLIGATIONS RELATED TO THE COMMERCIAL FEATURES ARE AS SET FORTH IN THE SUPPLEMENTAL TERMS ALONG WITH ADDITIONAL LICENSES FOR DEVELOPERS AND PUBLISHERS.

3. RESTRICTIONS. Software is copyrighted. Title to Software and all associated intellectual property rights is retained by Oracle and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that the Software is developed for general use in a variety of information management applications; it is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use the Software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Oracle or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4. DISCLAIMER OF WARRANTY. THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. ORACLE FURTHER DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT.

5. LIMITATION OF LIABILITY. IN NO EVENT SHALL ORACLE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).

6. TERMINATION. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Oracle if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon termination, you must destroy all copies of Software.

7. EXPORT REGULATIONS. You agree that U.S. export control laws and other applicable export and import laws govern your use of the Software, including technical data; additional information can be found on Oracle's Global Trade

Compliance web site (<http://www.oracle.com/products/export>). You agree that neither the Software nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

8. **TRADEMARKS AND LOGOS.** You acknowledge and agree as between you and Oracle that Oracle owns the ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations ("Oracle Marks"), and you agree to comply with the Third Party Usage Guidelines for Oracle Trademarks currently located at <http://www.oracle.com/us/legal/third-party-trademarks/index.html> . Any use you make of the Oracle Marks inures to Oracle's benefit.

9. **U.S. GOVERNMENT LICENSE RIGHTS.** If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation shall be only those set forth in this Agreement.

10. **GOVERNING LAW.** This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

11. **SEVERABILITY.** If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

12. **INTEGRATION.** This Agreement is the entire agreement between you and Oracle relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

## **SUPPLEMENTAL LICENSE TERMS**

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A. **COMMERCIAL FEATURES.** You may not use the Commercial Features for running Programs, Java applets or applications in your internal business operations or for any commercial or production purpose, or for any purpose other than as set forth in Sections B, C, D and E of these Supplemental Terms. If You want to use the Commercial Features for any purpose other than as permitted in this Agreement, You must obtain a separate license from Oracle.

**B. SOFTWARE INTERNAL USE FOR DEVELOPMENT LICENSE GRANT.** Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File incorporated herein by reference, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified for the purpose of designing, developing, and testing your Programs.

**C. LICENSE TO DISTRIBUTE SOFTWARE.** Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including, but not limited to the Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software, provided that

- i. you distribute the Software complete and unmodified and only bundled as part of, and for the sole purpose of running, your Programs,
- ii. the Programs add significant and primary functionality to the Software,
- iii. you do not distribute additional software intended to replace any component(s) of the Software,
- iv. you do not remove or alter any proprietary legends or notices contained in the Software,
- v. you only distribute the Software subject to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in this Agreement and that includes the notice set forth in Section H, and
- vi. you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

The license set forth in this Section C does not extend to the Software identified in Section G.

**D. LICENSE TO DISTRIBUTE REDISTRIBUTABLES.** Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including but not limited to the Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute those files specifically identified as redistributable in the README File ("Redistributables") provided that:

- i. you distribute the Redistributables complete and unmodified, and only bundled as part of Programs,

ii. the Programs add significant and primary functionality to the Redistributables,

iii. you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README File),

iv. you do not remove or alter any proprietary legends or notices contained in or on the Redistributables,

v. you only distribute the Redistributables pursuant to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in the Agreement and includes the notice set forth in Section H,

vi. you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

The license set forth in this Section D does not extend to the Software identified in Section G.

**E. DISTRIBUTION BY PUBLISHERS.** This section pertains to your distribution of the Java™ SE Development Kit Software ("JDK") with your printed book or magazine (as those terms are commonly used in the industry) relating to Java technology ("Publication"). Subject to and conditioned upon your compliance with the restrictions and obligations contained in the Agreement, Oracle hereby grants to you a non-exclusive, nontransferable limited right to reproduce complete and unmodified copies of the JDK on electronic media (the "Media") for the sole purpose of inclusion and distribution with your Publication(s), subject to the following terms:

i. You may not distribute the JDK on a stand-alone basis; it must be distributed with your Publication(s);

ii. You are responsible for downloading the JDK from the applicable Oracle web site;

iii. You must refer to the JDK as Java™ SE Development Kit;

iv. The JDK must be reproduced in its entirety and without any modification whatsoever (including with respect to all proprietary notices) and distributed with your Publication subject to a license agreement that is a complete, unmodified reproduction of this Agreement;

v. The Media label shall include the following information: "Copyright [YEAR], Oracle America, Inc. All rights reserved. Use is subject to license terms. ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations are trademarks or registered trademarks of Oracle in the U.S. and other countries." [YEAR] is the year of Oracle's release of the Software; the year information can



typically be found in the Software's "About" box or screen. This information must be placed on the Media label in such a manner as to only apply to the JDK;

vi. You must clearly identify the JDK as Oracle's product on the Media holder or Media label, and you may not state or imply that Oracle is responsible for any third-party software contained on the Media;

vii. You may not include any third party software on the Media which is intended to be a replacement or substitute for the JDK;

viii. You agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of the JDK and/or the Publication; ; and

ix. You shall provide Oracle with a written notice for each Publication; such notice shall include the following information: (1) title of Publication, (2) author(s), (3) date of Publication, and (4) ISBN or ISSN numbers. Such notice shall be sent to Oracle America, Inc., 500 Oracle Parkway, Redwood Shores, California 94065 U.S.A , Attention: General Counsel.

F. JAVA TECHNOLOGY RESTRICTIONS. You may not create, modify, or change the behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun", "oracle" or similar convention as specified by Oracle in any naming convention designation.

G. LIMITATIONS ON REDISTRIBUTION. You may not redistribute or otherwise transfer patches, bug fixes or updates made available by Oracle through Oracle Premier Support, including those made available under Oracle's Java SE Support program.

H. COMMERCIAL FEATURES NOTICE. For purpose of complying with Supplemental Term Section C.(v)(b) and D.(v)(b), your license agreement shall include the following notice, where the notice is displayed in a manner that anyone using the Software will see the notice:

Use of the Commercial Features for any commercial or production purpose requires a separate license from Oracle. "Commercial Features" means those features

identified Table 1-1 (Commercial Features In Java SE Product Editions) in the Supplemental Terms and Conditions of the Java SE License.

<http://www.oracle.com/technetwork/java/javase/documentation/index.html>. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME file, the disclaimer of warranty and limitation of liability provisions in paragraphs 4 and 5 of the Binary Code License Agreement shall apply to all Software in this distribution.

K. TERMINATION FOR INFRINGEMENT. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

L. INSTALLATION AND AUTO-UPDATE. The Software's installation and auto-update processes transmit a limited amount of data to Oracle (or its service provider) about those specific processes to help Oracle understand and optimize them. Oracle does not associate the data with personally identifiable information. You can find more information about the data Oracle collects as a result of your Software download at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

For inquiries please contact: Oracle America, Inc., 500 Oracle Parkway,  
Redwood Shores, California 94065, USA.

Last updated 02 April 2013

## ***PCRE License***

(PCRE 8.32)

PCRE LICENCE  
=====

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Written by: Philip Hazel

University of Cambridge Computing Service,  
Cambridge, England. Phone: +44 1223 334714.

Copyright (c) 1997-2001 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

1. This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The origin of this software must not be misrepresented, either by explicit claim or by omission. In practice, this means that if you use PCRE in software which you distribute to others, commercially or otherwise, you must put a sentence like this

Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.

somewhere reasonably visible in your documentation and in any relevant files or online help data or similar. A reference to the ftp site for the source, that is, to

`ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/`

should also be given in the documentation.

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL), then the terms of that licence shall supersede any condition above with which it is incompatible.

The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

## ***PNG Reference Library version 2***

(libpng 1.6.37)

PNG Reference Library License version 2

-----

\* Copyright (c) 1995-2019 The PNG Reference Library Authors.

\* Copyright (c) 2018-2019 Cosmin Truta.

\* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.

\* Copyright (c) 1996-1997 Andreas Dilger.

\* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from,



Subject to the terms of this Agreement, PayPal hereby grants you a non-exclusive, worldwide, royalty free license to use, reproduce, publicly display, publicly perform, distribute and sublicense the Documentation for any purpose. You may not modify the Documentation.

No title to the intellectual property in the Software or Documentation is transferred to you under the terms of this Agreement. You do not acquire any rights to the Software or the Documentation except as expressly set forth in this Agreement.

### 3. LIMITATION OF LIABILITY

PAYPAL AND ITS SUPPLIERS SHALL NOT BE LIABLE FOR LOSS OR DAMAGE ARISING OUT OF THIS AGREEMENT OR FROM THE USE OF THE SOFTWARE OR DOCUMENTATION. IN NO EVENT WILL PAYPAL OR ITS SUPPLIERS BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES INCLUDING LOST PROFITS, LOST SAVINGS, COSTS, FEES, OR EXPENSES OF ANY KIND ARISING OUT OF ANY PROVISION OF THIS AGREEMENT OR THE USE OR THE INABILITY TO USE THE SOFTWARE OR DOCUMENTATION, HOWEVER CAUSED AND UNDER ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT INCLUDING NEGLIGENCE OR OTHERWISE), EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. PAYPAL'S AGGREGATE LIABILITY AND THAT OF ITS SUPPLIERS UNDER OR IN CONNECTION WITH THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNT PAID BY YOU FOR THE SOFTWARE AND DOCUMENTATION.

### 4. TRADEMARK USAGE

PayPal is a trademark PayPal, Inc. in the United States and other countries. Such trademarks may not be used to endorse or promote any product unless expressly permitted under separate agreement with PayPal.

### 5. TERM

Your rights under this Agreement shall terminate if you fail to comply with any of the material terms or conditions of this Agreement and do not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all your rights under this Agreement terminate, you agree to cease use and distribution of the Software and Documentation as soon as reasonably practicable.

6. GOVERNING LAW AND JURISDICTION. This Agreement is governed by the statutes and laws of the State of California, without regard to the conflicts of law principles thereof. If any part of this Agreement is found void and unenforceable, it will not affect the validity of the balance of the Agreement, which shall remain valid and enforceable according to its terms. Any dispute arising out of or related to this Agreement shall be brought in the courts of Santa Clara County, California, USA.

## ***Phorum License 2.0***

(GNU Compiler Collection 8.5.0)

The Phorum License 2.0.

=====

Copyright (c) 2001 The Phorum Development Team. All rights reserved.

-----

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

-----

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Phorum Development Team (<http://phorum.org/>).". Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Phorum" and "Phorum Development Team" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [core@phorum.org](mailto:core@phorum.org).

5. Products derived from this software may not be called "Phorum", nor may "Phorum" appear in their name, without prior written permission of the Phorum Development Team.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PHORUM DEVELOPMENT TEAM OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
This software consists of voluntary contributions made by many individuals on behalf of the Phorum Development Team. For more information on Phorum , please see .

This license is based on The Apache Software License Version 1.1. Only the names, email addresses and urls were changed. Permission was granted from The Apache Software Foundation to use their license.

The original version of the license is copyright (c) 2000 The Apache Software Foundation. All rights reserved.

For more information on the Apache Software Foundation, please see .

## ***PostgreSQL License***

(PostgreSQL Database Server 13.9)

PostgreSQL Database Management System

=====

(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2002, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS

## ***Public Domain***

(ActiveMQ Artemis WildFly Integration 1.0.2, Backport JSR 166 3.1, basesystem 10.0, basesystem 11, ca-certificates 2020.2.41, ca-certificates 2021.2.50, ca-certificates 2022.2.54, concurrent 1.3.4, DejaVu fonts 2.33, DejaVu fonts 2.37, filesystem 3.2, filesystem 3.8, fontconfig 2.13.1, fontpackages-filesystem 1.44, glibc-langpack-en 2.28, glibc-minimal-langpack 2.28, GNU Automake 1.16.3, golang-misc 1.19.4, golang-misc 1.19.5, gremlin-shaded 6.1.0.Alpha1, haskell-doc 20030420, HdrHistogram 2.1.11, HdrHistogram 2.1.12, HdrHistogram 2.1.9, Jastow 2.0.9.Final, JBoss EJB 3 External API 2.3.0.Final, JBoss Metadata Appclient 13.0.0.Final, JBoss Metadata Client 13.0.0.Final, JBoss Metadata EAR 13.0.0.Final, JBoss Metadata EJB 13.0.0.Final, JBoss Metadata Web 13.0.0.Final, JBoss patch-gen tool 2.1.1.Final, JBoss patch-gen tool 2.1.3.Final, JBoss Seam Int JBossAS 7.0.0.GA, JBoss Transaction SPI 7.6.0.Final, jul-to-slf4j-stub 1.0.1.Final, libgcrypt 1.8.5, libmd 1.0.3, libpcre2-posix2 10.36, libselinux 2.9, libxcrypt 4.1.1, libxcrypt-devel 4.1.1, media-types 4.0.0, nvidia-visual-profiler 9.+8u77~10.0.130, PCRE2 10.32, PCRE2 10.36, rootfiles 8.1, Security-enhanced Linux 2.5, selinux 2.5, selinux 2.7, setup 2.12.2, setup 2.8.71, slf4j-jboss-logmanager 1.0.3.GA, SQLite 3.22.0, SQLite 3.34.1, SQLite 3.7.17, sqlite-libs 3.26.0, StAX Mapper 1.3.0.Final, Time Zone Database 2010k, Time Zone Database 2015g, Time Zone Database 2020a, Time Zone Database 2022a, Time Zone Database 2022f, Time Zone Database 2022g, Undertow Javascript API 1.0.2.Final, util-linux 2.32.1, Windup Web - Wildfly Distribution 6.0.0.Final, XPP3 1.1.3.4-RC8, XZ Utils 5.2.2, XZ Utils 5.2.4, XZ Utils 5.2.5)

Public domain code is not subject to any license.

## ***Purdue License***

(Isof 4.87)



Purdue License  
=====

Copyright 1996 Purdue Research Foundation, West Lafayette, Indiana 47907. All rights reserved.  
Written by Victor A. Abell.  
-----

This software is not subject to any license of the American Telephone and Telegraph Company or the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it freely, subject to the following restrictions:

1. Neither the authors nor Purdue University are responsible for any consequences of the use of this software.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Credit to the authors and Purdue University must appear in documentation and sources.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. This notice may not be removed or altered.

## ***Python Software Foundation License 2.0***

(platform-python 3.6.8, platform-python-pip 9.0.3, Python programming language 3.9.2, python3-idna 2.5, python3-iniparse 0.4, python3-libs 3.6.8, python3-pip-wheel 9.0.3, python3-stdlib-extensions 3.9.2)

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2  
=====

- 
1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative

works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## ***QuartzDesk Commercial License***

(QuartzDesk Web Application 3.7.2)

QuartzDesk Commercial License Agreement

=====

(For QuartzDesk Standard And Enterprise Edition)

IMPORTANT! READ CAREFULLY: THIS IS A LEGAL AGREEMENT. BY DOWNLOADING, INSTALLING, COPYING, SAVING ON YOUR COMPUTER, OR OTHERWISE USING THIS SOFTWARE, YOU (LICENSEE, AS DEFINED BELOW) ARE BECOMING A PARTY TO THIS AGREEMENT AND YOU ARE CONSENTING TO BE BOUND BY ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, YOU SHOULD NOT DOWNLOAD, INSTALL AND USE THE SOFTWARE.

### **1. PARTIES**

a. "Licensor" means QuartzDesk.com., having its principal place of business at Vlkovická 555/10, Prague 14 - Kyje, 19800, Czech Republic (EU), registered with Trades Registry kept by the Municipal Office of Prague 14, Section 47 of Act No 455/1991 Coll. On trades, file 310015-172456, business identification number: 67 64 79 01.

b. "Licensee" means the individual or legal entity specified in the License Certificate. For legal entities, "Licensee" includes any entity which controls, is controlled by, or is under common control with Licensee. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

### **2. DEFINITIONS**

a. "Authorized User" means (i) if Licensee is an individual, solely Licensee; (ii) if Licensee is a legal entity, any employee, independent contractor and other temporary worker authorized by Licensee to use the Software while performing duties within the scope of their employment or assignment.

b. "Software" means software program known as QuartzDesk in binary form, including its individual distributable components, documentation, upgrades provided pursuant to Section 8 of this Agreement, and any third party software programs that are owned and licensed pursuant to Section 5 of this Agreement by parties other than Licensor and that either integrated with or made part of QuartzDesk (collectively, "Third Party Software").

c. "Public API Library" means a distributable component quartzdesk-api.jar of the Software.

d. "JVM Agent Library" means a distributable component quartzdesk-agent.jar of the Software.

e. "Web-Application" means a distributable component quartzdesk-web.war file of the Software.

f. "Deployment" means a single installation of Web-Application to a single Application Server, or Application Server Cluster.

g. "Software Maintenance" means free Software upgrades and Software related technical support.

h. "License Key" means a unique and cryptographically signed file (license.key) that is required for each Deployment of the Software.

i. "License Certificate" – Evidence of a license provided by Licensor to Licensee in electronic or printed form. Any e-mail from the Licensor including a License Key and intending to grant or extend the license to use the Software is construed as a License Certificate.

### 3. OWNERSHIP

a. The Software is the property of Licensor or its suppliers. The Software is licensed, not sold. Title and copyrights to the Software, in whole and in part and all copies thereof, and all modifications, enhancements, derivatives and other alterations of the Software regardless of who made any modifications, if any, are, and will remain, the sole and exclusive property of Licensor and its suppliers.

b. The Software is protected by copyright law and international treaty provisions. Further, the structure, organization, and code embodied in the Software are the valuable and confidential trade secrets of Licensor and its suppliers and are protected by intellectual property laws and treaties. Licensee agrees to abide by the copyright law and all other applicable laws including, but not limited to, export control laws.

### 4. GRANT OF LICENSE

Subject to the terms, conditions, and limitations set forth in this Agreement, including any amendments thereto, Licensor hereby grants to Licensee a limited, non-exclusive, non-transferable license to use the Software as follows:

a. Licensee may:

i. install and use the Software on multiple operating systems, provided that the number of Deployments never exceeds the number of granted License Keys;

ii. make one back-up copy of the Software and License Key solely for archival purposes;

iii. bundle and redistribute the Public API Library;

iv. bundle and redistribute the JVM Agent Library.

b. Licensee may not, unless specified otherwise in Section 4(a) of this Agreement:

i. sell, redistribute, encumber, give, lend, rent, lease, sublicense, or otherwise transfer the Software, or any portions of the Software, to anyone without the prior written consent of Licensor;

ii. reverse engineer, decompile, disassemble, modify, translate, make any attempt to discover the source code of the Software, or create derivative works from the Software;

iii. allow the use of the same License Key for multiple Deployments. The Software may contain a feature preventing use of the same License Key for multiple Deployments.

## 5. THIRD PARTY SOFTWARE LICENSE

a. Licensee agrees to comply with the terms and conditions contained in Third-Party Software license agreements with respect to the applicable Third-Party Software.

b. Licensee agrees and acknowledges that Sections 9 and 10 of this Agreement shall also govern Licensee's use of the Third-Party Software. Licensor will have no responsibility with respect to any Third Party Software, and Licensee will look solely to the licensor(s) of the Third Party Software for any remedy. Licensor claims no right in the Third Party Software, and the same is owned exclusively by the licensor(s) of the Third Party Software.

c. LICENSOR PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT, WITH RESPECT TO ANY THIRD PARTY SOFTWARE.

## 6. RESTRICTED USE DURING EVALUATION PERIOD

a. Subject to the terms of this Agreement, Licensee is granted a right to use the Software for evaluation purposes without charge for a period of thirty (30) days from the date of installation of the Software unless otherwise specified ("Evaluation Period").

b. Licensee's use of the Software during Evaluation Period shall be limited to the internal evaluation of the Software for the sole purpose of determining whether the Software meets Licensee's requirements and whether Licensee desires to continue use of the Software.

c. Upon expiration of Evaluation Period, Licensee must obtain License Key for perpetual use of the Software or cease using the Software. The Software contains a feature that will automatically disable the Software upon expiration of Evaluation Period. Licensee may not disable, destroy, or remove

this feature of the Software, and any attempt to do so will be in violation of this Agreement and will terminate Licensee's rights to use the Software.

## 7. LICENSE FEES AND PAYMENTS

Licensee will pay to Licensor the license fee and other charges and expenses as set forth in an appropriate invoice or other purchase documentation. Licensor may charge Licensee interest for any payment that is more than thirty (30) days past due at the rate of one and one-half percent (1.5%) per month or the highest amount allowed by law, whichever is lower.

## 8. SOFTWARE MAINTENANCE

a. New license qualifies the Licensee for free upgrades and technical support during the initial 1-year Software Maintenance period.

b. Licensee may renew Software Maintenance for another 1-year period by paying to Licensor an applicable Software Maintenance renewal fee. Each subsequent Software Maintenance period will start on the day following the expiration of a previous Software Maintenance period regardless of the actual Software Maintenance renewal date. Upon obtaining License Key for a new Software Maintenance period from Licensor, Licensee shall destroy a License Key provided by Licensor for a previous Software Maintenance period.

c. Licensor will provide generally available new versions of Software to Licensee on Licensor's web site at [www.quartzdesk.com](http://www.quartzdesk.com).

d. If not agreed otherwise in writing between Licensor and Licensee, upon upgrading to new version of the Software the relationship between parties shall be governed and amended (if applicable) by the terms and conditions of License agreement related to Software available at [www.quartzdesk.com](http://www.quartzdesk.com) on the day of Software Maintenance purchase.

## 9. LIMITED WARRANTY

THE SOFTWARE IS PROVIDED TO LICENSEE "AS IS" AND WITHOUT WARRANTIES. LICENSOR MAKES NO WARRANTY AS TO ITS USE OR PERFORMANCE. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, LICENSOR, AND ITS AFFILIATES, SUPPLIERS AND RESELLERS, DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT, WITH REGARD TO THE SOFTWARE, AND THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES.

## 10. DISCLAIMER OF DAMAGES

a. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR OR ITS AFFILIATES, LICENSORS, SUPPLIERS OR RESELLERS BE LIABLE TO LICENSEE UNDER ANY THEORY FOR ANY DAMAGES SUFFERED BY LICENSEE OR ANY USER OF THE SOFTWARE, OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL, OR SIMILAR DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS OR CONFIDENTIAL OR OTHER INFORMATION, FOR BUSINESS INTERRUPTION, FOR PERSONAL INJURY, FOR LOSS OF PRIVACY, FOR FAILURE TO MEET ANY DUTY INCLUDING OF GOOD

FAITH OR OF REASONABLE CARE, FOR NEGLIGENCE, AND FOR ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER ) ARISING OUT OF THE USE OR INABILITY TO USE THE SOFTWARE, OR THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND REGARDLESS OF THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT OR OTHERWISE) UPON WHICH THE CLAIM IS BASED.

b. IN ANY CASE, LICENSOR'S ENTIRE LIABILITY UNDER ANY PROVISION OF THIS AGREEMENT WILL BE LIMITED TO THE AMOUNT ACTUALLY PAID BY LICENSEE FOR THE SOFTWARE UNDER THIS AGREEMENT.

#### 11. EXPORT REGULATIONS

Licensee agrees and accepts that the Software may be subject to import and export laws of any country, including those of the European Union and United States (specifically the Export Administration Regulations (EAR)). Licensee acknowledges that it is not a citizen, national, or resident of, and is not under control of the governments of Cuba, Iran, North Korea, Sudan or Syria and is not otherwise a restricted end-user as defined by applicable export control laws. Further, Licensee acknowledges that it will not download or otherwise export or re-export the Software or any related technical data directly or indirectly to the above-mentioned countries or to citizens, nationals, or residents of those countries, or to any other restricted end user or for any restricted end-use.

#### 12. TERM AND TERMINATION

a. Except as otherwise provided in License Certificate, the license granted herein shall be perpetual.

b. If Licensee fails to comply with the terms and conditions of this Agreement, this Agreement and Licensee's right and license to use the Software will terminate immediately. Licensee may terminate this Agreement at any time by notifying Licensor. Upon the termination of this Agreement, Licensee must delete the Software from its computers and archives.

c. LICENSEE AGREES THAT UPON TERMINATION OF THIS AGREEMENT FOR ANY REASON, LICENSOR MAY TAKE ACTIONS SO THAT THE SOFTWARE NO LONGER OPERATES.

#### 13. MARKETING

Licensee agree to be identified as a customer of Licensor and that Licensor may refer to Licensee by name, trade name and trademark, if applicable, and may briefly describe Licensee's business in Licensor's marketing materials, on Licensor's web site, in public or legal documents. Licensee hereby grants Licensor a license to use Licensee's name and any of Licensee's trade names and trademarks solely pursuant to this marketing section.

#### 14. GENERAL

a. Licensor reserves the right at any time to cease the support of the Software and to alter prices, features, specifications, capabilities, functions, licensing terms, release dates, general availability or other

characteristics of the Software.

b. This Agreement, including the Third Party Software license agreements, constitutes the entire agreement between the parties concerning Licensee's use of the Software, and supersedes any and all prior or contemporaneous oral or written representations, communications, or advertising with respect to the Software. No purchase order, other ordering document or any hand written or typewritten text which purports to modify or supplement the printed text of this Agreement or any schedule will add to or vary the terms of this Agreement unless signed by both Licensee and Licensor.

c. A waiver by either party of any term or condition of this Agreement or any breach thereof, in any one instance, will not waive such term or condition or any subsequent breach. The provisions of this Agreement which require or contemplate performance after the expiration or termination of this Agreement will be enforceable notwithstanding said expiration or termination.

d. This Agreement will be governed by the laws of Czech Republic, without reference to conflict of laws principles. Licensee agrees that any litigation relating to this Agreement may only be brought in, and will be subject to the jurisdiction of, any Court of Czech Republic.

e. Titles are inserted for convenience only and will not affect in any way the meaning or interpretation of this Agreement. If any provision of this Agreement is held invalid, the remainder of this Agreement will continue in full force and effect. Either Licensor or Licensee may assign this Agreement in the case of a merger or sale of substantially all of its respective assets to another entity. This Agreement will be binding upon and will inure to the benefit of the parties, their successors and assigns.

## ***SIL Open Font License 1.1***

(CKeditor WYSIWYG editor 4.17.2, IBM/plex v1.1.0)

### **SIL OPEN FONT LICENSE**

=====

Version 1.1 - 26 February 2007

#### **PREAMBLE**

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The



fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

## DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

## PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

#### TERMINATION

This license becomes null and void if any of the above conditions are not met.

#### DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

## ***SMAIL General Public License***

(debianutils 4.11.2, debianutils 4.8.4)

#### SMAIL GENERAL PUBLIC LICENSE

=====

(Clarified 11 Feb 1988)

-----

Copyright (C) 1988 Landon Curt Noll & Ronald S. Karr  
Copyright (C) 1992 Ronald S. Karr  
Copyleft (GNU) 1988 Landon Curt Noll & Ronald S. Karr

Everyone is permitted to copy and distribute verbatim copies of this license, but changing it is not allowed. You can also use this wording to make the terms for other programs.

The license agreements of most software companies keep you at the mercy of those companies. By contrast, our general public license is intended to give everyone the right to share SMAIL. To make sure that you get the rights we want you to have, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. Hence this license agreement.

Specifically, we want to make sure that you have the right to give away copies of SMAIL, that you receive source code or else can get it if you want it, that you can change SMAIL or use pieces of it in new free programs, and that you know you can do these things.

To make sure that everyone has such rights, we have to forbid you to deprive anyone else of these rights. For example, if you distribute copies of SMAIL, you

must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

Also, for our own protection, we must make certain that everyone finds out that there is no warranty for SMAIL. If SMAIL is modified by someone else and passed on, we want its recipients to know that what they have is not what we distributed, so that any problems introduced by others will not reflect on our reputation.

Therefore we (Landon Curt Noll and Ronald S. Karr) make the following terms which say what you must do to be allowed to distribute or change SMAIL.

## COPYING POLICIES

1. You may copy and distribute verbatim copies of SMAIL source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy a valid copyright notice "Copyright (C) 1988 Landon Curt Noll & Ronald S. Karr" (or with whatever year is appropriate); keep intact the notices on all files that refer to this License Agreement and to the absence of any warranty; and give any other recipients of the SMAIL program a copy of this License Agreement along with the program. You may charge a distribution fee for the physical act of transferring a copy.

2. You may modify your copy or copies of SMAIL or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b. cause the whole of any work that you distribute or publish, that in whole or in part contains or is a derivative of SMAIL or any part thereof, to be licensed at no charge to all third parties on terms identical to those contained in this License Agreement (except that you may choose to grant more extensive warranty protection to some or all third parties, at your option).

c. You may charge a distribution fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another unrelated program with this program (or its derivative) on a volume of a storage or distribution medium does not bring the other program under the scope of these terms.

3. You may copy and distribute SMAIL (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a. accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2

above; or,

b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal shipping charge) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for non-commercial distribution and only if you received the program in object code or executable form alone.)

For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs.

4. You may not copy, sublicense, distribute or transfer SMAIL except as expressly provided under this License Agreement. Any attempt otherwise to copy, sublicense, distribute or transfer SMAIL is void and your rights to use the program under this License agreement shall be automatically terminated. However, parties who have received computer software programs from you with this License Agreement will not have their licenses terminated so long as such parties remain in full compliance.

5. If you wish to incorporate parts of SMAIL into other free programs whose distribution conditions are different, write to Landon Curt Noll & Ronald S. Karr via the Free Software Foundation at 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA. We have not yet worked out a simple rule that can be stated here, but we will often permit this. We will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software.

Your comments and suggestions about our licensing policies and our software are welcome! This contract was based on the contract made by the Free Software Foundation. Please contact the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA, or call (617) 542-5942 for details on copylefted material in general.

#### NO WARRANTY

BECAUSE SMAIL IS LICENSED FREE OF CHARGE, WE PROVIDE ABSOLUTELY NO WARRANTY, TO THE EXTENT PERMITTED BY APPLICABLE STATE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING, LANDON CURT NOLL & RONALD S. KARR AND/OR OTHER PARTIES PROVIDE SMAIL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF SMAIL IS WITH YOU. SHOULD SMAIL PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW WILL LANDON CURT NOLL & RONALD S. KARR AND/OR ANY OTHER PARTY WHO MAY MODIFY AND REDISTRIBUTE SMAIL AS PERMITTED

ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY LOST PROFITS, LOST MONIES, OR OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS) SMALL, EVEN IF YOU HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY OTHER PARTY.

## **SSLeay License**

(LibreSSL Portable Security Libraries 2.9.1, OpenSSL 1.0.2k, OpenSSL 1.1.1, OpenSSL 1.1.1g, OpenSSL 1.1.1i, OpenSSL 1.1.1k, OpenSSL 1.1.1n)

SSLeay License

=====

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

-----

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)". The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.

## ***Sax Public Domain Notice***

(nvidia-visual-profiler 9.+8u77~10.0.130)

Sax Public Domain License

=====

This module, both source code and documentation, is in the Public Domain, and comes with NO WARRANTY.  
See <http://www.saxproject.org> for further information.

## ***Server Side Public License, v 1***

(elasticsearch-cli 7.17.3, elasticsearch-cli 7.17.4, elasticsearch-core 7.17.3, elasticsearch-core 7.17.4, elasticsearch-geo 7.17.3, elasticsearch-geo 7.17.4, elasticsearch-lz4 7.17.3, elasticsearch-lz4 7.17.4, elasticsearch-plugin-classloader 7.17.3, elasticsearch-plugin-classloader 7.17.4, elasticsearch-ssl-config 7.17.4, reindex-client 7.17.4, secure-sm 7.17.0, secure-sm 7.17.3, secure-sm 7.17.4, transport-netty4-client 7.17.3, transport-netty4-client 7.17.4, x-content 7.17.3, x-content 7.17.4)

Server Side Public License

=====

VERSION 1, OCTOBER 16, 2018 Copyright © 2018 MongoDB, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### **TERMS AND CONDITIONS**

#### **0. Definitions.**

"This License" refers to Server Side Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program, subject to section 13. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

Subject to section 13, you may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures



#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices"
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so. A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d. A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued

functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not use, propagate or convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Offering the Program as a Service.

If you make the functionality of the Program or a modified version available to third parties as a service, you must make the Service Source Code available via network download to everyone at no charge, under the terms of this License. Making the functionality of the Program or modified version available to third parties as a service includes, without limitation, enabling third parties to interact with the functionality of the Program or modified version remotely through a computer network, offering a service the value of which entirely or primarily derives from the value of the Program or modified version, or offering a service that accomplishes for users the primary purpose of the Software or modified version.

“Service Source Code” means the Corresponding Source for the Program or the modified version, and the Corresponding Source for all programs that you use to make the Program or modified version available as a service, including, without limitation, management software, user interfaces, application program interfaces, automation software, monitoring software, backup software, storage software and hosting software, all such that a user could run an instance of the service using the Service Source Code you make available.

#### 14. Revised Versions of this License.

MongoDB, Inc. may publish revised and/or new versions of the Server Side Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the Server Side Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by MongoDB, Inc. If the Program does not specify a version number of the Server Side Public License, you may choose any version ever published by MongoDB, Inc.

If the Program specifies that a proxy can decide which future versions of the Server Side Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

### ***Silicon Graphics New License***

(libx11-data 1.7.2, libx11-dev 1.7.2, libxext-dev 1.3.3, libxext6 1.3.3, xorg-x11 1.7.2)

Silicon Graphics New License

=====

(c) Copyright 1994-9, Silicon Graphics, Inc.  
ALL RIGHTS RESERVED



ANY DAMAGES WHATSOEVER, INCLUDING WITHOUT LIMITATION, LOSS OF PROFIT, LOSS OF USE, SAVINGS OR REVENUE, OR THE CLAIMS OF THIRD PARTIES, WHETHER OR NOT SILICON GRAPHICS, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE POSSESSION, USE OR PERFORMANCE OF THIS SOFTWARE.

## ***Sleepycat License***

(Berkeley DB 5.3.21, libdb 5.3.21, libdb 5.3.28)

The Sleepycat License

=====

Copyright (c) 1990-1999 Sleepycat Software. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY SLEEPYCAT SOFTWARE ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL SLEEPYCAT SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

Copyright (c) 1990, 1993, 1994, 1995 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY HARVARD AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL HARVARD OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ***Spencer License 97***

(GNU Compiler Collection 8.5.0)

Spencer License 97

=====

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.  
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

## ***Stichting Mathematisch License***

(libx11-data 1.7.2, libx11-dev 1.7.2, libxkbcommon 0.9.1, libxt-dev 1.2.0, libxt6 1.2.0, xorg-x11 1.7.2)

Stichting Mathematisch License

=====

Copyright 1991, 1992, 1993, 1994 by Stichting Mathematisch Centrum,  
Amsterdam, The Netherlands.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that

the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## ***Sun Confidential and Proprietary License***

(JDBC 2.0 Optional Package 2.0)

Sun Confidential and Proprietary License

=====

Copyright (c) 1998 Sun Microsystems, Inc. All Rights Reserved.

This software is the confidential and proprietary information of Sun Microsystems, Inc. ("Confidential Information"). You shall not disclose such Confidential Information and shall use it only in accordance with the terms of the license agreement you entered into with Sun.

SUN MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE SUITABILITY OF THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES.

## ***Sun Freely Redistributable License***

(GNU Compiler Collection 8.5.0)

Sun Freely Redistributable License

=====

Copyright (C) 2004 by Sun Microsystems, Inc. All rights reserved.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

## ***Sun GPL With Classpath Exception v2.0***

(Common Annotations 1.2 API 1.0.0.Final, Concurrency Utilities for JavaEE 2.0.0.Final, Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final, Enterprise Security API 1.0.2, Expression Language 3.0 3.0.0,

Expression Language API 2.0.0.Final, Expression Language API 3.0-b08, Expression Language API 3.0.0, HK2 API module 2.4.0-b34, HK2 Implementation Utilities 2.5.0-b04, JACC 1.5 API 2.0.0.Final, Jakarta Activation 1.1.1, Jakarta Activation 1.2.0, Jakarta JSON Processing API 1.1, Jakarta JSON Processing API 1.1.3, Jakarta JSON Processing API 1.1.4, Java API for Processing JSON (JSON-P) 1.0.4, Java API for Processing JSON (JSON-P) 1.1, Java API for XML Based RPC 2.0.0.Final, Java API for XML Web Services 2.3.0, Java Architecture for XML Binding 2.3 1.0.0.Final, Java Authentication Service Provider Interface for Containers API 1.1 1.1.3, Java EE Management 1.1 API 2.0.0.Final, Java EE Security API 1.0.0.redhat-1, Java Servlet 4.0 API 2.0.0.Final, Java(TM) EE Connector Architecture 1.7 API 2.0.0.Final, Java(TM) EE Interceptors 1.2 API 2.0.0.Final, javaee/glassfish 3.2-b04, JavaMail API pop3 provider 1.6.5, JavaServer(TM) Faces 2.3 API 3.0.0.SP04, javax.ejb API 3.2.6, javax.enterprise.concurrent-api 1.0, javax.enterprise.concurrent-api 1.1, javax.interceptor API 1.2, javax.interceptor API 1.2.5, javax.json.bind-api 1.0.0-RC1, javax.transaction API 1.3, javax.transaction API 2.0.0.Final, jax-rpc-api 1.1.4, JAX-WS (JSR-224) Reference Implementation Tools 2.2.10, JAX-WS (JSR-224) Reference Implementation Tools 2.2.10-b140319.1121, JAXB Runtime 2.3.1, JAXB XML Binding Code Generator Package 2.3.0, JAXB XML Binding Code Generator Package 2.4.0-b180725.0644, JBoss Java Authentication SPI for Containers 1.1 API 2.0.1.Final, JBoss Java Server Pages 2.2 API 2.0.0.Final, jersey's jersey 1.1.5, jersey's jersey 1.1.5.1, jersey's jersey 1.19, jersey-bundle 2.22.2, jersey-core-server 2.22.2, jersey-media-jaxb 2.23.1, jersey-repackaged-guava 2.26-b01, Jetty Orbit :: javax el 2.2.0.v201108011116, JSR-181 Maintenance Release 1 1.0-MR1, org.glassfish.jakarta.enterprise.concurrent 1.1.1, org.glassfish.javax.enterprise.concurrent 1.0, saaj-impl 1.3.2, ServiceLocator Default Implementation 2.4.0-b34, Soteria Reference Implementation 1.0.1, stax-ex 1.8, txw2 20110809, TXW2 Runtime 2.3.0, xsom 20130531)

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

=====  
Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

-----  
The GNU General Public License (GPL)

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to



source code from the same place counts as distribution of the source code,

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision is final.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## ***Sun JavaBeans Activation Framework 1.0.2 License***

(Jakarta Activation 1.0.2)

Sun JavaBeans Activation Framework 1.0.2 License

=====

Sun Microsystems, Inc.  
Binary Code License Agreement

READ THE TERMS OF THIS AGREEMENT AND ANY PROVIDED SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT") CAREFULLY BEFORE OPENING THE SOFTWARE MEDIA PACKAGE. BY OPENING THE SOFTWARE MEDIA PACKAGE, YOU AGREE TO THE TERMS OF THIS AGREEMENT. IF YOU ARE ACCESSING THE SOFTWARE ELECTRONICALLY, INDICATE YOUR ACCEPTANCE OF THESE TERMS BY SELECTING THE "ACCEPT" BUTTON AT THE END OF THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL THESE TERMS, PROMPTLY RETURN THE UNUSED SOFTWARE TO YOUR PLACE OF PURCHASE FOR A REFUND OR, IF THE SOFTWARE IS ACCESSED ELECTRONICALLY, SELECT THE "DECLINE" BUTTON AT THE END OF THIS AGREEMENT.

1. LICENSE TO USE. Sun grants you a non-exclusive and non-transferable license for the internal use only of the accompanying software and documentation and any error corrections provided by Sun (collectively "Software"), by the number of users and the class of computer hardware for which the corresponding fee has been paid.

2. RESTRICTIONS. Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors. Except as specifically authorized in any Supplemental License Terms, you may not make copies of Software, other than a single copy of Software for archival purposes. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility. Sun disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement.

3. LIMITED WARRANTY. Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in

materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software.

4. DISCLAIMER OF WARRANTY. UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

5. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will Sun's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement. The foregoing limitations will apply even if the above stated warranty fails of its essential purpose.

6. Termination. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement. Upon Termination, you must destroy all copies of Software.

7. Export Regulations. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.

8. U.S. Government Restricted Rights. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).

9. Governing Law. Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.

10. Severability. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

11. Integration. This Agreement is the entire agreement between you and Sun relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

#### JAVA OPTIONAL PACKAGE

#### JAVABEANS(TM) ACTIVATION FRAMEWORK, VERSION 1.0.2 SUPPLEMENTAL LICENSE TERMS

These supplemental license terms ("Supplemental Terms") add to or modify the terms of the Binary Code License Agreement (collectively, the "Agreement"). Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Agreement, or in any license contained within the Software.

1. Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to Section 3 (Java(TM) Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce internally and use internally the binary form of the Software, complete and unmodified, for the sole purpose of designing, developing and testing your Java applets and applications ("Programs").

2. License to Distribute Software. In addition to the license granted in Section 1 (Software Internal Use and Development License Grant) of these Supplemental Terms, subject to the terms and conditions of this Agreement, including but not limited to, Section 3 (Java Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute the Software in binary code form only, provided that you

i. distribute the Software complete and unmodified and only bundled as part of your Programs,

ii. do not distribute additional software intended to replace any component(s) of the Software,

iii. do not remove or alter any proprietary legends or notices contained in the Software,

iv. only distribute the Software subject to a license agreement that protects Sun's interests consistent with the terms contained in this Agreement, and

v. agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim,

lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

3. Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI. In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.

4. No Support. Sun is under no obligation to support the Software or to provide you with updates or error corrections. You acknowledge that the Software may have defects or deficiencies which cannot or will not be corrected by Sun.

5. Trademarks and Logos. You acknowledge and agree as between you and Sun that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks and all SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at <http://www.sun.com/policies/trademarks>. Any use you make of the Sun Marks inures to Sun's benefit.

6. Source Code. Software may contain source code that is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

7. Termination for Infringement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

For inquiries please contact: Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303  
(LFI#115020/Form ID#011801)

## ***Unicode Character Database Terms Of Use***

(fontconfig 2.13.1, Saxon XSLT and XQuery Processor 9.3.0.4)

UCD Terms of Use

=====

## Disclaimer

The Unicode Character Database is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

This disclaimer is applicable for all other data files accompanying the Unicode Character Database, some of which have been compiled by the Unicode Consortium, and some of which have been supplied by other sources.

## Limitations on Rights to Redistribute This Data

Recipient is granted the right to make copies in any form for internal distribution and to freely use the information supplied in the creation of products supporting the Unicode™ Standard. The files in the Unicode Character Database can be redistributed to third parties or other organizations (whether for profit or not) as long as this notice and the disclaimer notice are retained. Information can be extracted from these files and used in documentation or programs, as long as there is an accompanying notice indicating the source.

## ***Unicode License***

(python3-idna 2.5)

## Unicode License

=====

Copyright 2001 Unicode, Inc.

## Disclaimer

-----

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

## Limitations on Rights to Redistribute This Code

-----

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.





II. It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1. This license text must be included unmodified.

2. The modified Vim must be distributed in one of the following five ways:

a. If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar {Bram@vim.org}. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b. If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c. Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d. When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long

as possible.

e. When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3. A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4. The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III. If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is {maintainer@vim.org}

IV. It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

## ***W3C Documentation License 2002***

(Apache Xalan (Java) 2.7.1)

W3C® DOCUMENT LICENSE 20021231

=====

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is

permitted) of the form: "Copyright © [\$date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"

3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----  
This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

## ***W3C IPR License***

(sac 1.3)

W3C IPR SOFTWARE NOTICE

=====

### ***W3C Software Notice and License (2002-12-31)***

(Apache Geronimo - Specs geronimo-servlet\_3.0\_spec-1.0, Apache Xalan (Java) 2.7.1, nvidia-visual-profiler 9.+8u77~10.0.130, picketlink-idm-simple-schema 2.7.1)

W3C® SOFTWARE NOTICE AND LICENSE

=====

Copyright © 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>

## **X.Net License**

(GNU Compiler Collection 8.5.0, nvidia-visual-profiler 9.+8u77~10.0.130)

The X.Net, Inc. License

=====

Copyright (c) 2000-2001 X.Net, Inc. Lafayette, California, USA

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This agreement shall be governed in all respects by the laws of the State of California and by the laws of the United States of America

## **X11 License**

(libgpg-error 1.12, libice-dev 1.0.10, libice6 1.0.10, libsm6 1.2.3, libX11 1.6.12, libX11 1.6.8, libX11 1.7.2, libX11 1.7.3.1, libx11-data 1.7.2, libx11-dev 1.7.2, libxext-dev 1.3.3, libxext6 1.3.3, libxt-dev 1.2.0, libxt6 1.2.0, Little cms color engine 2.9, ncurses 6.2+20201114, ncurses-bin 6.2+20201114, nvidia-visual-profiler 9.+8u77~10.0.130, popt 1.13, xorg-x11 1.0.9, xorg-x11 1.2.3, xorg-x11 1.7.2, xtrans 1.4.0)

X11 License

=====

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.



Software is furnished to do so, subject to the following conditions:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution, and in the same place and form as other copyright, license and disclaimer information.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by The XFree86 Project, Inc (<http://www.xfree86.org/>) and its contributors", in the same place and form as other third-party acknowledgments. Alternately, this acknowledgment may appear in the software itself, in the same form and location as other such third-party acknowledgments.

WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

**[base] BSD 2.0 (base license)**

(kryo.wso2 2.24.0.wso2v1)

Copyright (c) ,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**[base] GPL 2.0 (base license)**

(java-common 0.2, java-common 0.4)

**[base] Historical Permission Notice and Disclaimer (base license)**

(Apache Xalan (Java) 2.7.1, libx11-data 1.7.2, libx11-dev 1.7.2, libxrender1 0.9.10, xorg-x11 1.7.2)

Historical Permission Notice and Disclaimer

=====

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies, and that both the copyright notice and this permission notice appear in supporting documentation, and that the name of copyright holder or related entities not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Copyright holder makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

## ***curl License***

(curl 7.74.0, libxt-dev 1.2.0, libxt6 1.2.0)

Curl License  
=====

Copyright (c) 1996 - 2015, Daniel Stenberg, .

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## ***dom4j License (BSD 2.0 +)***

(dom4j: flexible XML framework for Java 1.6.1)

dom4j License

=====

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

If you modify libpng you may insert additional notices immediately following this sentence.

libpng versions 1.0.7, July 1, 2000, through 1.0.13, April 15, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux  
Eric S. Raymond  
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31)" and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson  
randeg@alum.rpi.edu  
April 15, 2002

## ***libtiff License***

(libTIFF 4.2.0)

Tiff License

=====

Copyright (c) 1988-1997 Sam Leffler  
Copyright (c) 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of

Software without prior written authorization from him.

## ***unRAR License***

(Java UnRar 0.6, Java UnRar 0.7, junrar/junrar junrar-0.6)

unRAR License

=====

unRAR - free utility for RAR archives

~~~~~

License for use and distribution of

~~~~~

FREE portable version

~~~~~

The source code of unRAR utility is freeware. This means:

1. All copyrights to RAR and the utility unRAR are exclusively owned by the author - Eugene Roshal.
2. The unRAR sources may be used in any software to handle RAR archives without limitations free of charge, but cannot be used to re-create the RAR compression algorithm, which is proprietary. Distribution of modified unRAR sources in separate form or as a part of other software is permitted, provided that it is clearly stated in the documentation and source comments that the code may not be used to develop a RAR (WinRAR) compatible archiver.
3. The unRAR utility may be freely distributed, provided the distribution package is not modified. No person or company may charge a fee for the distribution of unRAR without written permission from the copyright holder.
4. THE RAR ARCHIVER AND THE UNRAR UTILITY ARE DISTRIBUTED "AS IS". NO WARRANTY OF ANY KIND IS EXPRESSED OR IMPLIED. YOU USE AT YOUR OWN RISK. THE AUTHOR WILL NOT BE LIABLE FOR DATA LOSS, DAMAGES, LOSS OF PROFITS OR ANY OTHER KIND OF LOSS WHILE USING OR MISUSING THIS SOFTWARE.
5. Installing and using the unRAR utility signifies acceptance of these terms and conditions of the license.
6. If you don't agree with terms of the license you must remove unRAR files from your storage devices and cease to use the utility.

Thank you for your interest in RAR and unRAR.

Eugene Roshal

## ***zlib License***



(GNU Compiler Collection 8.5.0, libjpeg 2.0.6, libjpeg 2.1.0, nvidia-visual-profiler 9.+8u77~10.0.130, zlib 1.2.11, zlib 1.2.7)

The zlib/libpng License

=====

Copyright (c)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.