

NetApp Notice Report

Copyright 2022

About this document

The following copyright statements and licenses apply to the software components that are distributed with the CloudSecure product released on 2022-12-08 13:58:53. 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 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 CloudSecure 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
@angular/http 2.4.10	MIT License
aggs-matrix-stats 6.8.22	Apache License 2.0
aggs-matrix-stats 6.8.23	Apache License 2.0
Agrona 1.9.0	Apache License 2.0
akka-actor 2.5.19	Apache License 2.0
akka-actor 2.5.20	Apache License 2.0
akka-actor 2.5.32	Apache License 2.0
akka-actor 2.6.15-M1	Apache License 2.0
akka-http 10.1.15	Apache License 2.0
akka-http 10.1.8	Apache License 2.0
akka-http-core 10.1.15	Apache License 2.0
akka-http-core 10.1.8	Apache License 2.0
akka-http-core_2.12 10.1.12.1	Apache License 2.0
akka-http-spray-json 10.1.15	Apache License 2.0
akka-http-spray-json 10.1.8	Apache License 2.0
akka-http-xml 10.1.8	Apache License 2.0
akka-parsing 10.1.15	Apache License 2.0
akka-parsing 10.1.8	Apache License 2.0
akka-pki 2.6.15-M1	Apache License 2.0
akka-protobuf 2.5.16	Apache License 2.0
akka-protobuf 2.5.19	Apache License 2.0
akka-protobuf 2.5.20	Apache License 2.0
akka-protobuf 2.5.21	Apache License 2.0
akka-protobuf 2.5.32	Apache License 2.0
akka-protobuf-v3 2.6.8	Apache License 2.0
akka-quartz-scheduler 1.8.5-akka-2.6.x	Apache License 2.0
akka-remote 2.6.15-M1	Apache License 2.0
akka-slf4j 2.5.19	Apache License 2.0
akka-slf4j 2.5.32	Apache License 2.0

akka-slf4j 2.6.15-M1	Apache License 2.0
akka-stream 2.5.19	Apache License 2.0
akka-stream 2.5.32	Apache License 2.0
akka-stream 2.6.15-M1	Apache License 2.0
akka-stream-kafka 0.22	Apache License 2.0
analysis-common 6.8.12	Apache License 2.0
Animal Sniffer Annotations 1.14	MIT License
Animal Sniffer Annotations 1.17	MIT License
antlr 2.7.7	ANTLR Software Rights Notice
antlr 3.1.3	BSD 3-clause "New" or "Revised" License
antlr 4.5.1-1	BSD 3-clause "New" or "Revised" License
Apache Avro 1.10.1	Apache License 2.0
Apache Avro 1.8.1	Apache License 2.0
Apache Avro 1.8.2	Apache License 2.0
Apache Avro Compiler 1.8.2	Apache License 2.0
Apache Avro Tools 1.8.2.7.1.0.0-714	Apache License 2.0
Apache Beam :: Model :: Fn Execution 2.29.0	Apache License 2.0
Apache Beam :: Model :: Pipeline 2.27.0	Apache License 2.0
Apache Beam :: SDKs :: Java :: Fn Execution 2.27.0	Apache License 2.0
Apache Commons BeanUtils 1.9.4	Apache License 2.0
Apache Commons CLI 1.3.1	Apache License 2.0
Apache Commons CLI 1.4	Apache License 2.0
Apache Commons Collections 3.2.2	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 1.14	Apache License 2.0
Apache Commons Compress 1.18	Apache License 2.0

Apache Commons Compress 1.21	Apache License 2.0
Apache Commons Compress 1.21.0.redhat-00001	Apache License 2.0
Apache Commons Compress 1.8.1	Apache License 2.0
Apache Commons Digester 2.1	Apache License 2.0
Apache Commons Exec 1.3	Apache License 2.0
Apache Commons FileUpload 1.3.2	Apache License 2.0
Apache Commons Lang 2.6	Apache License 2.0
Apache Commons Lang 3.1	Apache License 2.0
Apache Commons Lang 3.11	Apache License 2.0
Apache Commons Lang 3.12.0	Apache License 2.0
Apache Commons Lang 3.7	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 1.1.3	Apache License 2.0
Apache Commons Logging 1.2	Apache License 2.0
Apache Commons Math 3.5	Apache License 2.0
Apache Commons Pool 1.6	Apache License 2.0
Apache Commons Text 1.4	Apache License 2.0
Apache Commons Validator 1.5.1	Apache License 2.0
Apache Commons Validator 1.7	Apache License 2.0
Apache Directory API All 1.0.0	Apache License 2.0
Apache Directory API ASN.1 API 2.0.0.AM1	Apache License 2.0
Apache Directory API ASN.1 BER 1.0.2	Apache License 2.0
Apache Directory LDAP API Client All 1.0.3	Apache License 2.0

Apache Directory LDAP API Client All 2.0.0.AM2	Apache License 2.0
Apache Directory LDAP API Client API 1.0.0	Apache License 2.0
Apache Directory LDAP API Codec Core 1.0.2	Apache License 2.0
Apache Directory LDAP API DSML Parser 1.0.2	Apache License 2.0
Apache Directory LDAP API Extras ACI 1.0.2	Apache License 2.0
Apache Directory LDAP API Extras Codec 1.0.3	Apache License 2.0
Apache Directory LDAP API Extras Codec API 1.0.3	Apache License 2.0
Apache Directory LDAP API Extras Trigger 1.0.3	Apache License 2.0
Apache Directory LDAP API Extras Util 1.0.2	Apache License 2.0
Apache Directory LDAP API Model 1.0.2	Apache License 2.0
Apache Directory LDAP API Network MINA 1.0.0-RC2	Apache License 2.0
Apache Directory LDAP API Schema Converter 1.0.2	Apache License 2.0
Apache Directory LDAP API Schema Data 1.0.2	Apache License 2.0
Apache Directory LDAP API Utilities 1.0.0	Apache License 2.0
Apache Felix Servlet API 1.2.0	Apache License 2.0
Apache Flink 1.14.3	Apache License 2.0
Apache Flink release-1.9.0	Apache License 2.0
Apache Geronimo Annotation Spec 1.3 1.2	Apache License 2.0
Apache Groovy 2.4.11	Apache License 2.0
Apache HttpClient 4.5.10	Apache License 2.0
Apache HttpClient 4.5.13	Apache License 2.0
Apache HttpClient 4.5.3	Apache License 2.0
Apache HttpClient 4.5.6	Apache License 2.0
Apache HttpClient 4.5.9	Apache License 2.0

Apache HttpComponents AsyncClient 4.1.2	Apache License 2.0
Apache HttpComponents AsyncClient 4.1.3	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 4.4.10	Apache License 2.0
Apache HttpComponents Core 4.4.11	Apache License 2.0
Apache HttpComponents Core 4.4.12	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 4.4.5	Apache License 2.0
Apache HttpComponents Core 4.4.8	Apache License 2.0
Apache HttpMime 4.5.10	Apache License 2.0
Apache HttpMime 4.5.13	Apache License 2.0
Apache HttpMime 4.5.3	Apache License 2.0
Apache HttpMime 4.5.6	Apache License 2.0
Apache HttpMime 4.5.9	Apache License 2.0
Apache Jakarta log4j Plug-in 1.2.19-TALEND	Apache License 2.0
Apache JAMES mime4j 0.6	Apache License 2.0
Apache Jena - Fuseki Server Standalone Jar 3.17.0	Apache License 2.0
Apache Kafka 0.11.0.2	Apache License 2.0
Apache Kafka 0.11.0.3	Apache License 2.0
Apache Kafka 1.1.0	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 2.4.0	Apache License 2.0

Apache Kafka 2.6.3	Apache License 2.0
Apache Kafka 2.8.1	Apache License 2.0
Apache Kafka 3.1.2	Apache License 2.0
Apache Karaf :: HTTP :: Core 4.2.9.fuse-780023-redhat-00001	Apache License 2.0
Apache Log4j 2.17.0	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 2.17.0	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 JUL Adapter 2.17.0	Apache License 2.0
Apache Log4j JUL Adapter 2.17.1	Apache License 2.0
Apache Log4j JUL Adapter 2.17.2	Apache License 2.0
Apache Log4j SLF4J Binding 2.17.0	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 Lucene 5.5.4	Apache License 2.0
Apache Lucene 7.4.0	Apache License 2.0
Apache Lucene 7.7.0	Apache License 2.0
Apache Lucene 7.7.3	Apache License 2.0
Apache Lucene 8.11.1	Apache License 2.0
Apache Lucene 8.6.2	Apache License 2.0
Apache MINA Core API 2.0.16	Apache License 2.0
Apache ServiceMix :: Bundles :: antlr 2.7.7_5	Apache License 2.0
Apache ServiceMix :: Bundles :: dom4j 1.6.1_5	Apache License 2.0
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 :: spring-aop 4.3.5.RELEASE_1	Apache License 2.0
Apache ServiceMix :: Bundles :: spring-beans 4.3.5.RELEASE_1	Apache License 2.0
Apache ServiceMix Bundles: xpp3-1.1.4c 1.1.4c_7	Apache License 2.0
Apache Tika 1.28.1	Apache License 2.0
Apache Tika 2.4.0	Apache License 2.0
Apache Tomcat 8.5.78	Apache License 2.0
Apache Tomcat 9.0.43	Apache License 2.0
Apache Tomcat 9.0.55	Apache License 2.0
Apache Tomcat 9.0.68	Apache License 2.0
Apache XML Commons 1.4.01	Apache License 2.0
Apache Yetus - Audience Annotations 0.5.0	Apache License 2.0
Apache ZooKeeper 3.4.13	Apache License 2.0
Apache ZooKeeper 3.5.6	Apache License 2.0
Apache ZooKeeper 3.5.9	Apache License 2.0
Apache ZooKeeper 3.7.0	Apache License 2.0
Apache ZooKeeper - Jute 3.5.10	Apache License 2.0
Apache ZooKeeper - Jute 3.5.6	Apache License 2.0
Apache ZooKeeper - Jute 3.5.9	Apache License 2.0
Apache ZooKeeper - Jute 3.8.0	Apache License 2.0
asn-one 0.5.0	Apache License 2.0
AspectJ Runtime 1.8.11	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 1.9.7	Eclipse Public License 2.0
AspectJ Runtime 1.9.8.RC3	Eclipse Public License 2.0

AspectJ weaver 1.8.11	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 1.9.7	Eclipse Public License 2.0
Asset-Pipeline Grails 2.14.2	Apache License 2.0
asset-pipeline-core 2.14.2	Apache License 2.0
Atlassian HTTP Client, Apache HTTP components impl 2.0.0	Apache License 2.0
AWS Java SDK 1.11.475	Apache License 2.0
AWS Java SDK 1.9.6	Apache License 2.0
AWS Java SDK for Amazon CloudFront 1.9.6	Apache License 2.0
AWS Java SDK for Amazon CloudSearch 1.9.6	Apache License 2.0
AWS Java SDK for Amazon CloudWatch Logs 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Cognito Identity 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Cognito Sync 1.9.6	Apache License 2.0
AWS Java SDK for Amazon EC2 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Elastic Transcoder 1.9.6	Apache License 2.0
AWS Java SDK for Amazon ElastiCache 1.9.6	Apache License 2.0
AWS Java SDK for Amazon EMR 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Glacier 1.9.6	Apache License 2.0
AWS Java SDK for Amazon RDS 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Redshift 1.9.6	Apache License 2.0
AWS Java SDK for Amazon Route53 1.9.6	Apache License 2.0
AWS Java SDK for Amazon SES 1.11.475	Apache License 2.0
AWS Java SDK for Amazon SES 1.9.6	Apache License 2.0

AWS Java SDK for Amazon SimpleDB 1.9.6	Apache License 2.0
AWS Java SDK for Amazon SNS 1.9.6	Apache License 2.0
AWS Java SDK for Amazon SQS 1.9.6	Apache License 2.0
AWS Java SDK for Amazon SWF 1.9.6	Apache License 2.0
AWS Java SDK for Auto Scaling 1.9.6	Apache License 2.0
AWS Java SDK for AWS CloudFormation 1.9.6	Apache License 2.0
AWS Java SDK for AWS CloudTrail 1.9.6	Apache License 2.0
AWS Java SDK for AWS CodeDeploy 1.9.6	Apache License 2.0
AWS Java SDK for AWS Config 1.9.6	Apache License 2.0
AWS Java SDK for AWS Data Pipeline 1.9.6	Apache License 2.0
AWS Java SDK for AWS Direct Connect 1.9.6	Apache License 2.0
AWS Java SDK for AWS Elastic Beanstalk 1.9.6	Apache License 2.0
AWS Java SDK for AWS IAM 1.9.6	Apache License 2.0
AWS Java SDK for AWS Import/Export 1.9.6	Apache License 2.0
AWS Java SDK for AWS Lambda 1.9.6	Apache License 2.0
AWS Java SDK for AWS OpsWorks 1.9.6	Apache License 2.0
AWS Java SDK for AWS Storage Gateway 1.9.6	Apache License 2.0
AWS Java SDK for AWS Support 1.9.6	Apache License 2.0
AWS Java SDK for Elastic Load Balancing 1.9.6	Apache License 2.0
AWS SDK for Java 1.9.6	Apache License 2.0
beam-runners-flink-1.14-job-server 2.43.0	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
biojava's biojava 0.3.0	Apache License 2.0
Bouncy Castle 1.55	MIT License
Bouncy Castle 1.60	MIT License
Bouncy Castle 1.67	MIT License
Bouncy Castle 1.68	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.55	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 1.67	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68	MIT License

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: Http Adapters 5.13.9	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: JMS 5.13.9	Apache License 2.0
Brave Instrumentation: JMS 5.6.1	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.13.9	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 Streams 5.13.9	Apache License 2.0
Brave Instrumentation: Messaging Adapters 5.13.9	Apache License 2.0
Brave Instrumentation: MongoDB 5.13.9	Apache License 2.0
Brave Instrumentation: Rpc Adapters 5.13.9	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: Spring RabbitMQ 5.13.9	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 Rest Template 5.4.3	Apache License 2.0

Brave Instrumentation: Spring Rest Template 5.6.1	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 Propagation: Amazon Web Services (AWS) 0.21.3	Apache License 2.0
breeze 0.13.1	Apache License 2.0
breeze 0.13.2	Apache License 2.0
breeze-macros 0.13.2	Apache License 2.0
breeze-macros 1.0-RC1	Apache License 2.0
btf 1.2	Apache License 2.0
Byte Buddy 1.12.18	Apache License 2.0
Byte Buddy byte-buddy-1.10.1	Apache License 2.0
Byte Buddy byte-buddy-1.10.2	Apache License 2.0
Byte Buddy byte-buddy-1.10.22	Apache License 2.0
Byte Buddy byte-buddy-1.10.4	Apache License 2.0
Byte Buddy byte-buddy-1.9.16	Apache License 2.0
c3p0:JDBC DataSources/Resource Pools 0.9.5.4	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
Cache Plugin 4.0.0	Apache License 2.0
Camel Quarkus :: Support :: Spring :: Beans 2.7.2	Apache License 2.0
CDI APIs 2.0	Apache License 2.0
Checker Qual 2.5.2	MIT License
Checker Qual 3.12.0	MIT License
chill 0.7.6	Apache License 2.0
chill-java 0.7.6	Apache License 2.0
chill-java 0.8.5	Apache License 2.0
ClassGraph 4.6.32	MIT License
ClassGraph 4.8.44	MIT License

CloudWatch Metrics for AWS Java SDK 1.9.6	Apache License 2.0
com.google.api.grpc:proto-google-common-protos 1.12.0	Apache License 2.0
com.google.tsunami:tsunami-main 0.0.7	Apache License 2.0
com.springsource.com.opensymphony.sitemesh 2.4.1	Apache License 2.0
com.springsource.org.hamcrest.core 1.1.0	BSD 3-clause "New" or "Revised" License
Common Annotations 1.2 API 1.0.0.Final	Common Development and Distribution License 1.1
Common Annotations 1.3 API 2.0.1.Final	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Commons Core 1.1.0	Eclipse Public License 2.0
Commons IO 1.3.2	Apache License 2.0
Commons IO 2.4	Apache License 2.0
Commons IO 2.5	Apache License 2.0
Commons IO 2.6	Apache License 2.0
Commons IO 2.8.0	Apache License 2.0
commons-codec 1.10	Apache License 2.0
commons-codec 1.11	Apache License 2.0
commons-codec 1.13	Apache License 2.0
commons-codec 1.15	Apache License 2.0
compiler - com.github.spullara.mustache.java:compiler 0.9.3	Apache License 2.0
concurrentlinkedhashmap 1.4.2	Apache License 2.0
config 4.1.0	Apache License 2.0
config 4.1.1	Apache License 2.0
config - com.typesafe:config 1.3.3	Apache License 2.0
config - com.typesafe:config 1.3.5-RC1	Apache License 2.0
core 0.13.0	MIT License
core 1.1.2	BSD 3-clause "New" or "Revised" License
core 2.3.2	Apache License 2.0
Curator Client 2.11.1	Apache License 2.0

Curator Client 4.0.1	Apache License 2.0
Curator Client 4.2.0	Apache License 2.0
Curator Framework 2.11.1	Apache License 2.0
Curator Framework 4.0.1	Apache License 2.0
Curator Framework 4.2.0	Apache License 2.0
Curator Recipes 2.11.1	Apache License 2.0
Curator Recipes 4.0.1	Apache License 2.0
Curator Recipes 4.2.0	Apache License 2.0
Data Mapper for Jackson 1.9.13	Apache License 2.0
docker-utils 5.5.8	Apache License 2.0
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
Eclipse Ditto :: Services :: Thing Search :: Starter 1.0.0-M1a	Eclipse Public License 2.0
el-api 2.1.2-b03	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
elastic4s-core 6.7.8	Apache License 2.0
elastic4s-http 6.7.8	Apache License 2.0
Elasticsearch 2.4.6	(Elastic License OR Apache License 2.0)
Elasticsearch 6.4.3	(Elastic License OR Apache License 2.0)
Elasticsearch 6.5.3	(Elastic License OR Apache License 2.0)
Elasticsearch 6.8.12	Apache License 2.0
Elasticsearch 6.8.13	Apache License 2.0
Elasticsearch 6.8.20	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 7.17.6	Apache License 2.0

Elasticsearch 7.9.3	Apache License 2.0
Elasticsearch SecureSM 1.0	Apache License 2.0
elasticsearch-cli 6.4.3	Apache License 2.0
elasticsearch-cli 6.8.12	Apache License 2.0
elasticsearch-cli 6.8.14	Apache License 2.0
elasticsearch-cli 6.8.22	Apache License 2.0
elasticsearch-cli 6.8.3	Apache License 2.0
elasticsearch-cli 7.17.6	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-cli 7.9.3	Apache License 2.0
elasticsearch-core 6.4.3	Apache License 2.0
elasticsearch-core 6.8.12	Apache License 2.0
elasticsearch-core 6.8.22	Apache License 2.0
elasticsearch-core 6.8.23	Apache License 2.0
elasticsearch-core 6.8.3	Apache License 2.0
elasticsearch-core 7.17.6	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-core 7.3.1	Apache License 2.0
elasticsearch-core 7.9.3	Apache License 2.0
elasticsearch-geo 7.17.6	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-geo 7.9.3	Apache License 2.0
elasticsearch-lz4 7.17.6	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
elasticsearch-plugin-classloader 7.17.6	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
elasticsearch-rest-client 6.4.3	Apache License 2.0
elasticsearch-rest-client 6.7.2	Apache License 2.0
elasticsearch-rest-client 6.8.12	Apache License 2.0
elasticsearch-rest-client 6.8.15	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 7.17.6	Apache License 2.0
elasticsearch-rest-client 7.9.3	Apache License 2.0

elasticsearch-ssl-config 6.8.12	Apache License 2.0
elasticsearch-ssl-config 6.8.22	Apache License 2.0
Enterprise JavaBeans(TM) 3.2 API 1.0.1.Final	Common Development and Distribution License 1.0
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
EvalEx 2.1	MIT License
Expression Language 2.2 Implementation 2.1.2-b03	Common Development and Distribution License 1.0
Expression Language 3.0 3.0.0	Common Development and Distribution License 1.0
Expression Language API 3.0-b08	Common Development and Distribution License 1.0
Expression Language API 3.0.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
external-objenesis 1.0.4	Apache License 2.0
exts 1.61.1	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)
fge/jackson-coreutils 1.8	Apache License 2.0
FindBugs jsr305 3.0.0	Apache License 2.0
FindBugs jsr305 3.0.1	Apache License 2.0
FindBugs jsr305 3.0.2	Apache License 2.0
FindBugs-Annotations 3.0.1	GNU Lesser General Public License v2.1 or later
Flink : Connectors : File Sink Common 1.14.3	Apache License 2.0
Flink : Dist 1.13.2-csa1.5.3.0	Apache License 2.0
Flink : Dist-Scala 1.15.1-csa1.8.0.1	Apache License 2.0
Flink : RPC : Akka 1.14.3	Apache License 2.0
Flink : RPC : Akka-Loader 1.14.3	Apache License 2.0

Flink : RPC : Core 1.14.3	Apache License 2.0
Flink : RPC : Core 1.14.6	Apache License 2.0
flink-annotations 1.14.0-csadh1.6.0.0	Apache License 2.0
flink-annotations 1.14.4	Apache License 2.0
flink-annotations 1.9.0-csa1.0.0.0	Apache License 2.0
flink-avro 1.13.0	Apache License 2.0
flink-avro 1.14.4	Apache License 2.0
flink-avro 1.9.0	Apache License 2.0
flink-avro-confluent-registry 1.14.0-csadh1.6.1.0	Apache License 2.0
flink-avro-confluent-registry 1.14.3	Apache License 2.0
flink-avro-confluent-registry 1.8.1	Apache License 2.0
flink-clients 1.9.0	Apache License 2.0
flink-connector-base 1.14.0-csadh1.6.1.2	Apache License 2.0
flink-connector-base 1.14.3	Apache License 2.0
flink-connector-elasticsearch-base 1.9.0	Apache License 2.0
flink-connector-elasticsearch-base 1.9.2	Apache License 2.0
flink-connector-elasticsearch 6 1.7.2	Apache License 2.0
flink-connector-elasticsearch 6 1.9.0	Apache License 2.0
flink-connector-kafka 1.14.3	Apache License 2.0
flink-connector-kafka 1.14.4	Apache License 2.0
flink-connector-kafka-0.10 1.9.0	Apache License 2.0
flink-connector-kafka-0.11 1.9.0	Apache License 2.0
flink-connector-kafka-0.9 1.9.0	Apache License 2.0
flink-connector-kafka-base 1.9.0	Apache License 2.0
flink-core 1.14.0	Apache License 2.0
flink-core 1.14.4	Apache License 2.0

flink-core 1.14.5	Apache License 2.0
flink-core 1.9.0	Apache License 2.0
flink-examples-streaming 1.9.1	Apache License 2.0
flink-hadoop-fs 1.13.0	Apache License 2.0
flink-hadoop-fs 1.14.4	Apache License 2.0
flink-hadoop-fs 1.9.2	Apache License 2.0
flink-java 1.12-csadh1.3.0.3	Apache License 2.0
flink-java 1.14.4	Apache License 2.0
flink-java 1.9.0	Apache License 2.0
flink-kubernetes 1.14.4	Apache License 2.0
flink-metrics-core 1.14.0-csadh1.6.1.2	Apache License 2.0
flink-metrics-core 1.14.3	Apache License 2.0
flink-metrics-core 1.9.2	Apache License 2.0
flink-optimizer 1.9.0	Apache License 2.0
flink-python 1.14.3	Apache License 2.0
flink-queryable-state-client-java 1.14.0-csadh1.6.1.1	Apache License 2.0
flink-queryable-state-client-java 1.14.3	Apache License 2.0
flink-queryable-state-client-java 1.9.0	Apache License 2.0
flink-runtime 1.14.0	Apache License 2.0
flink-runtime 1.14.3	Apache License 2.0
flink-runtime 1.9.0	Apache License 2.0
flink-runtime 1.9.1	Apache License 2.0
flink-scala 1.14.0-csadh1.6.0.0	Apache License 2.0
flink-scala 1.14.3	Apache License 2.0
flink-scala 1.9.0	Apache License 2.0
flink-shaded-asm-6 6.2.1-7.0	Apache License 2.0
flink-shaded-asm-7 7.1-14.0	Apache License 2.0
flink-shaded-asm-7 7.1-9.0	Apache License 2.0
flink-shaded-force-shading 14.0	Apache License 2.0
flink-shaded-guava-18 18.0-7.0	Apache License 2.0

flink-shaded-guava-18 30.1.1-jre-14.0	Apache License 2.0
flink-shaded-jackson-2 2.12.4-14.0	Apache License 2.0
flink-shaded-jackson-2 2.9.8-7.0	Apache License 2.0
flink-shaded-jackson-module -jsonSchema-2 2.9.8-7.0	Apache License 2.0
flink-shaded-netty-4 4.1.32.Final-6.0	Apache License 2.0
flink-shaded-netty-4 4.1.65.Final-14.0	Apache License 2.0
flink-shaded-zookeeper-3.5 3.4.14-12.0	Apache License 2.0
flink-shaded-zookeeper-3.5 3.4.14-14.0	Apache License 2.0
flink-sql-connector-kafka-0.1 1 1.9.2	Apache License 2.0
flink-streaming-java 1.14.3	Apache License 2.0
flink-streaming-java 1.9.0	Apache License 2.0
flink-streaming-scala 1.14.0	Apache License 2.0
flink-streaming-scala 1.14.3	Apache License 2.0
flink-streaming-scala 1.9.0	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
force-shading 1.9.0	Apache License 2.0
Fortran to Java ARPACK 0.1	BSD 3-clause "New" or "Revised" License
Gerrit Code Review - Plugin API 3.7.0	Apache License 2.0
googlei18n/libphonenumber 6.2	Apache License 2.0
Grails 3.2.10	Apache License 2.0
Grails 3.2.13	Apache License 2.0
Grails 3.3.0	Apache License 2.0
Grails 6.1.6.RELEASE	Apache License 2.0
Grails Async Framework 3.3.0	Apache License 2.0

Grails Async Framework 3.3.0.RC4	Apache License 2.0
Grails Async Framework 3.3.0.RC5	Apache License 2.0
Grails Converters Plugin 3.3.0	Apache License 2.0
Grails Events Plugin 3.3.0	Apache License 2.0
Grails GORM 6.1.6.RELEASE	Apache License 2.0
grizzled-slf4j 1.3.2	BSD 3-clause "New" or "Revised" License
group.insyde:statefun-tsukuyomi-dispatcher 0.3.0	MIT License
Guava InternalFutureFailureAccess and InternalFutures 1.0.1	Apache License 2.0
Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava	Apache License 2.0
Guava: Google Core Libraries for Java 18.0	Apache License 2.0
Guava: Google Core Libraries for Java 31.1-jre	Apache License 2.0
Guava: Google Core Libraries for Java v26.0	Apache License 2.0
Guava: Google Core Libraries for Java v27.0.1	Apache License 2.0
Hamcrest 1.1	BSD 3-clause "New" or "Revised" License
Hamcrest 1.3	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
hazelcast-jet-elasticsearch-6.5.1.4	Confluent Community License Version 1.0
hcf-api-spring 0.0.97	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 2.1.6	BSD 2-clause "Simplified" License
HdrHistogram 2.1.9	Public Domain
Hibernate Commons Annotations 5.0.1	GNU Lesser General Public License v2.1 only

Hibernate Commons Annotations 5.0.4.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 JPA 2.1 API 1.0.2	Eclipse Public License 1.0
Hibernate ORM 5.0.12	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 5.4.32.Final	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 ORM 5.6.12.Final	GNU Lesser General Public License v2.1 or later
Hibernate Validator 5.2.4.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 6.1.7.Final	Apache License 2.0
Hibernate Validator 6.2.5.Final	Apache License 2.0
hibernate-types-52 2.3.5	Apache License 2.0
HikariCP 2.4.13	Apache License 2.0
HikariCP 2.5.1	Apache License 2.0
HikariCP 3.2.0	Apache License 2.0
HikariCP 3.3.1	Apache License 2.0
HikariCP HikariCP-3.4.1	Apache License 2.0
HikariCP HikariCP-3.4.5	Apache License 2.0
HikariCP HikariCP-4.0.3	Apache License 2.0
HPPC 0.7.1	Apache License 2.0
HPPC 0.8.1	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
io.grpc:grpc-testing 0.13.1	BSD 3-clause "New" or "Revised" License

io.projectreactor 2.0.8	Apache License 2.0
io.projectreactor 3.4.12	Apache License 2.0
io.projectreactor 3.4.24	Apache License 2.0
io.projectreactor v3.3.13.RELEASE	Apache License 2.0
io.swagger:swagger-annotations 1.6.2	Apache License 2.0
io.swagger:swagger-annotations 1.6.6	Apache License 2.0
io.swagger:swagger-annotations 2.0.7	Apache License 2.0
io.swagger:swagger-annotations 2.1.0	Apache License 2.0
ironjacamar-spec-api 1.4.12.Final	GNU Lesser General Public License v3.0 or later
istack common utility code runtime 3.0.12	Eclipse Distribution License - v 1.0
istack common utility code runtime 3.0.5	Common Development and Distribution License 1.1
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 1.3	Apache License 2.0
Jackson dataformats: Binary 2.10.0	Apache License 2.0
Jackson dataformats: Binary 2.10.1	Apache License 2.0
Jackson dataformats: Binary 2.11.4	Apache License 2.0
Jackson dataformats: Binary 2.13.4	Apache License 2.0
Jackson dataformats: Binary 2.8.10	Apache License 2.0
Jackson dataformats: Binary 2.8.11	Apache License 2.0
Jackson dataformats: Binary 2.9.9	Apache License 2.0
Jackson module: Parancamer 2.10.0	Apache License 2.0

Jackson module: Paranoamer 2.10.1	Apache License 2.0
Jackson module: Paranoamer 2.10.5	Apache License 2.0
Jackson module: Paranoamer 2.11.4	Apache License 2.0
Jackson module: Paranoamer 2.14.0	Apache License 2.0
Jackson module: Paranoamer 2.8.10	Apache License 2.0
jackson-annotations 2.10.0	Apache License 2.0
jackson-annotations 2.10.2	Apache License 2.0
jackson-annotations 2.10.5	Apache License 2.0
jackson-annotations 2.11.4	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 2.8.0	Apache License 2.0
jackson-core 1.9.13	Apache License 2.0
jackson-core 2.10.0	Apache License 2.0
jackson-core 2.10.5	Apache License 2.0
jackson-core 2.11.4	Apache License 2.0
jackson-core 2.13.2	Apache License 2.0
jackson-core 2.13.3	Apache License 2.0
jackson-core 2.13.4	Apache License 2.0
jackson-core 2.8.10	Apache License 2.0
jackson-databind 2.10.0	Apache License 2.0
jackson-databind 2.10.5	Apache License 2.0
jackson-databind 2.11.4	Apache License 2.0
jackson-databind 2.13.2	Apache License 2.0
jackson-databind 2.13.2.2	Apache License 2.0
jackson-databind 2.13.3	Apache License 2.0
jackson-databind 2.13.4.2	Apache License 2.0
jackson-dataformat-csv 2.10.0	Apache License 2.0
jackson-dataformat-csv 2.10.1	Apache License 2.0

jackson-dataformat-csv 2.11.4	Apache License 2.0
jackson-dataformat-csv 2.8.10	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 2.11.4	Apache License 2.0
jackson-dataformat-smile 2.13.4	Apache License 2.0
jackson-dataformat-smile 2.8.10	Apache License 2.0
jackson-dataformat-smile 2.8.11	Apache License 2.0
jackson-dataformat-smile 2.9.9	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 2.10.5	Apache License 2.0
jackson-dataformat-yaml 2.11.4	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 2.8.10	Apache License 2.0
jackson-dataformat-yaml 2.9.9	Apache License 2.0
Jackson-datatype-Hibernate 5 2.10.5	Apache License 2.0
Jackson-datatype-Hibernate 5 2.8.10	Apache License 2.0
Jackson-datatype-Hibernate 5 2.9.10	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 2.10.3	Apache License 2.0
Jackson-datatype-jdk8 2.10.5	Apache License 2.0
Jackson-datatype-jdk8 2.11.4	Apache License 2.0
Jackson-datatype-jdk8 2.13.2	Apache License 2.0
Jackson-datatype-jdk8 2.13.4	Apache License 2.0
Jackson-datatype-jdk8 2.8.10	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 2.11.4	Apache License 2.0
Jackson-Datatype-JSR310 2.13.4	Apache License 2.0
Jackson-Datatype-JSR310 2.9.9	Apache License 2.0
Jackson-JAXRS-base 2.8.10	Apache License 2.0
Jackson-JAXRS-base 2.9.8	Apache License 2.0
jackson-jaxrs-json-provider 2.8.10	Apache License 2.0
jackson-jaxrs-json-provider 2.9.8	Apache License 2.0
jackson-module-jaxb-annotations 2.8.10	Apache License 2.0
jackson-module-jaxb-annotations 2.9.8	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 2.11.4	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 2.10.5	Apache License 2.0
jackson-module-scala 2.11.4	Apache License 2.0
jackson-module-scala 2.13.2	Apache License 2.0
jackson-module-scala 2.8.10	Apache License 2.0
Jakarta Activation 1.1	Common Development and Distribution License 1.0
Jakarta Activation 1.1.1	Common Development and Distribution License 1.0
Jakarta Activation 1.2.0	Common Development and Distribution License 1.0
Jakarta Activation 1.2.1	BSD 3-clause "New" or "Revised" License
Jakarta Activation 1.2.2	BSD 3-clause "New" or "Revised" License
Jakarta Annotations Ason-module-mELicen6611 cm 2.11.4	

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 Processing JSON (JSON-P) 1.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java Architecture for XML Binding 2.3.0	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 2.3.1	Common Development and Distribution License 1.1
Java Architecture for XML Binding 2.3.2	Eclipse Distribution License - v 1.0
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
Java Architecture for XML Binding 2.3 2.0.1.Final	Eclipse Distribution License - v 1.0
Java EE Transaction API 1.1	Common Development and Distribution License 1.1
Java JWT 3.2.0	MIT License
Java JWT 3.3.0	MIT License
Java Libraries for Amazon Simple WorkFlow 1.9.6	Apache License 2.0
Java Native Access (JNA) 3.0.6	GNU Lesser General Public License v2.1 or later
Java Native Access (JNA) 5.10.0	Apache License 2.0
Java Servlet 4.0 API 2.0.0.Final	(Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
Java Servlet API 3.1-b09	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
Java Servlet API 3.1.0	Common Development and Distribution License 1.0
Java Servlet API 4.0.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
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(TM) EE Connector Architecture 1.7 API 1.0.1.Final	Common Development and Distribution License 1.1
java-classmate 1.3.4	Apache License 2.0
java-classmate 1.4.0	Apache License 2.0
java-classmate classmate-1.5.0	Apache License 2.0
java-classmate classmate-1.5.1	Apache License 2.0
JavaBeans Activation Framework API jar 1.2.0	Common Development and Distribution License 1.1
JavaBeans Activation Framework API jar 1.2.1	BSD 3-clause "New" or "Revised" License
JavaBeans Activation Framework API jar 1.2.2	Eclipse Distribution License - v 1.0
JavaMail API pop3 provider 1.5.6	Common Development and Distribution License 1.0
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 1.5.6	Common Development and Distribution License 1.0
JavaMail API smtp provider 1.6.6	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
Javassist 3.21.0	Apache License 2.0
Javassist 3.22.0-GA	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache 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	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)
javax.annotation API 1.3.2	Common Development and Distribution License 1.0
javax.inject:1 as OSGi bundle 2.6.1	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
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.json.bind-api 1.0	Common Development and Distribution License 1.1
javax.persistence-api 2.2	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 1.0
javax.transaction API 1.3.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
javax.ws.rs-api 2.0.1	Sun GPL With Classpath Exception v2.0
javax.ws.rs-api 2.1.1	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JAX-RS 2.1: The Java(TM) API for RESTful Web Services 1.0.1.Final	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)
JAXB CORE 2.3.0	Common Development and Distribution License 1.1
JAXB CORE 2.3.0.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JAXB OSGi bundle for GlassFish V3 2.4.0-b180830.0438	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB Runtime 2.3.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB Runtime 2.3.2	Eclipse Distribution License - v 1.0
JAXB Runtime 2.3.5	Eclipse Distribution License - v 1.0
JAXB Runtime 2.3.7	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.3.0	Common Development and Distribution License 1.1
JAXB XML Binding Code Generator Package 2.3.2	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.3.5	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.3.7	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.4.0-b180725.0644	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JBoss EJB client 4.0.14.Final	Apache License 2.0
JBoss Logging 3 3.3.1.Final	Apache License 2.0
JBoss Logging 3 3.3.2.Final	Apache License 2.0
JBoss Logging 3 3.4.1.Final	Apache License 2.0
JBoss Logging 3 3.4.2.Final	Apache License 2.0
JBoss Logging 3 3.4.3.Final	Apache License 2.0

JBoss Marshalling API 2.0.6.Final	Apache License 2.0
JBoss Remoting 5.0.8.Final	Apache License 2.0
JBoss Security Identity SPI 2.0.2.Beta6	GNU Lesser General Public License v2.1 or later
jboss-threads 2.3.3.Final	Apache License 2.0
jboss-threads 3.1.0.Final	Apache License 2.0
jboss-transaction-api_1.2_sp ec 1.1.1.Final	Common Development and Distribution License 1.0
JCIP Annotations under Apache License 1.0-1	Apache License 2.0
JCL 1.2 Implemented Over SLF4J 1.7.25	MIT License
jcore-pipeline-builder-base 0.5.1	BSD 2-clause "Simplified" License
jersey's jersey 2.34	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JLargeArrays 1.6	BSD 2-clause "Simplified" License
JLine - Java Console input Library 0.9.94	BSD 3-clause "New" or "Revised" License
JMES Path Query library 1.11.475	Apache License 2.0
Joda Time 2.10.11	Apache License 2.0
Joda Time 2.10.5	Apache License 2.0
Joda Time 2.5	Apache License 2.0
Joda Time 2.7	Apache License 2.0
Joda Time 2.9.9	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
JOpt Simple 5.0.2	MIT License
JOpt Simple 5.0.3	MIT License
JOpt Simple 5.0.4	MIT License
JRuby 2019c	(GNU Lesser General Public License v2.1 only OR GNU General Public License v2.0 only OR Eclipse Public License 1.0)
JSch 0.1.54	BSD 3-clause "New" or "Revised" License
JSON Schema Validator 2.2.6	Apache License 2.0
json-flattener 0.6.0	Apache License 2.0

JSON-java 20140107	JSON License
JSON-java 20160810	JSON License
json-patch 1.3	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-simple 1.1.1	Apache License 2.0
JSR 353 (JSON Processing) API 1.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JSR 353 (JSON Processing) API 1.1.4	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JSR166e 1.1.0	Creative Commons Zero v1.0 Universal
JTA 1.1 1.1.1	Apache License 2.0
jtransactions 2.0.2	Apache License 2.0
JTransforms 2.4.0	GNU Lesser General Public License v2.1 or later
JUL to SLF4J bridge 1.7.25	MIT 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 1.7.32	MIT License
JUL to SLF4J bridge 1.7.36	MIT License
JUnit 4.12	Eclipse Public License 1.0
JUnit 4.13.2	Eclipse Public License 1.0
kafka-avro-serializer 4.1.0	Apache License 2.0
kafka-avro-serializer 6.2.1	Apache License 2.0
kafka-connect-common 2.0.5	Apache License 2.0
kafka-schema-registry-client 4.1.0	Apache License 2.0
kafka-schema-registry-client 4.1.1	Apache License 2.0
kafka-schema-registry-client 6.2.1	Apache License 2.0
kafka-schema-serializer 5.5.0	Apache License 2.0
kafka-schema-serializer 6.2.1	Apache License 2.0
kafka-snow-white-consul-apis 1.5.1	Apache License 2.0

kafka-streams-avro-serde 4.0.1	Apache License 2.0
kafka-streams-avro-serde 4.1.0	Apache License 2.0
kafkastore 1.0.1	Apache License 2.0
kryo 2.24.0	BSD 3-clause "New" or "Revised" License
kryo.wso2 2.24.0.wso2v1	Apache License 2.0
KTH Camel to UG Connector 2.2.0	MIT License
lang-mustache 6.8.12	Apache License 2.0
lang-mustache 6.8.23	Apache License 2.0
LatencyUtils 2.0.3	(BSD 2-clause "Simplified" License OR Creative Commons Zero v1.0 Universal)
Lettuce 6.0.2.RELEASE	Apache License 2.0
Lettuce 6.0.8.RELEASE	Apache License 2.0
Lettuce 6.1.10.RELEASE	Apache License 2.0
Log4J Compatibility API 2.17.0	Apache License 2.0
Log4J Compatibility API 2.17.1	Apache License 2.0
Log4J Compatibility API 2.17.2	Apache License 2.0
Log4j Implemented Over SLF4J 1.7.25	Apache License 2.0
Lombok Annotations 1.18.12	MIT License
Lombok Annotations 1.18.24	MIT License
Lucene Analyzers 5.5.4	Apache License 2.0
Lucene Analyzers 7.4.0	Apache License 2.0
Lucene Analyzers 7.7.0	Apache License 2.0
Lucene Analyzers 7.7.2	Apache License 2.0
Lucene Analyzers 7.7.3	Apache License 2.0
Lucene Analyzers 8.11.1	Apache License 2.0
Lucene Analyzers 8.6.2	Apache License 2.0
Lucene Grouping 5.5.4	Apache License 2.0
Lucene Grouping 7.4.0	Apache License 2.0
Lucene Grouping 7.7.0	Apache License 2.0
Lucene Grouping 7.7.3	Apache License 2.0
Lucene Grouping 8.11.1	Apache License 2.0

Lucene Grouping 8.6.2	Apache License 2.0
Lucene Highlighter 5.5.4	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 8.6.2	Apache License 2.0
Lucene Join 5.5.4	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 7.7.3	Apache License 2.0
Lucene Join 8.11.1	Apache License 2.0
Lucene Join 8.6.2	Apache License 2.0
Lucene Memory 5.5.4	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 7.7.3	Apache License 2.0
Lucene Memory 8.11.1	Apache License 2.0
Lucene Memory 8.6.2	Apache License 2.0
Lucene Miscellaneous 5.5.4	Apache License 2.0
Lucene Miscellaneous 7.4.0	Apache License 2.0
Lucene Miscellaneous 7.6.0	Apache License 2.0
Lucene Miscellaneous 7.7.0	Apache License 2.0
Lucene Miscellaneous 7.7.3	Apache License 2.0
Lucene Miscellaneous 8.11.1	Apache License 2.0
Lucene Miscellaneous 8.6.2	Apache License 2.0
Lucene Queries 5.5.4	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 8.6.2	Apache License 2.0
Lucene Query Parser 5.5.4	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 7.7.3	Apache License 2.0
Lucene Query Parser 8.11.1	Apache License 2.0
Lucene Query Parser 8.6.2	Apache License 2.0
Lucene Sandbox 5.5.4	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 8.6.2	Apache License 2.0
Lucene Spatial 5.5.4	Apache License 2.0
Lucene Spatial 7.4.0	Apache License 2.0
Lucene Spatial 7.7.0	Apache License 2.0
Lucene Spatial 7.7.3	Apache License 2.0
Lucene Spatial 3D 5.5.4	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 8.6.2	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 7.7.3	Apache License 2.0
Lucene Spatial Extras 8.6.2	Apache License 2.0
Lucene Suggest 5.5.4	Apache License 2.0
Lucene Suggest 7.4.0	Apache License 2.0
Lucene Suggest 7.7.0	Apache License 2.0
Lucene Suggest 7.7.3	Apache License 2.0

Lucene Suggest 8.11.1	Apache License 2.0
Lucene Suggest 8.6.2	Apache License 2.0
lucene-backward-codecs 5.5.4	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 7.7.3	Apache License 2.0
lucene-backward-codecs 8.11.1	Apache License 2.0
lucene-backward-codecs 8.6.2	Apache License 2.0
LZ4 and xxHash 1.4	Apache License 2.0
LZ4 and xxHash 1.4.0	Apache License 2.0
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 1.3.0	Apache License 2.0
machinist 0.6.1	MIT License
machinist 0.6.2	MIT License
macro-compat 1.1.1	Apache License 2.0
macros 0.13.0	MIT License
mariadb-java-client 1.5.9	GNU Lesser General Public License v2.1 or later
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 2.4.4	GNU Lesser General Public License v2.1 or later
mariadb-java-client 2.6.0	GNU Lesser General Public License v2.1 or later
mchange-commons-java 0.2.15	(GNU Lesser General Public License v2.1 or later OR Eclipse Public License 1.0)
meta-annotations 1.1.2	Apache License 2.0
Metrics Core Library 2.2.0	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 1.6.13	Apache License 2.0
micrometer-metrics/micrometer 1.9.5	Apache License 2.0
minimal-json 0.9.5	MIT License
minlog 1.2	BSD 3-clause "New" or "Revised" License
MockServer & Proxy Netty 2.6	Apache License 2.0
Mozilla Rhino 1.7r4	Mozilla Public License 2.0
msg-simple 1.1	Apache License 2.0
Netty Project 4.1.50.Final	Apache License 2.0
Netty Project 4.1.77.Final	Apache License 2.0
Netty Project 4.1.84.Final	Apache License 2.0
Netty/Transport/Classes/Epoll 4.1.70.Final	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 4.1.50.Final	Apache License 2.0
Netty/Transport/Native/Unix/Common 4.1.70.Final	Apache License 2.0
Netty/Transport/Native/Unix/Common 4.1.84.Final	Apache License 2.0
Ning-compress-LZF 1.0.2	Apache License 2.0
nussknacker-ui 0.2.0	Apache License 2.0
objgenesis 2.1	Apache License 2.0
opencsv 2.3	Apache License 2.0
org.eclipse.yasson 1.0	Eclipse Public License 1.0
org.talend.commons.runtime.test 7.1.1	Apache License 2.0
OSGi resource locator bundle 1.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)

ParaNamer Core 2.7	BSD 3-clause "New" or "Revised" License
ParaNamer Core 2.8	BSD 3-clause "New" or "Revised" License
parent-join 6.8.10	Apache License 2.0
pass-authz-tools 0.1.0	Apache License 2.0
pass-journal-loader-nih 0.1.0	Apache License 2.0
Picketbox 5.0.3.Final	GNU Lesser General Public License v2.1 only
PicketBox Identity Implementation 5.0.3.Final	GNU Lesser General Public License v2.1 only
plugin-crypto 0.2.1	Apache License 2.0
Project Lombok 1.18.10	MIT License
Project Lombok 1.18.2	MIT License
Project Lombok 1.18.20	MIT License
Project Lombok 1.18.24	MIT License
protobuf-java 3.11.0-rc-2	BSD 3-clause "New" or "Revised" License
publishing 2.1.5	Apache License 2.0
quartz 2.0.13	Apache License 2.0
Quartz Enterprise Job Scheduler 2.3.2	Apache License 2.0
rank-eval 6.8.19	Apache License 2.0
rank-eval 6.8.23	Apache License 2.0
reactive-streams 1.0.2	Creative Commons Zero v1.0 Universal
reactive-streams 1.0.2-RC2	Creative Commons Zero v1.0 Universal
reactive-streams 1.0.4	Creative Commons Zero v1.0 Universal
reactive-streams v1.0.3	Creative Commons Zero v1.0 Universal
reflectasm 1.09	BSD 3-clause "New" or "Revised" License
reindex-client 6.5.3	Apache License 2.0
reindex-client 6.8.12	Apache License 2.0
reindex-client 6.8.22	Apache License 2.0
reload4j 1.2.19	Apache License 2.0
RESTEasy 3.15.3.Final	Apache License 2.0
RESTEasy 3.6.1.Final	Apache License 2.0
Resteasy Jackson 2 Provider 3.6.1.Final	Apache License 2.0
RESTEasy JAX-RS Client 3.6.1.Final	Apache License 2.0
RESTEasy JAX-RS Client API 4.0.0.Beta8	Apache License 2.0

Resteasy Multipart Provider 3.6.1.Final	Apache License 2.0
river 2.0.6.Final	Apache License 2.0
RocksDB JNI 5.18.3	GNU General Public License v2.0 or later
RocksDB JNI 5.7.3	Apache License 2.0
RocksDB JNI 6.22.1.1	Apache License 2.0
sal-dummy-distributed-datas tore 1.9.0	Eclipse Public License 1.0
Scala 2.12.11	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 v2.12.12	Apache License 2.0
Scala v2.13.6	Apache License 2.0
scala-asm 6.0.0-scala-1	BSD 3-clause "New" or "Revised" License
scala-asm 6.2.0-scala-2	BSD 3-clause "New" or "Revised" License
scala-collection-compat 2.1.2	Apache License 2.0
scala-collection-compat 2.1.6	Apache License 2.0
scala-compiler 2.12.6	BSD 3-clause "New" or "Revised" License
scala-compiler 2.12.7	BSD 3-clause "New" or "Revised" License
scala-java8-compat 0.8.0	BSD 3-clause "New" or "Revised" License
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 0.9.1	Apache License 2.0
scala-logging 3.7.2	Apache License 2.0
scala-logging 3.8.0	Apache License 2.0
scala-logging 3.9.0	Apache License 2.0
scala-logging 3.9.2	Apache License 2.0
scala-parser-combinators 1.0.4	BSD 3-clause "New" or "Revised" License
scala-parser-combinators 1.1.1	BSD 3-clause "New" or "Revised" License

scala-parser-combinators 1.1.2	Apache License 2.0
scala-pool 0.4.0	MIT License
scala-xml 1.0.6	BSD 3-clause "New" or "Revised" License
scala-xml 1.1.1	BSD 3-clause "New" or "Revised" License
scopet 3.5.0	MIT License
secure-sm 6.4.3	Apache License 2.0
secure-sm 6.8.12	Apache License 2.0
secure-sm 6.8.15	Apache License 2.0
secure-sm 6.8.22	Apache License 2.0
secure-sm 6.8.3	Apache License 2.0
secure-sm 7.17.0	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
secure-sm 7.17.6	(Server Side Public License, v 1 OR Elastic License 2.0 (ELv2))
secure-sm 7.9.3	Apache License 2.0
Siddhi Core 5.1.24	Apache License 2.0
Siddhi Extension - Kafka Transport 5.0.13	Apache License 2.0
Sitemesh 2.4	Open Symphony 1.1 License
slee-ra-http-client-nio-library 2.9.126	GNU Affero General Public License - Version Unspecified
SLF4J API Module 1.7.24	MIT License
SLF4J API Module 1.7.25	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 1.7.31	MIT License
SLF4J API Module 1.7.32	MIT License
SLF4J API Module 1.7.36	MIT License
SLF4J LOG4J-12 Binding 1.7.25	MIT License
SLF4J LOG4J-12 Binding 1.7.26	MIT License
SLF4J LOG4J-12 Binding 1.7.28	MIT License
SLF4J Reload4j Binding 1.7.36	MIT License

SnakeYAML 1.15	Apache License 2.0
SnakeYAML 1.17	Apache License 2.0
SnakeYAML 1.23	Apache License 2.0
SnakeYAML 1.26	Apache License 2.0
SnakeYAML 1.27	Apache License 2.0
SnakeYAML 1.30	Apache License 2.0
SnakeYAML snakeyaml-1.25	Apache License 2.0
snappy-java 1.1.2.6	Apache License 2.0
snappy-java 1.1.7.1	Apache License 2.0
snappy-java 1.1.7.3	Apache License 2.0
snappy-java 1.1.8.3	Apache License 2.0
snappy-java 1.1.8.4	Apache License 2.0
software.amazon.ion:ion-jav a 1.0.2	Apache License 2.0
SonicBase - Server 1.2.19	Apache License 2.0
Spatial4j 0.5	Apache License 2.0
spray JSON v1.3.5	Apache License 2.0
spray JSON v1.3.6	Apache License 2.0
Spring Boot 1.5.8.RELEASE	Apache License 2.0
Spring Boot 2.1.7.RELEASE	Apache License 2.0
Spring Boot 2.2.0.RC1	Apache License 2.0
Spring Boot 2.2.0.RELEASE	Apache License 2.0
Spring Boot 2.2.2.RELEASE	Apache License 2.0
Spring Boot 2.3.9.RELEASE	Apache License 2.0
Spring Boot 2.4.13	Apache License 2.0
Spring Boot v2.7.5	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 2.4.13	Apache License 2.0

Spring Boot Actuator AutoConfigure 2.7.5	Apache License 2.0
Spring Boot Developer Tools 2.4.13	Apache License 2.0
Spring Boot Undertow Starter 1.5.8.RELEASE	Apache License 2.0
Spring Cloud Commons 1.3.2.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 3.1.3	Apache License 2.0
Spring Cloud Context 1.3.2.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 3.1.3	Apache License 2.0
Spring Cloud Sleuth API 3.1.3	Apache License 2.0
Spring Cloud Sleuth AutoConfigure 3.1.3	Apache License 2.0
Spring Cloud Sleuth Brave 3.1.3	Apache License 2.0
Spring Cloud Sleuth Core 1.3.2.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 Instrumentation 3.1.3	Apache License 2.0
Spring Commons Logging Bridge 5.0.3.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 5.2.1.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.2.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.3.13	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 2.4.15	Apache License 2.0
Spring Data Commons 2.7.5	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 2.4.15	Apache License 2.0
Spring Data JPA 2.7.5	Apache License 2.0
Spring Framework 4.3.9.RELEASE	Apache License 2.0
Spring Framework 5.0.3.RELEASE	Apache License 2.0
Spring Framework 5.1.9.RELEASE	Apache License 2.0
Spring Framework 5.2.0.RELEASE	Apache License 2.0
Spring Framework 5.2.1.RELEASE	Apache License 2.0
Spring Framework 5.2.2.RELEASE	Apache License 2.0
Spring Framework 5.3.13	Apache License 2.0
Spring Framework 5.3.23	Apache License 2.0
Spring Kafka Support 2.8.10	Apache License 2.0
Spring Security 4.2.3	Apache License 2.0

Spring Security 5.1.6	Apache License 2.0
Spring Security 5.2.0	Apache License 2.0
Spring Security 5.2.1	Apache License 2.0
Spring Security 5.4.9	Apache License 2.0
Spring Security 5.7.4	Apache License 2.0
spring-boot-actuator 1.5.8.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 2.4.13	Apache License 2.0
spring-boot-actuator 2.7.5	Apache License 2.0
spring-cloud-starter 1.3.2.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 3.1.3	Apache License 2.0
spring-cloud-starter-sleuth 1.3.2.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 3.1.3	Apache License 2.0
spring-context-velocity 1.4.3.18.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 1.3.1	Apache License 2.0
spring-retry 1.3.4	Apache License 2.0
spring-security-rsa 1.0.10.RELEASE	Apache License 2.0
spring-security-rsa 1.0.3	Apache License 2.0

spring-security-rsa 1.0.7.RELEASE	Apache License 2.0
springdoc-openapi-common 1.2.11	Apache License 2.0
springdoc-openapi-ui 1.2.11	Apache License 2.0
springdoc-openapi-webmvc-core 1.2.11	Apache License 2.0
ssl-config-core 0.3.6	Apache License 2.0
ssl-config-core 0.3.7	Apache License 2.0
ssl-config-core 0.3.8	Apache License 2.0
ssl-config-core 0.4.1	Apache License 2.0
stax-ex 1.8	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
stax-ex 1.8.1	Eclipse Distribution License - v 1.0
Stax2 API 4.2.1	BSD 3-clause "New" or "Revised" License
swagger-akka-http 2.0.2	Apache License 2.0
swagger-core 2.0.7	Apache License 2.0
swagger-core 2.1.0	Apache License 2.0
swagger-core v1.6.2	Apache License 2.0
swagger-integration 2.0.7	Apache License 2.0
swagger-integration 2.1.0	Apache License 2.0
swagger-jaxrs2 2.0.7	Apache License 2.0
swagger-models 1.6.2	Apache License 2.0
swagger-models 2.0.7	Apache License 2.0
swagger-models 2.1.0	Apache License 2.0
swagger-scala-module 2.0.3	Apache License 2.0
swagger-ui 3.24.0	Apache License 2.0
t-digest 3.0	Apache License 2.0
t-digest 3.2	Apache License 2.0
transport-netty4-client 6.4.3	Apache License 2.0
transport-netty4-client 6.8.12	Apache License 2.0
transport-netty4-client 6.8.22	Apache License 2.0
transport-netty4-client 6.8.3	Apache License 2.0
transport-netty4-client 7.17.6	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
transport-netty4-client 7.9.3	Apache License 2.0
TXW2 Runtime 2.3.0	Common Development and Distribution License 1.1

TXW2 Runtime 2.3.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
TXW2 Runtime 2.3.2	Eclipse Distribution License - v 1.0
TXW2 Runtime 2.3.5	Eclipse Distribution License - v 1.0
TXW2 Runtime 2.3.7	Eclipse Distribution License - v 1.0
TXW2 Runtime 2.4.0-b180830.0438	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
undertow 2.2.12	Apache License 2.0
Undertow Servlet 2.2.12.Final	Apache License 2.0
Undertow WebSockets JSR356 implementations 2.2.12.Final	Apache License 2.0
uri-template 0.9	Apache License 2.0
utils 4.1.0	Apache License 2.0
utils 6.2.1	Apache License 2.0
velocity.apache.org/tools/velocity 1.7	Apache License 2.0
view-tools 0.3	Apache License 2.0
views-core 1.2.3	MIT License
views-json 1.2.3	Apache License 2.0
views-json-templates 1.2.3	Apache License 2.0
webjars-locator webjars-locator-0.37	MIT License
webjars-locator-core 0.41	MIT License
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)
WildFly Client Configuration 1.0.1.Final	Apache License 2.0
Wildfly EJB Client HTTP invocation support 1.0.13.Final	Apache License 2.0
WildFly Elytron 1.8.0.Final	Apache License 2.0
WildFly Elytron - Auth 1.16.1.Final-redhat-00001	Apache License 2.0
WildFly Elytron - Auth Server 1.10.0.CR2	Apache License 2.0

WildFly Elytron - Credential 1.9.0.CR3	Apache License 2.0
WildFly Elytron - Security Manager Action 1.10.13.Final-redhat-00001	Apache License 2.0
Wildfly HTTP Client Common 1.0.13.Final	Apache License 2.0
Wildfly HTTP Client JNDI invocation support 1.0.13.Final	Apache License 2.0
WildFly transaction client 1.1.3.Final	Apache License 2.0
Wildfly Transaction Client HTTP invocation support 1.0.13.Final	Apache License 2.0
wildfly-common 1.4.0.Final	Apache License 2.0
wildfly-common 1.5.2.Final	Apache License 2.0
wildfly-discovery-client 1.1.1.Final	Apache License 2.0
wildfly-naming-client 1.0.9.Final	Apache License 2.0
Woodstox 6.2.3	Apache License 2.0
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 7.17.6	(Server Side Public License, v 1 AND Elastic License 2.0 (ELv2))
x-content 7.9.3	Apache License 2.0
Xalan Java Serializer 2.7.2	Apache License 2.0
xmlpull-xpp3 1.1.4c	Public Domain
XZ for Java 1.5	Public Domain
yunpian-java-sdk 1.2.7	Apache License 2.0
Zipkin Reporter Metrics by Micrometer 2.16.3	Apache License 2.0
Zipkin Reporter: Core 2.16.3	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 v2 2.11.7	Apache License 2.0

Zipkin v2 2.12.0	Apache License 2.0
Zipkin v2 2.23.2	Apache License 2.0
zkclient 0.10	Apache License 2.0
zkclient 0.11	Apache License 2.0
zstd-jni 1.4.0-1	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 1.4.9-1	BSD 2-clause "Simplified" License
zstd-jni 1.5.0-4	BSD 2-clause "Simplified" License

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

Apache License 2.0

(aggs-matrix-stats 6.8.22, aggs-matrix-stats 6.8.23, Agrona 1.9.0, akka-actor 2.5.19, akka-actor 2.5.20, akka-actor 2.5.32, akka-actor 2.6.15-M1, akka-http 10.1.15, akka-http 10.1.8, akka-http-core 10.1.15, akka-http-core 10.1.8, akka-http-core_2.12 10.1.12.1, akka-http-spray-json 10.1.15, akka-http-spray-json 10.1.8, akka-http-xml 10.1.8, akka-parsing 10.1.15, akka-parsing 10.1.8, akka-pki 2.6.15-M1, akka-protobuf 2.5.16, akka-protobuf 2.5.19, akka-protobuf 2.5.20, akka-protobuf 2.5.21, akka-protobuf 2.5.32, akka-protobuf-v3 2.6.8, akka-quartz-scheduler 1.8.5-akka-2.6.x, akka-remote 2.6.15-M1, akka-slf4j 2.5.19, akka-slf4j 2.5.32, akka-slf4j 2.6.15-M1, akka-stream 2.5.19, akka-stream 2.5.32, akka-stream 2.6.15-M1, akka-stream-kafka 0.22, analysis-common 6.8.12, Apache Avro 1.10.1, Apache Avro 1.8.1, Apache Avro 1.8.2, Apache Avro Compiler 1.8.2, Apache Avro Tools 1.8.2.7.1.0.0-714, Apache Beam :: Model :: Fn Execution 2.29.0, Apache Beam :: Model :: Pipeline 2.27.0, Apache Beam :: SDKs :: Java :: Fn Execution 2.27.0, Apache Commons BeanUtils 1.9.4, Apache Commons CLI 1.3.1, Apache Commons CLI 1.4, Apache Commons Collections 3.2.2, Apache Commons Collections 4.4, Apache Commons Compress 1.12, Apache Commons Compress 1.14, Apache Commons Compress 1.18, Apache Commons Compress 1.21, Apache Commons Compress

1.21.0.redhat-00001, Apache Commons Compress 1.8.1, Apache Commons Digester 2.1, Apache Commons Exec 1.3, Apache Commons FileUpload 1.3.2, Apache Commons Lang 2.6, Apache Commons Lang 3.1, Apache Commons Lang 3.11, Apache Commons Lang 3.12.0, Apache Commons Lang 3.7, Apache Commons Lang 3.8.1, Apache Commons Lang 3.9, Apache Commons Logging 1.1.3, Apache Commons Logging 1.2, Apache Commons Math 3.5, Apache Commons Pool 1.6, Apache Commons Text 1.4, Apache Commons Validator 1.5.1, Apache Commons Validator 1.7, Apache Directory API All 1.0.0, Apache Directory API ASN.1 API 2.0.0.AM1, Apache Directory API ASN.1 BER 1.0.2, Apache Directory LDAP API Client All 1.0.3, Apache Directory LDAP API Client All 2.0.0.AM2, Apache Directory LDAP API Client API 1.0.0, Apache Directory LDAP API Codec Core 1.0.2, Apache Directory LDAP API DSML Parser 1.0.2, Apache Directory LDAP API Extras ACI 1.0.2, Apache Directory LDAP API Extras Codec 1.0.3, Apache Directory LDAP API Extras Codec API 1.0.3, Apache Directory LDAP API Extras Trigger 1.0.3, Apache Directory LDAP API Extras Util 1.0.2, Apache Directory LDAP API Model 1.0.2, Apache Directory LDAP API Network MINA 1.0.0-RC2, Apache Directory LDAP API Schema Converter 1.0.2, Apache Directory LDAP API Schema Data 1.0.2, Apache Directory LDAP API Utilities 1.0.0, Apache Felix Servlet API 1.2.0, Apache Flink 1.14.3, Apache Flink release-1.9.0, Apache Geronimo Annotation Spec 1.3.1.2, Apache Groovy 2.4.11, Apache HttpClient 4.5.10, Apache HttpClient 4.5.13, Apache HttpClient 4.5.3, Apache HttpClient 4.5.6, Apache HttpClient 4.5.9, Apache HttpComponents AsyncClient 4.1.2, Apache HttpComponents AsyncClient 4.1.3, Apache HttpComponents AsyncClient 4.1.4, Apache HttpComponents AsyncClient 4.1.5, Apache HttpComponents Core 4.4.10, Apache HttpComponents Core 4.4.11, Apache HttpComponents Core 4.4.12, Apache HttpComponents Core 4.4.14, Apache HttpComponents Core 4.4.15, Apache HttpComponents Core 4.4.5, Apache HttpComponents Core 4.4.8, Apache HttpMime 4.5.10, Apache HttpMime 4.5.13, Apache HttpMime 4.5.3, Apache HttpMime 4.5.6, Apache HttpMime 4.5.9, Apache Jakarta log4j Plug-in 1.2.19-TALEND, Apache JAMES mime4j 0.6, Apache Jena - Fuseki Server Standalone Jar 3.17.0, Apache Kafka 0.11.0.2, Apache Kafka 0.11.0.3, Apache Kafka 1.1.0, Apache Kafka 2.0.1, Apache Kafka 2.3.0, Apache Kafka 2.3.1, Apache Kafka 2.4.0, Apache Kafka 2.6.3, Apache Kafka 2.8.1, Apache Kafka 3.1.2, Apache Karaf :: HTTP :: Core 4.2.9.fuse-780023-redhat-00001, Apache Log4j 2.17.0, Apache Log4j 2.17.1, Apache Log4j 2.17.2, Apache Log4J API 2.17.0, Apache Log4J API 2.17.1, Apache Log4J API 2.17.2, Apache Log4j JUL Adapter 2.17.0, Apache Log4j JUL Adapter 2.17.1, Apache Log4j JUL Adapter 2.17.2, Apache Log4j SLF4J Binding 2.17.0, Apache Log4j SLF4J Binding 2.17.1, Apache Log4j SLF4J Binding 2.17.2, Apache Lucene 5.5.4, Apache Lucene 7.4.0, Apache Lucene 7.7.0, Apache Lucene 7.7.3, Apache Lucene 8.11.1, Apache Lucene 8.6.2, Apache MINA Core API 2.0.16, Apache ServiceMix :: Bundles :: antlr 2.7.7_5, Apache ServiceMix :: Bundles :: dom4j 1.6.1_5, Apache ServiceMix :: Bundles :: elasticsearch 6.5.3_1, Apache ServiceMix :: Bundles :: elasticsearch-client 6.4.3_1, Apache ServiceMix :: Bundles :: spring-aop 4.3.5.RELEASE_1, Apache ServiceMix :: Bundles :: spring-beans 4.3.5.RELEASE_1, Apache ServiceMix Bundles: xpp3-1.1.4c 1.1.4c_7, Apache Tika 1.28.1, Apache Tika 2.4.0, Apache Tomcat 8.5.78, Apache Tomcat 9.0.43, Apache Tomcat 9.0.55, Apache Tomcat 9.0.68, Apache XML Commons 1.4.01, Apache Yetus - Audience Annotations 0.5.0, Apache ZooKeeper 3.4.13, Apache ZooKeeper 3.5.6, Apache ZooKeeper 3.5.9, Apache ZooKeeper 3.7.0, Apache ZooKeeper - Jute 3.5.10, Apache ZooKeeper - Jute 3.5.6, Apache ZooKeeper - Jute 3.5.9, Apache ZooKeeper - Jute 3.8.0, asn-one 0.5.0, Asset-Pipeline Grails 2.14.2, asset-pipeline-core 2.14.2, Atlassian HTTP Client, Apache HTTP components impl 2.0.0, AWS Java SDK 1.11.475, AWS Java SDK 1.9.6, AWS Java SDK for Amazon CloudFront 1.9.6, AWS Java SDK for Amazon CloudSearch 1.9.6, AWS Java SDK for Amazon CloudWatch Logs 1.9.6, AWS Java SDK for Amazon Cognito Identity 1.9.6, AWS Java SDK for Amazon Cognito Sync 1.9.6, AWS Java SDK for Amazon EC2 1.9.6, AWS Java SDK for Amazon Elastic Transcoder 1.9.6, AWS Java SDK for Amazon ElastiCache 1.9.6, AWS Java SDK for Amazon EMR 1.9.6, AWS Java SDK for Amazon Glacier 1.9.6, AWS Java SDK for Amazon RDS 1.9.6, AWS Java SDK for Amazon Redshift 1.9.6, AWS Java SDK for Amazon Route53 1.9.6, AWS Java SDK for Amazon SES 1.11.475, AWS Java SDK for Amazon SES 1.9.6, AWS Java SDK for Amazon SimpleDB 1.9.6, AWS Java SDK for Amazon SNS 1.9.6, AWS Java SDK for Amazon SQS 1.9.6, AWS Java SDK for Amazon SWF 1.9.6, AWS Java SDK for Auto Scaling 1.9.6, AWS Java SDK for AWS CloudFormation 1.9.6, AWS Java SDK for AWS CloudTrail 1.9.6, AWS

Java SDK for AWS CodeDeploy 1.9.6, AWS Java SDK for AWS Config 1.9.6, AWS Java SDK for AWS Data Pipeline 1.9.6, AWS Java SDK for AWS Direct Connect 1.9.6, AWS Java SDK for AWS Elastic Beanstalk 1.9.6, AWS Java SDK for AWS IAM 1.9.6, AWS Java SDK for AWS Import/Export 1.9.6, AWS Java SDK for AWS Lambda 1.9.6, AWS Java SDK for AWS OpsWorks 1.9.6, AWS Java SDK for AWS Storage Gateway 1.9.6, AWS Java SDK for AWS Support 1.9.6, AWS Java SDK for Elastic Load Balancing 1.9.6, AWS SDK for Java 1.9.6, beam-runners-flink-1.14-job-server 2.43.0, Bean Validation API 2.0.1, Bean Validation API 2.0.2, beanvalidation-api 1.1.0, beanvalidation-api 2.0.1, biojava's biojava 0.3.0, brave 5.13.9, brave 5.4.3, brave 5.6.1, Brave Context: Log4J 2 5.4.3, Brave Context: Log4J 2 5.6.1, Brave Context: SLF4J 5.13.9, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.13.9, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.4.3, Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.6.1, Brave Instrumentation: Apache HttpClient v4.3+ 5.13.9, Brave Instrumentation: Apache HttpClient v4.3+ 5.4.3, Brave Instrumentation: Apache HttpClient v4.3+ 5.6.1, Brave Instrumentation: Http Adapters 5.13.9, Brave Instrumentation: Http Adapters 5.4.3, Brave Instrumentation: Http Adapters 5.6.1, Brave Instrumentation: JMS 5.13.9, Brave Instrumentation: JMS 5.6.1, Brave Instrumentation: Kafka Clients 5.13.9, Brave Instrumentation: Kafka Clients 5.4.3, Brave Instrumentation: Kafka Clients 5.6.1, Brave Instrumentation: Kafka Streams 5.13.9, Brave Instrumentation: Messaging Adapters 5.13.9, Brave Instrumentation: MongoDB 5.13.9, Brave Instrumentation: Rpc Adapters 5.13.9, Brave Instrumentation: Servlet 5.4.3, Brave Instrumentation: Servlet 5.6.1, Brave Instrumentation: Spring RabbitMQ 5.13.9, Brave Instrumentation: Spring RabbitMQ 5.4.3, Brave Instrumentation: Spring RabbitMQ 5.6.1, Brave Instrumentation: Spring Rest Template 5.4.3, Brave Instrumentation: Spring Rest Template 5.6.1, Brave Instrumentation: Spring Web MVC 5.4.3, Brave Instrumentation: Spring Web MVC 5.6.1, Brave Propagation: Amazon Web Services (AWS) 0.21.3, breeze 0.13.1, breeze 0.13.2, breeze-macros 0.13.2, breeze-macros 1.0-RC1, btf 1.2, Byte Buddy 1.12.18, Byte Buddy byte-buddy-1.10.1, Byte Buddy byte-buddy-1.10.2, Byte Buddy byte-buddy-1.10.22, Byte Buddy byte-buddy-1.10.4, Byte Buddy byte-buddy-1.9.16, Cache Plugin 4.0.0, Camel Quarkus :: Support :: Spring :: Beans 2.7.2, CDI APIs 2.0, chill 0.7.6, chill-java 0.7.6, chill-java 0.8.5, CloudWatch Metrics for AWS Java SDK 1.9.6, com.google.api.grpc:proto-google-common-protos 1.12.0, com.google.tsunami:tsunami-main 0.0.7, com.springsource.com.opensymphony.sitemesh 2.4.1, Commons IO 1.3.2, Commons IO 2.4, Commons IO 2.5, Commons IO 2.6, Commons IO 2.8.0, commons-codec 1.10, commons-codec 1.11, commons-codec 1.13, commons-codec 1.15, compiler - com.github.spullara.mustache.java:compiler

flink-avro-confluent-registry 1.14.0-csadh1.6.1.0, flink-avro-confluent-registry 1.14.3,
flink-avro-confluent-registry 1.8.1, flink-clients 1.9.0, flink-connector-base 1.14.0-csadh1.6.1.2,
flink-connector-base 1.14.3, flink-connector-elasticsearch-base 1.9.0,
flink-connector-elasticsearch-base 1.9.2, flink-connector-elasticsearch6 1.7.2,
flink-connector-elasticsearch6 1.9.0, flink-connector-kafka 1.14.3, flink-connector-kafka 1.14.4,
flink-connector-kafka-0.10 1.9.0, flink-connector-kafka-0.11 1.9.0, flink-connector-kafka-0.9 1.9.0,
flink-connector-kafka-base 1.9.0, flink-core 1.14.0, flink-core 1.14.4, flink-core 1.14.5, flink-core 1.9.0,
flink-examples-streaming 1.9.1, flink-hadoop-fs 1.13.0, flink-hadoop-fs 1.14.4, flink-hadoop-fs 1.9.2,
flink-java 1.12-csadh1.3.0.3, flink-java 1.14.4, flink-java 1.9.0, flink-kubernetes 1.14.4, flink-metrics-core
1.14.0-csadh1.6.1.2, flink-metrics-core 1.14.3, flink-metrics-core 1.9.2, flink-optimizer 1.9.0, flink-python
1.14.3, flink-queryable-state-client-java 1.14.0-csadh1.6.1.1, flink-queryable-state-client-java 1.14.3,
flink-queryable-state-client-java 1.9.0, flink-runtime 1.14.0, flink-runtime 1.14.3, flink-runtime 1.9.0,
flink-runtime 1.9.1, flink-scala 1.14.0-csadh1.6.0.0, flink-scala 1.14.3, flink-scala 1.9.0,
flink-shaded-asm-6 6.2.1-7.0, flink-shaded-asm-7 7.1-14.0, flink-shaded-asm-7 7.1-9.0,
flink-shaded-force-shading 14.0, flink-shaded-guava-18 18.0-7.0, flink-shaded-guava-18
30.1.1-jre-14.0, flink-shaded-jackson-2 2.12.4-14.0, flink-shaded-jackson-2 2.9.8-7.0,
flink-shaded-jackson-module-jsonSchema-2 2.9.8-7.0, flink-shaded-netty-4 4.1.32.Final-6.0,
flink-shaded-netty-4 4.1.65.Final-14.0, flink-shaded-zookeeper-3.5 3.4.14-12.0,
flink-shaded-zookeeper-3.5 3.4.14-14.0, flink-sql-connector-kafka-0.11 1.9.2, flink-streaming-java
1.14.3, flink-streaming-java 1.9.0, flink-streaming-scala 1.14.0, flink-streaming-scala 1.14.3,
flink-streaming-scala 1.9.0, flyway-core 5.2.0, flyway-core 6.0.1, flyway-core 6.0.8, force-shading 1.9.0,
Gerrit Code Review - Plugin API 3.7.0, googlei18n/libphonenumber 6.2, Grails 3.2.10, Grails 3.2.13,
Grails 3.3.0, Grails 6.1.6.RELEASE, Grails Async Framework 3.3.0, Grails Async Framework
3.3.0.RC4, Grails Async Framework 3.3.0.RC5, Grails Converters Plugin 3.3.0, Grails Events Plugin
3.3.0, Grails GORM 6.1.6.RELEASE, Guava InternalFutureFailureAccess and InternalFutures 1.0.1,
Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava, Guava: Google Core Libraries
for Java 18.0, Guava: Google Core Libraries for Java 31.1-jre, Guava: Google Core Libraries for Java
v26.0, Guava: Google Core Libraries for Java v27.0.1, hcf-api-spring 0.0.97, Hibernate Validator
5.2.4.Final, Hibernate Validator 6.0.17.Final, Hibernate Validator 6.0.18.Final, Hibernate Validator
6.1.7.Final, Hibernate Validator 6.2.5.Final, hibernate-types-52 2.3.5, HikariCP 2.4.13, HikariCP 2.5.1,
HikariCP 3.2.0, HikariCP 3.3.1, HikariCP HikariCP-3.4.1, HikariCP HikariCP-3.4.5, HikariCP
HikariCP-4.0.3, HPPC 0.7.1, HPPC 0.8.1, httpcore.nio.wso2 4.4.14.wso2v1, httpcore.nio.wso2
4.4.15.wso2v1, io.projectreactor 2.0.8, io.projectreactor 3.4.12, io.projectreactor 3.4.24,
io.projectreactor v3.3.13.RELEASE, io.swagger:swagger-annotations 1.6.2,
io.swagger:swagger-annotations 1.6.6, io.swagger:swagger-annotations 2.0.7,
io.swagger:swagger-annotations 2.1.0, J2ObjC Annotations 1.3, Jackson dataformats: Binary 2.10.0,
Jackson dataformats: Binary 2.10.1, Jackson dataformats: Binary 2.11.4, Jackson dataformats: Binary
2.13.4, Jackson dataformats: Binary 2.8.10, Jackson dataformats: Binary 2.8.11, Jackson dataformats:
Binary 2.9.9, Jackson module: Paranamer 2.10.0, Jackson module: Paranamer 2.10.1, Jackson
module: Paranamer 2.10.5, Jackson module: Paranamer 2.11.4, Jackson module: Paranamer 2.14.0,
Jackson module: Paranamer 2.8.10, jackson-annotations 2.10.0, jackson-annotations 2.10.2,
jackson-annotations 2.10.5, jackson-annotations 2.11.4, jackson-annotations 2.13.2,
jackson-annotations 2.13.3, jackson-annotations 2.13.4, jackson-annotations 2.8.0, jackson-core
1.9.13, jackson-core 2.10.0, jackson-core 2.10.5, jackson-core 2.11.4, jackson-core 2.13.2,
jackson-core 2.13.3, jackson-core 2.13.4, jackson-core 2.8.10, jackson-databind 2.10.0,
jackson-databind 2.10.5, jackson-databind 2.11.4, jackson-databind 2.13.2, jackson-databind 2.13.2.2,
jackson-databind 2.13.3, jackson-databind 2.13.4.2, jackson-dataformat-csv 2.10.0,
jackson-dataformat-csv 2.10.1, jackson-dataformat-csv 2.11.4, jackson-dataformat-csv 2.8.10,
jackson-dataformat-smile 2.10.0, jackson-dataformat-smile 2.10.1, jackson-dataformat-smile 2.11.4,
jackson-dataformat-smile 2.13.4, jackson-dataformat-smile 2.8.10, jackson-dataformat-smile 2.8.11,
jackson-dataformat-smile 2.9.9, jackson-dataformat-yaml 2.10.0, jackson-dataformat-yaml 2.10.1,
jackson-dataformat-yaml 2.10.5, jackson-dataformat-yaml 2.11.4, jackson-dataformat-yaml 2.13.2,
jackson-dataformat-yaml 2.13.3, jackson-dataformat-yaml 2.13.4, jackson-dataformat-yaml 2.8.10,

jackson-dataformat-yaml 2.9.9, Jackson-datatype-Hibernate5 2.10.5, Jackson-datatype-Hibernate5 2.8.10, Jackson-datatype-Hibernate5 2.9.10, Jackson-datatype-jdk8 2.10.0, Jackson-datatype-jdk8 2.10.1, Jackson-datatype-jdk8 2.10.3, Jackson-datatype-jdk8 2.10.5, Jackson-datatype-jdk8 2.11.4, Jackson-datatype-jdk8 2.13.2, Jackson-datatype-jdk8 2.13.4, Jackson-datatype-jdk8 2.8.10, Jackson-datatype-jdk8 2.9.9, Jackson-Datatype-JSR310 2.10.0, Jackson-Datatype-JSR310 2.10.1, Jackson-Datatype-JSR310 2.11.4, Jackson-Datatype-JSR310 2.13.4, Jackson-Datatype-JSR310 2.9.9, Jackson-JAXRS-base 2.8.10, Jackson-JAXRS-base 2.9.8, jackson-jaxrs-json-provider 2.8.10, jackson-jaxrs-json-provider 2.9.8, jackson-module-jaxb-annotations 2.8.10, jackson-module-jaxb-annotations 2.9.8, Jackson-module-parameter-names 2.10.0, Jackson-module-parameter-names 2.10.1, Jackson-module-parameter-names 2.11.4, 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 2.10.5, jackson-module-scala 2.11.4, jackson-module-scala 2.13.2, jackson-module-scala 2.8.10, janalyse-ssh 0.10.3, jansi 1.15, Java Annotation Indexer 2.0.0.Final, Java Annotation Indexer 2.0.5.Final, Java Annotation Indexer 2.1.1.Final, Java Annotation Indexer 2.2.3.Final, Java Libraries for Amazon Simple WorkFlow 1.9.6, Java Native Access (JNA) 5.10.0, java-classmate 1.3.4, java-classmate 1.4.0, java-classmate classmate-1.5.0, java-classmate classmate-1.5.1, Javassist 3.21.0, Javassist 3.22.0-GA, Javassist 3.24.0-GA, Javassist 3.27.0, Javassist rel_3_23_2_ga, javax.inject:javax.inject 1, JBoss EJB client 4.0.14.Final, JBoss Logging 3 3.3.1.Final, JBoss Logging 3 3.3.2.Final, JBoss Logging 3 3.4.1.Final, JBoss Logging 3 3.4.2.Final, JBoss Logging 3 3.4.3.Final, JBoss Marshalling API 2.0.6.Final, JBoss Remoting 5.0.8.Final, jboss-threads 2.3.3.Final, jboss-threads 3.1.0.Final, JCIP Annotations under Apache License 1.0-1, JMES Path Query library 1.11.475, Joda Time 2.10.11, Joda Time 2.10.5, Joda Time 2.5, Joda Time 2.7, Joda Time 2.9.9, Joda Time v2.10.10, Joda Time v2.10.3, Joda Time v2.10.4, JSON Schema Validator 2.2.6, json-flattener 0.6.0, json-simple 1.1.1, JTA 1.1.1.1, jtransactions 2.0.2, kafka-avro-serializer 4.1.0, kafka-avro-serializer 6.2.1, kafka-connect-common 2.0.5, kafka-schema-registry-client 4.1.0, kafka-schema-registry-client 4.1.1, kafka-schema-registry-client 6.2.1, kafka-schema-serializer 5.5.0, kafka-schema-serializer 6.2.1, kafka-snow-white-consul-app 1.5.1, kafka-streams-avro-serde 4.0.1, kafka-streams-avro-serde 4.1.0, kafkastore 1.0.1, kryo.wso2 2.24.0.wso2v1, lang-mustache 6.8.12, lang-mustache 6.8.23, Lettuce 6.0.2.RELEASE, Lettuce 6.0.8.RELEASE, Lettuce 6.1.10.RELEASE, Log4J Compatibility API 2.17.0, Log4J Compatibility API 2.17.1, Log4J Compatibility API 2.17.2, Log4j Implemented Over SLF4J 1.7.25, Lucene Analyzers 5.5.4, Lucene Analyzers 7.4.0, Lucene Analyzers 7.7.0, Lucene Analyzers 7.7.2, Lucene Analyzers 7.7.3, Lucene Analyzers 8.11.1, Lucene Analyzers 8.6.2, Lucene Grouping 5.5.4, Lucene Grouping 7.4.0, Lucene Grouping 7.7.0, Lucene Grouping 7.7.3, Lucene Grouping 8.11.1, Lucene Grouping 8.6.2, Lucene Highlighter 5.5.4, Lucene Highlighter 7.4.0, Lucene Highlighter 7.7.0, Lucene Highlighter 7.7.2, Lucene Highlighter 7.7.3, Lucene Highlighter 8.11.1, Lucene Highlighter 8.6.2, Lucene Join 5.5.4, Lucene Join 7.4.0, Lucene Join 7.6.0, Lucene Join 7.7.0, Lucene Join 7.7.3, Lucene Join 8.11.1, Lucene Join 8.6.2, Lucene Memory 5.5.4, Lucene Memory 7.4.0, Lucene Memory 7.6.0, Lucene Memory 7.7.0, Lucene Memory 7.7.3, Lucene Memory 8.11.1, Lucene Memory 8.6.2, Lucene Miscellaneous 5.5.4, Lucene Miscellaneous 7.4.0, Lucene Miscellaneous 7.6.0, Lucene Miscellaneous 7.7.0, Lucene Miscellaneous 7.7.3, Lucene Miscellaneous 8.11.1, Lucene Miscellaneous 8.6.2, Lucene Queries 5.5.4, Lucene Queries 7.4.0, Lucene Queries 7.7.0, Lucene Queries 7.7.2, Lucene Queries 7.7.3, Lucene Queries 8.11.1, Lucene Queries 8.6.2, Lucene Query Parser 5.5.4, Lucene Query Parser 7.3.1, Lucene Query Parser 7.4.0, Lucene Query Parser 7.7.0, Lucene Query Parser 7.7.3, Lucene Query Parser 8.11.1, Lucene Query Parser 8.6.2, Lucene Sandbox 5.5.4, Lucene Sandbox 7.4.0, Lucene Sandbox 7.7.0, Lucene Sandbox 7.7.2, Lucene Sandbox 7.7.3, Lucene Sandbox 8.11.1, Lucene Sandbox 8.6.2, Lucene Spatial 5.5.4, Lucene Spatial 7.4.0, Lucene Spatial 7.7.0, Lucene Spatial 7.7.3, Lucene Spatial 3D 5.5.4, Lucene Spatial 3D 7.4.0, Lucene Spatial 3D 7.7.0, Lucene Spatial 3D 7.7.2, Lucene Spatial 3D 7.7.3, Lucene Spatial 3D 8.11.1, Lucene Spatial 3D 8.6.2, Lucene Spatial Extras 7.4.0, Lucene Spatial Extras 7.7.0, Lucene Spatial Extras 7.7.3, Lucene Spatial Extras 8.6.2, Lucene Suggest 5.5.4, Lucene Suggest 7.4.0, Lucene Suggest 7.7.0, Lucene Suggest 7.7.3, Lucene Suggest 8.11.1, Lucene Suggest 8.6.2, lucene-backward-codecs 5.5.4, lucene-backward-codecs 7.4.0, lucene-backward-codecs 7.6.0, lucene-backward-codecs 7.7.0,

lucene-backward-codecs 7.7.3, lucene-backward-codecs 8.11.1, lucene-backward-codecs 8.6.2, LZ4 and xxHash 1.4, LZ4 and xxHash 1.4.0, LZ4 and xxHash 1.4.1, LZ4 and xxHash 1.6.0, LZ4 and xxHash 1.7.1, LZ4 and xxHash 1.8.0, LZ4 Java 1.3.0, macro-compat 1.1.1, meta-annotations 1.1.2, Metrics Core Library 2.2.0, micrometer-metrics/micrometer 1.1.5, micrometer-metrics/micrometer 1.3.0, micrometer-metrics/micrometer 1.3.1, micrometer-metrics/micrometer 1.6.13, micrometer-metrics/micrometer 1.9.5, MockServer & Proxy Netty 2.6, msg-simple 1.1, Netty Project 4.1.50.Final, Netty Project 4.1.77.Final, Netty Project 4.1.84.Final, Netty/Transport/Classes/Epoll 4.1.70.Final, 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 4.1.50.Final, Netty/Transport/Native/Unix/Common 4.1.70.Final, Netty/Transport/Native/Unix/Common 4.1.84.Final, Ning-compress-LZF 1.0.2, nussknacker-ui 0.2.0, objenesis 2.1, opencsv 2.3, org.talend.commons.runtime.test 7.1.1, parent-join 6.8.10, pass-authz-tools 0.1.0, pass-journal-loader-nih 0.1.0, plugin-crypto 0.2.1, publishing 2.1.5, quartz 2.0.13, Quartz Enterprise Job Scheduler 2.3.2, rank-eval 6.8.19, rank-eval 6.8.23, reindex-client 6.5.3, reindex-client 6.8.12, reindex-client 6.8.22, reload4j 1.2.19, RESTEasy 3.15.3.Final, RESTEasy 3.6.1.Final, Resteasy Jackson 2 Provider 3.6.1.Final, RESTEasy JAX-RS Client 3.6.1.Final, RESTEasy JAX-RS Client API 4.0.0.Beta8, Resteasy Multipart Provider 3.6.1.Final, river 2.0.6.Final, RocksDB JNI 5.7.3, RocksDB JNI 6.22.1.1, Scala 2.12.11, Scala 2.12.8, Scala v2.12.10, Scala v2.12.12, Scala v2.13.6, scala-collection-compat 2.1.2, scala-collection-compat 2.1.6, scala-java8-compat 0.9.1, scala-logging 3.7.2, scala-logging 3.8.0, scala-logging 3.9.0, scala-logging 3.9.2, scala-parser-combinators 1.1.2, secure-sm 6.4.3, secure-sm 6.8.12, secure-sm 6.8.15, secure-sm 6.8.22, secure-sm 6.8.3, secure-sm 7.9.3, Siddhi Core 5.1.24, Siddhi Extension - Kafka Transport 5.0.13, SnakeYAML 1.15, SnakeYAML 1.17, SnakeYAML 1.23, SnakeYAML 1.26, SnakeYAML 1.27, SnakeYAML 1.30, SnakeYAML snakeyaml-1.25, snappy-java 1.1.2.6, snappy-java 1.1.7.1, snappy-java 1.1.7.3, snappy-java 1.1.8.3, snappy-java 1.1.8.4, software.amazon.ion:ion-java 1.0.2, SonicBase - Server 1.2.19, Spatial4j 0.5, spray JSON v1.3.5, spray JSON v1.3.6, Spring Boot 1.5.8.RELEASE, Spring Boot 2.1.7.RELEASE, Spring Boot 2.2.0.RC1, Spring Boot 2.2.0.RELEASE, Spring Boot 2.2.2.RELEASE, Spring Boot

spring-cloud-starter-sleuth 2.1.0.RELEASE, spring-cloud-starter-sleuth 3.1.3, spring-context-velocity 1.4.3.18.RELEASE, spring-retry 1.2.2.RELEASE, spring-retry 1.2.4.RELEASE, spring-retry 1.3.1, spring-retry 1.3.4, spring-security-rsa 1.0.10.RELEASE, spring-security-rsa 1.0.3, spring-security-rsa 1.0.7.RELEASE, springdoc-openapi-common 1.2.11, springdoc-openapi-ui 1.2.11, springdoc-openapi-webmvc-core 1.2.11, ssl-config-core 0.3.6, ssl-config-core 0.3.7, ssl-config-core 0.3.8, ssl-config-core 0.4.1, swagger-akka-http 2.0.2, swagger-core 2.0.7, swagger-core 2.1.0, swagger-core v1.6.2, swagger-integration 2.0.7, swagger-integration 2.1.0, swagger-jaxrs2 2.0.7, swagger-models 1.6.2, swagger-models 2.0.7, swagger-models 2.1.0, swagger-scala-module 2.0.3, swagger-ui 3.24.0, t-digest 3.0, t-digest 3.2, transport-netty4-client 6.4.3, transport-netty4-client 6.8.12, transport-netty4-client 6.8.22, transport-netty4-client 6.8.3, transport-netty4-client 7.9.3, undertow 2.2.12, Undertow Servlet 2.2.12.Final, Undertow WebSockets JSR356 implementations 2.2.12.Final, uri-template 0.9, utils 4.1.0, utils 6.2.1, velocity.apache.org/tools-devel 1.7, view-tools 0.3, views-json 1.2.3, views-json-templates 1.2.3, WildFly Client Configuration 1.0.1.Final, Wildfly EJB Client HTTP invocation support 1.0.13.Final, WildFly Elytron 1.8.0.Final, WildFly Elytron - Auth 1.16.1.Final-redhat-00001, WildFly Elytron - Auth Server 1.10.0.CR2, WildFly Elytron - Credential 1.9.0.CR3, WildFly Elytron - Security Manager Action 1.10.13.Final-redhat-00001, Wildfly HTTP Client Common 1.0.13.Final, Wildfly HTTP Client JNDI invocation support 1.0.13.Final, WildFly transaction client 1.1.3.Final, Wildfly Transaction Client HTTP invocation support 1.0.13.Final, wildfly-common 1.4.0.Final, wildfly-common 1.5.2.Final, wildfly-discovery-client 1.1.1.Final, wildfly-naming-client 1.0.9.Final, Woodstox 6.2.3, 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 7.9.3, Xalan Java Serializer 2.7.2, yunpian-java-sdk 1.2.7, Zipkin Reporter Metrics by Micrometer 2.16.3, Zipkin Reporter: Core 2.16.3, Zipkin Reporter: Core 2.7.10, Zipkin Reporter: Core 2.7.14, Zipkin v2 2.11.7, Zipkin v2 2.12.0, Zipkin v2 2.23.2, zkclient 0.10, zkclient 0.11)

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.

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:
-s reserved.

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

(jcore-pipeline-builder-base 0.5.1, zstd-jni 1.4.0-1, zstd-jni 1.4.3-1, zstd-jni 1.4.4-7, zstd-jni 1.4.9-1, zstd-jni 1.5.0-4)

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:

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

(minlog 1.2)

Files: *

Copyright: Copyright (c) 2008, Nathan Sweet

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 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

(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

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

BSD License

Copyright (c) 2000-2006, 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

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 1.3)

BSD License

Copyright (c) 2000-2006, 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
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

(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-parser-combinators 1.0.4)

Copyright (c) 2002-2013 EPFL
Copyright (c) 2011-2013 Typesafe, 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 2.12.2)

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 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, 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

(Jakarta Activation 1.2.1, Jakarta Activation 1.2.2, JavaBeans Activation Framework API jar 1.2.1)

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

(core 1.1.2, dom4j: flexible XML framework for Java 2.1.1, dom4j: flexible XML framework for Java 2.1.3, Fortran to Java ARPACK 0.1, io.grpc:grpc-testing 0.13.1, jakarta.persistence-api 2.2.3, JSch 0.1.54, protobuf-java 3.11.0-rc-2, scala-asm 6.0.0-scala-1, scala-asm 6.2.0-scala-2, scala-compiler 2.12.6, scala-compiler 2.12.7, scala-java8-compat 0.8.0, scala-java8-compat 0.8.0-RC8, scala-java8-compat 0.9.0, scala-xml 1.0.6, scala-xml 1.1.1, Stax2 API 4.2.1)

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.

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 2.7)

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

(antlr 3.1.3)

[The "BSD licence"]

Copyright (c) 2007-2008 Leon, Jen-Yuan Su
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)

[The "BSD license"]
Copyright (c) 2015 Terence Parr, Sam Harwell
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

Common Development and Distribution License 1.0

(Enterprise JavaBeans(TM) 3.2 API 1.0.1.Final, Expression Language 2.2 Implementation 2.1.2-b03, Expression Language 3.0 3.0.0, Expression Language API 3.0-b08, Jakarta Activation 1.1, Jakarta Activation 1.1.1, Jakarta Activation 1.2.0, Jakarta Mail 1.4.3, Java Servlet API 3.1.0, JavaMail API pop3 provider 1.5.6, JavaMail API smtp provider 1.5.6, javax.annotation API 1.3.2, javax.transaction API 1.3, jboss-transaction-api_1.2_spec 1.1.1.Final)

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) 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,

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.
- (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

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 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 automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the

Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. 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 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

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

(Common Annotations 1.2 API 1.0.0.Final, el-api 2.1.2-b03, Expression Language API 3.0.0, istack common utility code runtime 3.0.5, istack common utility code runtime 3.0.7, Jakarta Mail 1.5.6, Java API for Processing JSON (JSON-P) 1.1, Java Architecture for XML Binding 2.3.0, Java Architecture for XML Binding 2.3.0-b170201.1204, Java Architecture for XML Binding 2.3.1, Java Architecture for XML Binding 2.3 1.0.0.Final, Java EE Transaction API 1.1, Java Servlet API 3.1-b09, Java Servlet API 4.0.1, Java(TM) EE Connector Architecture 1.7 API 1.0.1.Final, JavaBeans Activation Framework API jar 1.2.0, javax.interceptor API 1.2, javax.json.bind-api 1.0, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 1.0.1.Final, JAXB CORE 2.3.0, JAXB CORE 2.3.0.1, JAXB OSGi bundle for GlassFish V3 2.4.0-b180830.0438, 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, JSR 353 (JSON Processing) API 1.1, JSR 353 (JSON Processing) API 1.1.4, stax-ex 1.8, TXW2 Runtime 2.3.0, TXW2 Runtime 2.3.1, TXW2 Runtime 2.4.0-b180830.0438)

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

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) 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.

- (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

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 automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software 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.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. 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 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 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 (controversies. The) T.oVHout of it MS.Y FOf, suUs uti of 4pia under this License and (controversies. The) SofcompAt MShYNs Lintrof

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.

Confluent Community License Version 1.0

(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

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 Zero v1.0 Universal

(HdrHistogram 2.1.11, HdrHistogram 2.1.12, JSR166e 1.1.0, LatencyUtils 2.0.3, reactive-streams 1.0.2, reactive-streams 1.0.2-RC2, reactive-streams 1.0.4, reactive-streams v1.0.3)

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 ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to 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 Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights").

Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), 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 "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

Work or

(Fast Infoset 1.2.16, istack common utility code runtime 3.0.12, istack common utility code runtime 3.0.8, Java Architecture for XML Binding 2.3.2, Java Architecture for XML Binding 2.3.3, Java Architecture for XML Binding 2.3 2.0.1.Final, JavaBeans Activation Framework API jar 1.2.2, javax.persistence-api 2.2.0.redhat-1, JAXB Runtime 2.3.2, JAXB Runtime 2.3.5, JAXB Runtime 2.3.7, JAXB XML Binding Code Generator Package 2.3.2, JAXB XML Binding Code Generator Package 2.3.5, JAXB XML Binding Code Generator Package 2.3.7, stax-ex 1.8.1, TXW2 Runtime 2.3.2, TXW2 Runtime 2.3.5, TXW2 Runtime 2.3.7)

Eclipse Distribution License - v 1.0

=====

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

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.

Eclipse Public License 1.0

(AspectJ Runtime 1.8.11, AspectJ Runtime 1.9.4, AspectJ Runtime 1.9.5, AspectJ weaver 1.8.11, AspectJ weaver 1.9.4, AspectJ weaver 1.9.5, c3p0:JDBC DataSources/Resource Pools 0.9.5.4, Hibernate JPA 2.1 API 1.0.2, javax.persistence-api 2.2, javax.persistence-api 2.2.0.redhat-1, JRuby 2019c, JUnit 4.12, JUnit 4.13.2, mchange-commons-java 0.2.15, org.eclipse.yasson 1.0, sal-dummy-distributed-datastore 1.9.0)

Eclipse Public License - v 1.0

=====

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 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 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.

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.

Eclipse Public License 2.0

(AspectJ Runtime 1.9.7, AspectJ Runtime 1.9.8.RC3, AspectJ weaver 1.9.7, Common Annotations 1.3 API 2.0.1.Final, Commons Core 1.1.0, Eclipse Ditto :: Services :: Thing Search :: Starter 1.0.0-M1a, 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 Expression Language 3.0 Implementation 3.0.4, jakarta.persistence-api 2.2.3, jakarta.ws.rs-api 2.1.6, Java Servlet 4.0 API 2.0.0.Final, Java Servlet API 4.0.3, Java Servlet API 4.0.4, JavaMail API pop3 provider 1.6.6, JavaMail API smtp provider 1.6.6, javax.inject:1 as OSGi bundle 2.6.1, javax.transaction API 1.3.3, javax.ws.rs-api 2.1.1, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final, jersey's jersey 2.34, OSGi resource locator bundle 1.0.3, WebSocket API 2.0.0.Final, WebSocket server API 1.1.2)

Eclipse Public License - v 2.0

=====

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 content 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 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

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

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

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.

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

3.1 Termination. This Agreement will automatically terminate, whether or not You receive notice of such Termination from Elastic, if You breach any of its provisions.

3.2 Post Termination. Upon any termination of this Agreement, for any reason, You shall promptly cease the use of the Elastic Software in Object Code format and cease use of the Commercial Software in Source Code format. For the avoidance of doubt, termination of this Agreement will not affect Your right to use Elastic Software, in either Object Code or Source Code formats, made available under the Apache License Version 2.0.

3.3 Survival. Sections 1.2, 2.2. 3.3, 4 and 5 shall survive any termination or expiration of this Agreement.

4. DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY

4.1 Disclaimer of Warranties. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THE ELASTIC SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY

OF ANY KIND, AND ELASTIC AND ITS LICENSORS MAKE NO WARRANTIES WHETHER EXPRESSED, IMPLIED OR STATUTORY REGARDING OR RELATING TO THE ELASTIC SOFTWARE. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, ELASTIC AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT WITH RESPECT TO THE ELASTIC SOFTWARE, AND WITH RESPECT TO THE USE OF THE FOREGOING. FURTHER, ELASTIC DOES NOT WARRANT RESULTS OF USE OR THAT THE ELASTIC SOFTWARE WILL BE ERROR FREE OR THAT THE USE OF THE ELASTIC SOFTWARE WILL BE UNINTERRUPTED.

4.2 Limitation of Liability. IN NO EVENT SHALL ELASTIC OR ITS LICENSORS BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DIRECT OR INDIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION, FOR ANY LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, COST OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, IN CONNECTION WITH OR ARISING OUT OF THE USE OR INABILITY TO USE THE ELASTIC SOFTWARE, OR THE PERFORMANCE OF OR FAILURE TO PERFORM THIS AGREEMENT, WHETHER ALLEGED AS A BREACH OF CONTRACT OR TORTIOUS CONDUCT, INCLUDING NEGLIGENCE, EVEN IF ELASTIC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

5. MISCELLANEOUS

This Agreement completely and exclusively states the entire agreement of the parties regarding the subject matter herein, and it supersedes, and its terms govern, all prior proposals, agreements, or other communications between the parties, oral or written, regarding such subject matter. This Agreement may be modified by Elastic from time to time, and any such modifications will be effective upon the "Posted Date" set forth at the top of the modified Agreement. If any provision hereof is held unenforceable, this Agreement will continue without said provision and be interpreted to reflect the original intent of the parties. This Agreement and any non-contractual obligation arising out of or in connection with it, is governed exclusively by Dutch law. This Agreement shall not be governed by the 1980 UN Convention on Contracts for the International Sale of Goods. 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.

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-cli 7.17.6, elasticsearch-core 7.17.6, elasticsearch-geo 7.17.6, elasticsearch-lz4 7.17.6, elasticsearch-plugin-classloader 7.17.6, secure-sm 7.17.0, secure-sm 7.17.6, transport-netty4-client 7.17.6, x-content 7.17.6)

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.

GNU Afferro General Public License - Version Unspecified

(slee-ra-http-client-nio-library 2.9.126)

The package declaration indicated GNU Afferro 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 Afferro General Public License v3.0

<https://spdx.org/licenses/AGPL-1.0.html> Afferro General Public License v1.0

There are common Exceptions made to GNU licenses. These exceptions to GNU base licenses may permit the Licensed Work to be incorporated more permissively than the base license would otherwise allow into a work based on the program.

GNU General Public License v2.0 only

(JRuby 2019c)

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 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 also T* or,

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

(RocksDB JNI 5.18.3)

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
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

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

(Common Annotations 1.3 API 2.0.1.Final, 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 Expression Language 3.0 Implementation 3.0.4, Jakarta Mail 1.6.7, Java Architecture for XML Binding 2.3.0-b170201.1204, Java Servlet API 4.0.1, Java Servlet API 4.0.3, Java Servlet API 4.0.4, JavaMail API pop3 provider 1.6.6, JavaMail API smtp provider 1.6.6, javax.inject:1 as OSGi bundle 2.6.1, javax.transaction API 1.3.3, javax.ws.rs-api 2.1.1, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final, JAXB CORE 2.3.0.1, jersey's jersey 2.34, OSGi resource locator bundle 1.0.3, TXW2 Runtime 2.3.1, TXW2 Runtime 2.4.0-b180830.0438, 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 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 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 subprovi the Program e Q Q ute ore yothoyothoyothvpirograelq 1 0 0 1 78 1 etnrogr (thiiorvproy,)2cs, plus the scripts this Licen.ahe or9i m 1ipient fap10 all i10 ties or modify the Progoy, to do so, and ograer bey), 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 Lesser General Public License v2.1 only

(Hibernate Commons Annotations 5.0.1, JRuby 2019c, Picketbox 5.0.3.Final, PicketBox Identity Implementation 5.0.3.Final)

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.

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.

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

- 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

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

(c3p0:JDBC DataSources/Resource Pools 0.9.5.4, FindBugs-Annotations 3.0.1, Hibernate Commons Annotations 5.0.4.Final, Hibernate Commons Annotations 5.1.0.Final, Hibernate Commons Annotations 5.1.2.Final, Hibernate ORM 5.0.12, Hibernate ORM 5.3.10, Hibernate ORM 5.4.32.Final, Hibernate ORM 5.4.6, Hibernate ORM 5.4.9, Hibernate ORM 5.6.12.Final, Java Native Access (JNA) 3.0.6, Javassist 3.22.0-GA, Javassist 3.24.0-GA, Javassist rel_3_23_2_ga, JBoss Security Identity SPI 2.0.2.Beta6, json-schema-core 1.2.5, JTransforms 2.4.0, mariadb-java-client 1.5.9, mariadb-java-client 2.3.0, mariadb-java-client 2.4.0, mariadb-java-client 2.4.4, mariadb-java-client 2.6.0, mchange-commons-java 0.2.15)

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

- 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

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., 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 or later

(ironjacamar-spec-api 1.4.12.Final, json-patch 1.3)

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.

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 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.

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

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

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

JSON License

(JSON-java 20140107, JSON-java 20160810)

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.

MIT License

(JOpt Simple 5.0.2, 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 1.55)

2010, Thierry Carrez

2011, James Page

2011-2012, Brian Thomason

2012, Damien Raude-Morvan

2013-2016, Emmanuel Bourg

2015, 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

(Bouncy Castle 1.60, 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

(Project Lombok 1.18.10, Project Lombok 1.18.2)

Copyright (C) 2009-2015 The Project Lombok 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

(Project Lombok 1.18.20)

Copyright (C) 2009-2021 The Project Lombok 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

(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 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

(@angular/http 2.4.10, Animal Sniffer Annotations 1.14, Animal Sniffer Annotations 1.17, Bouncy Castle 1.67, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.55, 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 1.67, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68, Checker Qual 2.5.2, ClassGraph 4.6.32, ClassGraph 4.8.44, core 0.13.0, EvalEx 2.1, group.insyde:statefun-tsukuyomi-dispatcher 0.3.0, JCL 1.2 Implemented Over SLF4J 1.7.25, JUL to SLF4J bridge 1.7.25, 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 1.7.32, JUL to SLF4J bridge 1.7.36, KTH Camel to UG Connector 2.2.0, Lombok Annotations 1.18.24, machinist 0.6.1, machinist 0.6.2, macros 0.13.0, Project Lombok 1.18.24, scala-pool 0.4.0, scopt 3.5.0, SLF4J API Module 1.7.24, SLF4J API Module 1.7.25, 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 1.7.31, SLF4J API Module 1.7.32, SLF4J API Module 1.7.36, SLF4J LOG4J-12 Binding 1.7.25, SLF4J LOG4J-12 Binding 1.7.26, SLF4J LOG4J-12 Binding 1.7.28, SLF4J Reload4j Binding 1.7.36, views-core 1.2.3, webjars-locator-core 0.41)

(Javassist 3.22.0-GA, Javassist 3.24.0-GA, Javassist rel_3_23_2_ga)

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.

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.

8.1. 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 2Bmkle

Mozilla Public License 2.0

(Mozilla Rhino 1.7r4)

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 apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under 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 (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 and Conditions

2.1. Grants

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 such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

b.

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

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.

Open Symphony 1.1 License

(Sitemesh 2.4)

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 .

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.

Public Domain

(HdrHistogram 2.1.11, HdrHistogram 2.1.12, HdrHistogram 2.1.9, xmlpull-xpp3 1.1.4c, XZ for Java 1.5)

Public domain code is not subject to any license.

Server Side Public License, v 1

(elasticsearch-cli 7.17.6, elasticsearch-core 7.17.6, elasticsearch-geo 7.17.6, elasticsearch-lz4 7.17.6, elasticsearch-plugin-classloader 7.17.6, secure-sm 7.17.0, secure-sm 7.17.6, transport-netty4-client 7.17.6, x-content 7.17.6)

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

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 use, propagate or 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 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

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

Sun GPL With Classpath Exception v2.0

(Expression Language API 3.0.0, jakarta.ws.rs-api 2.1.6, Java API for Processing JSON (JSON-P) 1.1, Java Servlet 4.0 API 2.0.0.Final, Java Servlet API 3.1-b09, javax.interceptor API 1.2, javax.ws.rs-api 2.0.1, JAXB OSGi bundle for GlassFish V3 2.4.0-b180830.0438, JAXB Runtime 2.3.1, JAXB XML Binding Code Generator Package 2.4.0-b180725.0644, JSR 353 (JSON Processing) API 1.1, JSR 353 (JSON Processing) API 1.1.4, stax-ex 1.8)

"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 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: 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

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.

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.
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 "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.

5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. 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 METASTUFF, LTD. 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.