

About this document

The following copyright statements and licenses apply to software components that are distributed with various versions of the **Astra Data Store** products. Your 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/

Copyrights and licenses

The following component(s) is(are) subject to the AESLib License (BSD 2.0 -)

• AESLib License contribution to skein - Unspecified

Copyright (c) 2003, Dr Brian Gladman, Worcester, UK. All rights reserved.

AESLib License (BSD 2.0 -)

Copyright (c) 2003, Copera, Inc., Mountain View, CA, USA. All rights reserved.

LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

- 1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
- 2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
- 3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

DISCLAIMER

This software is provided 'as is' with no explcit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

Issue Date: March 10, 2003

The following component(s) is(are) subject to the Apache 1.1

• Apache Base64 functions - Unspecified

Copyright (c) 1995-1999 The Apache Group. All rights reserved.

Apache Software License

Version 1.1

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

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

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

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

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

4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

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

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see http://www.apache.org/>.

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

The following component(s) is(are) subject to the Apache License 2.0 Version 2.0

• Apache 2.0 Contributions to googlemock - Unspecified

Copyright 2008 Google Inc. All Rights Reserved. Copyright 2007 Neal Norwitz

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.

The following component(s) is(are) subject to the Apache License Version 2.0

• Apache contribution to protobuf - Unspecified

Copyright 2008 Google Inc.

• grpc - 1.23.0

Copyright 2015 gRPC authors. Copyright 2016 gRPC authors.

Copyright 2019 The gRPC Authors

• Pistache - 20190920P001

Copyright 2001-2019 Mathieu Stefani Copyright (c) 2015 Datacratic. All rights reserved.

Copyright (c) 2017 Yuji Hirose. All rights reserved.

• @google-cloud/bigquery - v1.8.0

Copyright 2019 Google LLC

• @zaplabs/opencensus-base - 0.2.1

Copyright 2019, OpenCensus

• analysis - v0.17.0

Copyright 2015 go-swagger maintainers.

• ansible-runner - 1.4.6

Copyright (c) 2016 Ansible by Red Hat, Inc.

- Apache 2.0 Contributions to google-api-go-client Unspecified
- Apache 2.0 contributions to node-stringprep Unspecified
- apache contribution to json patch Unspecified
- Apache contributions to Python dateutil Unspecified
- Apache License 2.0 contribution to Ansible Unspecified

Copyright(c) 2016, Yanis Guenane Copyright 2019 Google Inc.

- Apache License 2.0 contribution to go-diff Unspecified
- Apache License 2.0 contribution to mgo Unspecified
- appengine (github.com/golang/appengine) v1.6.7

Copyright 2011 Google Inc. All rights reserved.

• appengine (github.com/golang/appengine) - v1.5.0

Copyright 2011 Google Inc. All rights reserved.

• appengine (github.com/golang/appengine) - v1.4.0

Copyright 2011 Google Inc. All rights reserved.

- autorest-adal v0.5.0
- autorest-date v0.1.0
- autorest-mocks v0.2.0
- aws-sdk_go v1.34.28

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• Azure-go-autorest - v0.9.0

Copyright 2017 Microsoft Corporation

• bgentry-speakeasy - 0.1.0

Copyright [2013] the CloudFoundry Authors

• btree - v1.0.0

Copyright 2014 Google Inc.

• census-instrumentation/opencensus-go - v0.21.0

Copyright 2017, OpenCensus

• census-instrumentation/opencensus-go - Unspecified

Copyright 2017, OpenCensus

• client-go - 0.17.8

Copyright 2016 The Kubernetes Authors

• client_golang - v1.0.0

Copyright (c) 2012 The Go Authors. All rights reserved.

• client_golang - v0.9.3

Copyright (c) 2012 The Go Authors. All rights reserved.

• client_golang - v1.2.1

Copyright (c) 2012 The Go Authors. All rights reserved.

• Cloud google.com storage - v1.10.0

Copyright 2019 Google LLC

- cncf-upda-go v0.0.0-20191209042840-269d4d468f6f
- CockroachDB v0.0.0-20190809214429-80d97fb3cbaa

Copyright 2018 The Cockroach Authors.

- codeskyblue-go-sh v0.0.0-20200712050446-30169cf553fe
- coreos-go-oidc v2.2.1

Copyright (C) 2004, 2006 The Linux Foundation and its contributors.

• coreos-go-oidc - v2.1.0

Copyright 2016 CoreOS Inc

• coreos-go-semver - v0.3.0

Copyright 2018 CoreOS, Inc

• coreos-pkg - v0.0.0-20180928190104-399ea9e2e55f

Copyright 2016 CoreOS Inc

• Distro Python package - Unspecified

Copyright 2015,2016,2017 Nir Cohen

• Docker Moby - v0.7.3

Copyright (c) 2014-2018 The Docker & Go Authors. All rights reserved. Copyright (C) 1999-2008 Novell Inc.

Copyright 2009-2012 Canonical Ltd

Copyright (C) 2004, 2006 The Linux Foundation and its contributors.

• docker-cli - 3.0.3

Copyright (C) 2014 Alec Thomas

• docker-go-units - v0.4.0

Copyright 2015 Docker, Inc.

• errors (github.com/go-openapi/errors) - v0.18.0

Copyright 2015 go-swagger maintainers.

• errors (github.com/go-openapi/errors) - V0.19.7

Copyright 2015 go-swagger maintainers

• errors (github.com/go-openapi/errors) - v0.17.0

Copyright 2015 go-swagger maintainers.

• errors (github.com/go-openapi/errors) - v0.19.2

Copyright 2015 go-swagger maintainers.

• errors-(github.com/go-openapi/errors) - V0.19.9

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• etcd - 2.0.0

Copyright (c) 2015 The Go Authors. All rights reserved.

• etcd - 3.3.13

Copyright (c) 2015 The Go Authors. All rights reserved. Copyright 2016 The etcd Authors.

• etcd - etcd-io/etcd - v3.3.10

Copyright (c) 2015 The Go Authors. All rights reserved.

• etcd-io/etcd - 0.0.0-20191023171146-3cf2f69b5738

Copyright (c) 2015 The Go Authors. All rights reserved.

- genproto v0.0.0-20190418145605-e7d98fc518a7
- genproto v0.0.0-20200825200019-8632dd797987
- genproto v0.0.0-20190502173448-54afdca5d873
- glog v0.0.0-20160126235308-23def4e6c14b

Copyright 2012 Google Inc.. All rights reserved.

• Go Testify - v1.4.0

Copyright (c) 2012-2018 Mat Ryer and Tyler Bunnell

- go-autorest/logger 0.1.0
- go-autorest/tracing 0.5.0
- go-conntrack v0.0.0-20161129095857-cc309e4a2223
- go-control-plane v0.9.4

Copyright 2018 Envoyproxy Authors

- go-ini-ini V1.62.0
- go-jose v2.5.1

Copyright 2014 Square Inc.

• go-jose - v2.2.2

Copyright 2014 Square Inc

- go-logr/logr v0.1.0
- go-logr/zapr v0.1.0
- go-openapi-loads V0.20.0

Copyright (C) 2004, 2006 The Linux Foundation and its contributors, Copyright 2015 go-swagger maintainers.

• go-openapi-loads - V0.19.7

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors.

• go-openapi-loads - V0.20.1

Copyright (C) 2004, 2006 The Linux Foundation and its contributors, Copyright 2015 go-swagger maintainers

• go-openapi-runtime - V0.19.23

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• go-openapi-runtime - V0.19.26

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• go-openapi-spec - V0.20.1

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• go-openapi-spec - V0.20.2

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• go-openapi/analysis - v0.19.2

Copyright 2015 go-swagger maintainers.

• go-openapi/analysis - v0.19.10

Copyright 2015 go-swagger maintainers.

• go-openapi/analysis - V0.19.16

Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• go-openapi/analysis - v0.19.5

Copyright 2015 go-swagger maintainers.

• go-openapi/analysis - v0.18.0

Copyright 2015 go-swagger maintainers.

• go-openapi/jsonpointer - v0.19.3

Copyright 2015 go-swagger maintainers.

• go-openapi/jsonpointer - v0.18.0

Copyright 2015 go-swagger maintainers.

• go-openapi/jsonpointer - v0.19.5

Copyright (C) 2004, 2006 The Linux Foundation and its contributors.

• go-openapi/jsonpointer - v0.19.2

Copyright 2015 go-swagger maintainers.

• go-openapi/jsonpointer - v0.17.0

Copyright 2015 go-swagger maintainers.

• go-openapi/loads - v0.19.0

Copyright 2015 go-swagger maintainers.

• go-openapi/loads - v0.19.2

Copyright 2015 go-swagger maintainers.

• go-openapi/loads - v0.19.4

Copyright 2015 go-swagger maintainers

• go-openapi/loads - v0.17.0

Copyright 2015 go-swagger maintainers.

• go-openapi/loads - v0.19.5

Copyright 2015 go-swagger maintainers

• go-openapi/runtime - v0.19.4

Copyright 2015 go-swagger maintainers

• go-openapi/runtime - v0.19.16

Copyright 2015 go-swagger maintainers

• go-openapi/runtime - v0.19.0

Copyright 2015 go-swagger maintainers.

• go-openapi/spec - v0.19.2

Copyright 2015 go-swagger maintainers.

• go-openapi/spec - v0.19.3

Copyright 2015 go-swagger maintainers.

• go-openapi/spec - v0.19.8

Copyright 2015 go-swagger maintainers

• go-openapi/spec - v0.17.0

Copyright 2015 go-swagger maintainers.

- go-swagger v0.0.0-20180623220736-973b3573c013
- go-systemd v0.0.0-20190321100706-95778dfbb74e

Copyright 2016 CoreOS Inc

• godror - v0.11.3

Copyright 2019 TamÃ;s GulÃ;csi

• golang mock - V1.4.4

Copyright 2010 Google Inc.

• golang-mock - v1.2.0

Copyright 2019 The Go Authors. All rights reserved.

• golang/groupcache - v0.0.0-20190129154638-5b532d6fd5ef

Copyright 2018 The Go Authors.

• golang/groupcache - v0.0.0-20200121045136-8c9f03a8e57e

Copyright 2012 Google Inc.

• Google Cloud go Pubsub - v1.3.1

Copyright 2019 Google LLC

• google-apis - v1.9.5

Copyright 2017 Google Inc.

• google-auth-library-python - 1.27.1

Copyright 2016 Google LLC

• google-cloud-datastore - java-v1-1.1.0

Copyright 2014 Google LLC

• google-cloud-go - v0.38.0

Copyright 2019 Google LLC Copyright (c) 2001 David E. O'Brien

• Google-Cloud-Go - v0.65.0

Copyright 2019 Google LLC

• google-cloud-go firestore - v1.1.0

Copyright 2019 Google LLC

• google-gofuzz - v1.0.0

Copyright 2016,2018 Google Inc. All rights reserved.

• google-martian - v3.0.0

Copyright 2018 The Go Authors.

• google-martian - v2.1.0

Copyright 2016,2018 Google Inc. All rights reserved.

• google/renameio - v0.1.0

Copyright 2018 Google Inc.

• googleapis/gnostic - v0.3.1

Copyright 2017 Google Inc. All Rights Reserved.

• gophercloud/gophercloud - v0.1.0

Copyright 2012-2013 Rackspace, Inc.

• gopkg.in/yaml - v3.0.0-20200615113413-eeeca48fe776

Copyright 2018 The Go Authors.

• gotest.tools - v2.2.0

Copyright (c) 2009 The Go Authors. All rights reserved.

• grpc-ecosystem/go-grpc-middleware - v1.0.1-0.20190118093823-f849b5445de4

Copyright 2017 Michal Witkowski. All Rights Reserved.

• grpc-ecosystem/go-grpc-middleware - v1.0.0

Copyright 2016 Michal Witkowski.

• grpc-ecosystem/go-grpc-prometheus - v1.2.0

Copyright 2016 Michal Witkowski. All Rights Reserved.

• grpc-go - v1.19.0

Copyright 2014 gRPC authors.

• grpc-go - v1.23.1

Copyright 2014 gRPC authors.

• grpc-go - v1.31.0

Copyright 2014 gRPC authors.

• grpc-go - v1.21.0

Copyright 2014 gRPC authors.

• inconshreveable/mousetrap - 1.0.0

Copyright 2014 Alan Shreve

• jmespath-go-jmespath - v0.4.0

Copyright 2015 James Saryerwinnie

- jonboulle-clockwork 0.1.0
- jsonreference v0.19.2

Copyright 2015 go-swagger maintainers.

• jsonreference - v0.18.0

Copyright 2015 go-swagger maintainers.

• jsonreference - v0.19.3

Copyright 2015 go-swagger maintainers.

• jsonreference - v0.17.0

Copyright 2015 go-swagger maintainers.

• jsonreference - V0.19.5

Copyright (C) 2004, 2006 The Linux Foundation and its contributors.

• k8s.io/code-generator - 0.17.8

Copyright 2016 The Kubernetes Authors

• Kubernetes API - 0.17.8

Copyright 2016 The Kubernetes Authors

• kubernetes gengo - 0.0.0-20190822140433-26a664648505

Copyright 2018 The Go Authors.

• Kubernetes k8s.io cli-runtime - 0.17.1

Copyright 2018 The Go Authors.

• Kubernetes k8s.io Component base - 0.17.8

Copyright 2018 The Go Authors.

• Kubernetes k8s.io controller runtime - 0.5.9

Copyright 2018 The Go Authors.

• Kubernetes Klog - 1.0.0

Copyright 2018 The Go Authors.

• Kubernetes Klog - 2.0.0

Copyright 2018 The Go Authors.

• kubernetes kube openapi - v0.0.0-20200410145947-bcb3869e6f29

Copyright 2018 The Go Authors.

• kubernetes python client - 12.0.1

Copyright 2016 The Kubernetes Authors

• kubernetes-sigs / structured-merge-diff - 2.0.1

Copyright 2018 The Go Authors.

• kubernetes-sigs / structured-merge-diff - 0.0.0-20190525122527

Copyright 2018 The Go Authors.

• kubernetes-utils - v0.0.0-20200619165400-6e3d28b6ed19

Copyright 2018 The Go Authors.

• kubernetes/apiextensions-apiserver - 0.17.8

Copyright 2019 The Kubernetes Authors.

• kubernetes/apimachinery - 0.17.8

Copyright 2017 The Kubernetes Authors

• kubernetes/apiserver - 0.17.8

Copyright 2016 The Kubernetes Authors

• kustomize - v2.0.3

Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.

• loads - v0.18.0

Copyright 2015 go-swagger maintainers.

• lyft/protoc-gen-validate - v0.1.0

Copyright (C) 2004, 2006 The Linux Foundation and its contributors., Copyright (c) 2013, The GoGo Authors.

• matttproud-golang_protobuf_extensions - v1.0.1

Copyright 2010 The Go Authors. All rights reserved

• Mitchellh Mapstructure - V1.3.2

Copyright 2018 The Go Authors.

• Mitchellh Mapstructure - v1.3.3

Copyright 2018 The Go Authors.

• Mitchellh Mapstructure - v1.4.1

Copyright 2018 The Go Authors.

• Mitchellh Mapstructure - v1.4.0

Copyright 2018 The Go Authors.

- modern-go/concurrent v0.0.0-20180306012644-bacd9c7ef1dd
- modern-go/reflect2 1.0.1
- mongo-go-driver v1.4.5

Copyright 2018 The Go Authors.

• mongo-go-driver - v1.4.6

Copyright 2018 The Go Authors.

• mongo-go-driver - v1.4.4

Copyright 2018 The Go Authors.

• mongodb/mongo-go-driver - v1.3.4

Copyright (C) MongoDB, Inc. 2017-present

• mongodb/mongo-go-driver - v1.1.2

Copyright (C) MongoDB, Inc. 2018-present.

• Munnerz goautoneg - v0.0.0-20191010083416-a7dc8b61c822

Copyright 2018 The Go Authors.

 $\bullet \ NYTimes-gziphandler - v0.0.0-20170623195520-56545f4a5d46$

Copyright (c) 2015 The New York Times Company

• oklog/ulid - v1.3.1

Copyright 2016 The Oklog Authors

• OneOfOne/xxhash - v1.2.2

Copyright 2018 The Go Authors.

• opentracing-opentracing-go - v1.2.0

Copyright 2018 The Go Authors.

• packaging - pypa/packaging - 20.7

Copyright (c) Donald Stufft and individual contributors. All rights reserved.

• pquerna/cachecontrol - v0.0.0-20171018203845-0dec1b30a021

Copyright 2018 The Go Authors.

• pquerna/cachecontrol - v0.0.0-20200921180117-858c6e7e6b7e

Copyright 2018 The Go Authors.

• prometheus procfs - v0.0.0-20190507164030-5867b95ac084

Copyright 2018 The Go Authors.

• prometheus-client_model - v0.0.0-20190129233127-fd36f4220a90

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-common - v0.7.0

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-common - v0.4.0

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-common - v0.4.1

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-procfs - v0.0.11

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-procfs - v0.0.2

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-procfs - v0.0.0-20181005140218-185b4288413d

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus-procfs - v0.0.5

Copyright (c) 2012 The Go Authors. All rights reserved.

• prometheus/tsdb - v0.7.1

Copyright (c) 2012 The Go Authors. All rights reserved.

• pyca/cryptography - 3.2.1

Copyright © 2001-2016 Python Software Foundation; All Rights Reserved Copyright 2013-2020

• python-daemon (pypi) - 2.2.4

Copyright © 2002 Noah Spurrier Copyright © 2001 JÃ¹/₄rgen Hermann

Copyright © 2008â 2019 Ben Finney

Copyright © 2003 Clark Evans

Copyright © 2004â 2005 Chad J. Schroeder

Copyright © 2007â 2008 Robert Niederreiter, Jens Klein

• Python-RSA - v4.5

Copyright 2011 Sybren A. StÃ1/4vel

• requests - 2.25.1

copyright: (c) 2017 by Kenneth Reitz

• sergi/go-diff - v1.0.0

Copyright (c) 2012-2016 The go-diff authors. All rights reserved.

• soheilhy/cmux - v0.1.4

Copyright 2013, Sébastien Paolacci. All rights reserved.

• spdystream - v0.0.0-20160310174837-449fdfce4d96

Copyright 2014-2015 Docker, Inc.

• spec - v0.18.0

Copyright 2015 go-swagger maintainers.

• spf13-afero - v1.2.2

Copyright © 2014 Steve Francia.

• spf13-cobra - 0.0.5

Copyright © 2015 Steve Francia.

• spf13-cobra - v0.0.3

Copyright © 2015 Steve Francia.

• spf13-cobra - v1.0.0

Copyright © 2015 Steve Francia .

- spf13_afero v1.4.1
- strfmt v0.19.5

Copyright 2015 go-swagger maintainers

- strfmt v0.20.0
- strfmt v0.17.0

Copyright 2015 go-swagger maintainers.

• strfmt - v0.19.0

Copyright 2015 go-swagger maintainers.

• strfmt - v0.19.3

Copyright 2015 go-swagger maintainers.

• strfmt - v0.18.0

Copyright 2015 go-swagger maintainers.

• swag - v0.19.3

Copyright 2018 The Go Authors.

• swag - v0.17.0

Copyright 2015 go-swagger maintainers.

• swag - v0.19.9

Copyright 2015 go-swagger maintainers

• swag - v0.19.2

Copyright 2015 go-swagger maintainers.

• swag - v0.18.0

Copyright 2015 go-swagger maintainers.

• uber-go/atomic - v1.4.0

Copyright (c) 2016 Uber Technologies, Inc

• validate - go-openapi/validate - v0.18.0

Copyright 2015 go-swagger maintainers.

• validate - go-openapi/validate - v0.19.5

Copyright 2012 Google Inc.. All rights reserved.

• validate - go-openapi/validate - v0.19.2

Copyright 2015 go-swagger maintainers.

• validate - go-openapi/validate - V0.20.1

Copyright 2015 go-swagger maintainers

- xdg/scram v0.0.0-20180814205039-7eeb5667e42c
- xdrpp/goxdr v0.0.0-20201215023552
- xdrpp/goxdr v0.0.0-20191113231906-019d11aacd2b
- xdrpp/goxdr v0.0.0-20210121190809
- xdrpp/goxdr v0.1.0
- yaml for Go V2.3.0

Copyright (c) 2011-2019 Canonical Ltd Copyright (c) 2006-2010 Kirill Simonov

- yaml for Go v2.2.8
- yaml for Go v2.2.5

Copyright 2018 The Go Authors.

- yaml for Go v2.2.2
- yaml for Go v2.2.1
- yaml for Go v2.2.4
- yaml for Go v2.0.0
- yaml for gopkg v3.0.0-20200605160147-a5ece683394c

Copyright (c) 2006 Kirill Simonov

• yaml for gopkg - v2.4.0

Copyright (c) 2006 Kirill Simonov

• ystia/yorc - v2.0.0

Copyright (C) 2017 Alec Thomas

• ystia/yorc - V0.7.1

Copyright 2018 The Go Authors.

- etcd 2.2.1
- Apache License 2.0 contribution to Ansible-runner Unspecified

Copyright (c) 2016 Ansible by Red Hat, Inc.

• Apache 2.0 Contribution to OpenSSL - Unspecified

Copyright 2014 Intel Corporation. Copyright 2011 Google Inc.

• Apache 2.0 contribution to openssl-fips - Unspecified

Copyright 2014 Intel Corporation

• Apache Commons Collections - 3.2.1

Copyright © 2001-2008 http://www.apache.org/ The Apache Software Foundation. All Rights Reserved.

- Apache Log4j log4j:log4j 1.2.16
- Apache ZooKeeper 3.5.0

Copyright 2012 The Apache Software Foundation Copyright (C) 2004 Oren Ben-Kiki

• Apache-Jakarta Codec - 1.4

Copyright 2002-2009 The Apache Software Foundation Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)

• Apache-Jakarta Lang - 2.6

Copyright 2001-2011 The Apache Software Foundation

• Apache-Logging log4net - 1.2.10

Copyright 2004-2006 The Apache Software Foundation

• bashutils - 1.4.48

Copyright 2011-2018, SolidFire, Inc. All rights reserved.

• Commons IO - 2.0.1

Copyright 2002-2010 The Apache Software Foundation

• Guava (Google Common Libraries) - r16

Copyright (C) 2008 The Guava Authors

• guava-libraries - r08

Copyright 2010 Google Inc.

• Intel Threading Building Blocks - 2018_U6

Copyright 2005-2014 Intel Corporation. All Rights Reserved.

• jsyntaxpane - 0.9.5-b27

Copyright 2008 Ayman Al-Sairafi

• objenesis - 1.2

Copyright 2006-2009 Joe Walnes, Henri Tremblay, Leonardo Mesquita

• solidfire-sdk-python - 1.4

Copyright 2014 GitHub Inc.

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.

The following component(s) is(are) subject to the Apple Public Source License 1.1

• Apple Inc Contribution to Net- SNMP - Unspecified

Copyright (c) 2002-2004 Apple Computer, Inc. All rights reserved.

APPLE PUBLIC SOURCE LICENSE Version 1.1 - April 19, 1999

Please read this License carefully before downloading this software. By downloading and using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

- 1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") publicly announces as subject to this Apple Public Source License and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.1 (or subsequent version thereof), as it may be revised from time to time by Apple ("License"). As used in this License:
 - 1.1 "Affected Original Code" means only those specific portions of Original Code that allegedly infringe upon any party's intellectual property rights or are otherwise the subject of a claim of infringement.
 - 1.2 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.
 - 1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.
 - 1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D), and includes without limitation, any and all internal use or

distribution of Covered Code within Your business or organization except for R&D use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner.

- 1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
- 1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of Covered Code. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.
- 1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.
- 1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).
- 1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.
- 2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:
 - 2.1 You may use, copy, modify and distribute Original Code, with or without Modifications, solely for Your internal research and development, provided that You must in each instance:
 - (a) retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License;

- (b) include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6; and
- (c) completely and accurately document all Modifications that you have made and the date of each such Modification, designate the version of the Original Code you used, prominently include a file carrying such information with the Modifications, and duplicate the notice in Exhibit A in each file of the Source Code of all such Modifications.
- 2.2 You may Deploy Covered Code, provided that You must in each instance:
 - (a) satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;
 - (b) make all Your Deployed Modifications publicly available in Source Code form via electronic distribution (e.g. download from a web site) under the terms of this License and subject to the license grants set forth in Section 3 below, and any additional terms You may choose to offer under Section 6. You must continue to make the Source Code of Your Deployed Modifications available for as long as you Deploy the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer;
 - (c) if You Deploy Covered Code containing Modifications made by You, inform others of how to obtain those Modifications by filling out and submitting the information found at http://www.apple.com/publicsource/modifications.html, if available; and
 - (d) if You Deploy Covered Code in object code, executable form only, include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.
- 3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License:
 - (a) You hereby grant to Apple and all third parties a non-exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, modify, distribute and Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and
 - (b) You hereby grant to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, execute, compile, display, perform, modify or have

modified (for Apple and/or its subsidiaries), sublicense and distribute Your Modifications, in any form, through multiple tiers of distribution.

- 4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.
- 5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.
- 6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple harmless for any liability incurred by or claims asserted against Apple by reason of any such Additional Terms.
- 7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.
- 8. NO WARRANTY OR SUPPORT. The Original Code may contain in whole or in part pre-release, untested, or not fully tested works. The Original Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Original Code, or any portion thereof, is at Your sole and entire risk. The Original Code is provided "AS IS" and without warranty, upgrades or support of any kind and Apple and Apple's licensor(s) (for the purposes of Sections 8 and 9, Apple and Apple's licensor(s) are collectively referred to as "Apple") EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY OR SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE ORIGINAL CODE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE ORIGINAL CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE ORIGINAL CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE OR AN APPLE AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

You acknowledge that the Original Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Original Code could lead to death, personal injury, or severe physical or environmental damage.

9. Liability.

9.1 Infringement. If any portion of, or functionality implemented by, the Original Code becomes the subject of a claim of infringement, Apple may, at its option: (a) attempt to procure the rights necessary for Apple and You to continue using the Affected Original Code; (b) modify the Affected Original Code so that it is no longer infringing; or (c) suspend Your rights to use, reproduce, modify, sublicense and distribute the Affected Original Code until a final determination of the claim is made by a court or governmental administrative agency of competent jurisdiction and Apple lifts the suspension as set forth below. Such suspension of rights will be effective immediately upon Apple's posting of a notice to such effect on the Apple web site that is used for implementation of this License. Upon such final determination being made, if Apple is legally able, without the payment of a fee or royalty, to resume use, reproduction, modification, sublicensing and distribution of the Affected Original Code, Apple will lift the suspension of rights to the Affected Original Code by posting a notice to such effect on the Apple web site that is used for implementation of this License. If Apple suspends Your rights to Affected Original Code, nothing in this License shall be construed to restrict You, at Your option and subject to applicable law, from replacing the Affected Original Code with non-infringing code or independently negotiating for necessary rights from such third party.

9.2 LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES SHALL APPLE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE ORIGINAL CODE, OR ANY PORTION THEREOF, whether under a theory of contract, warranty, tort (including negligence), products liability or otherwise, even if APPLE has been advised of the possibility of such damages AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. In no event shall Apple's total liability to You for all damages under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X",

"Mac OS X Server" or any other trademarks or trade names belonging to Apple (collectively "Apple Marks") and no Apple Marks may be used to endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at http://www.apple.com/legal/guidelinesfor3rdparties.html.

11. Ownership. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be

automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all. Apple's development, use, reproduction, modification, sublicensing and distribution of Covered Code will not be subject to this License.

12. Termination.

- 12.1 Termination. This License and the rights granted hereunder will terminate:
 - (a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;
 - (b) immediately in the event of the circumstances described in Section 13.5(b); or
 - (c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple.
- 12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any ermination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. Neither party will be liable to the other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of either party.

13. Miscellaneous.

- 13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.
- 13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between You and Apple, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

- 13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.
- 13.4 Waiver; Construction. Failure by Apple to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.
- 13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.
- 13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.
- 13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

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

EXHIBIT A.

"Portions Copyright (c) 1999-2000 Apple Computer, Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.1 (the 'License'). You may not use this file except in compliance

with the License. Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file.

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

Please read the terms of this license carefully. By clicking on the "Yes, I Accept" button below you are accepting and agreeing to the terms of this license with Apple Computer, Inc. If you are agreeing to this license on behalf of a company, you represent that you are authorized to bind the company to such a license. If you do not meet this criterion or you do not agree to any of the terms of this license, please click on the "No, I Reject" button below or use your browser's Back button to exit this page. Use the "Change Registration" button to update your information.

The following component(s) is(are) subject to the BSD 1.0 - Historical Permission License

• regex - 19950530

Other files have included NetApp copyright and update copyright year Copyright (c) 1992, 1993, 1994 Henry Spencer.

Copyright (c) 1992, 1993, 1994 The Regents of the University of California. All rights reserved.

Copyright (c) 2003 Network Appliance, Inc. All rights reserved.

• strtoll - Unspecified

Copyright 1994 The Downhill Project

BSD 1.0 - Historical Permission License

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

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
 - This product includes software developed by the University of California, Berkeley and its contributors.

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

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

_

Portions Copyright (c) 1993 by Digital Equipment Corporation.

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

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The following component(s) is(are) subject to the BSD 2-clause License

• BSD 2 Clause contribution to zstd - Unspecified

Copyright (C) 2013-2015, Yann Collet.

• BSD 2-clause contribution to pistache - Unspecified

Copyright (c) 2013-2013, Lars Baehren All rights reserved.

• BSD 2.0 contributions to Google cloud go - Unspecified

Copyright 2019 Google LLC

- BSON library for Go Unspecified
- gopherjs v0.0.0-20181017120253-0766667cb4d1

Copyright (c) 2013 Richard Musiol. All rights reserved.

• gopkg.in/check.v1 - v1.0.0-20190902080502-41f04d3bba15

Copyright 2018 The Go Authors.

• gopkg.in/check.v1 - v0.0.0-20161208181325-20d25e280405

Copyright 2018 The Go Authors.

• gopkg.in/check.v1 - v1.0.0-20200902074654-038fdea0a05b

Copyright 2018 The Go Authors.

• gopkg.in/check.v1 - v1.0.0-20200227125254-8fa46927fb4f

Copyright 2018 The Go Authors.

• gorilla/websocket - Unspecified

Copyright (c) 2013 The Gorilla WebSocket Authors. All rights reserved.

• karrick/godirwalk - 1.16.1

Copyright 2018 The Go Authors.

• karrick/godirwalk - V1.10.3

Copyright 2018 The Go Authors.

• karrick/godirwalk - v1.8.0

Copyright 2018 The Go Authors.

• smartypants.py - Unspecified

Copyright © 2010 Gýnter Milde, Copyright © 2003 John Gruber

Copyright © 2004, 2007 Chad Miller

• smartypants.py - 8376

Copyright © 2010 Gù/anter Milde, Copyright © 2003 John Gruber

Copyright © 2004, 2007 Chad Miller

• BSD 2 clause contribution to Snapmirror - Unspecified

Copyright (c) 2002 Marcel Moolenaar All rights reserved. Copyright (c) 2002 Hiten Mahesh Pandya.All rights reserved.

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

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the <ORGANIZATION> Project.

The following component(s) is(are) subject to the BSD 2.0

• BSD 2.0 contribution to grpc - Unspecified

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project. All rights reserved. Copyright 2019, Google Inc.All rights reserved.

Copyright 2016 The Chromium Authors. All rights reserved.

• Google C++ Testing Framework - Unspecified

Copyright 2007, Google Inc. All rights reserved.

• Intel Storage Acceleration Library (ISA-L) - 2.26.0

Copyright(c) 2011-2014 Intel Corporation All rights reserved.

• libtirpc - 1.1.4

Copyright (C) 1984-1999, 2009 Sun Microsystems, Inc. Portions Copyright(C) 1996, Jason Downs. All rights reserved.

Copyright (c) 1996 * Bill Paul

Copyright (c) 2000 The Regents of the University of Michigan. All rights reserved.

Copyright (c) 2000 Dug Song . All rights reserved,

• zstd - 1.4.5

Copyright (C) 2014-2016, Yann Collet, Facebook

• alecthomas-template - v0.0.0-20190718012654-fb15b899a751

Copyright (c) 2014 Alec Thomas

• alecthomas-template - master-20160613

Copyright 2011 The Go Authors. All rights reserved

• bigfft - v0.0.0-20170806203942-52369c62f446

Copyright (c) 2012 The Go Authors. All rights reserved.

• blackfriday - v1.5.2

Copyright (c) 2004 Foo Corporation. All rights reserved.

• blackfriday - 2.0.1

Copyright (c) 2004 Foo Corporation. All rights reserved.

- BSD 2.0 Contribution to Docker Unspecified
- BSD 2.0 contribution to Docutils Unspecified

Copyright (c) 2003 John Gruber (http://daringfireball.net/)

- BSD 2.0 contribution to google pprof Unspecified
- BSD 2.0 contribution to gopkg.in/check.v1 Unspecified
- BSD 2.0 contribution to tsdb Unspecified
- BSD 2.0 Contributions to Ghodss Yaml Unspecified
- BSD 2.0 contributions to gnostic Unspecified
- BSD 2.0 Contributions to go-tools Unspecified
- BSD 2.0 contributions to mgo Unspecified
- BSD 3 clause Contributions to Kubernetes-utils Unspecified

- BSD contribution to Prometheus Unspecified
- client9/misspell v0.3.4

Copyright (c) 2015-2017 Nick Galbreath

• cznic-strutil - 1.0.0

Copyright (c) 2014 The sortutil Authors

• dmitri.shuralyov.com-gpu-mtl - v0.0.0-20190408044501-666a987793e9

Copyright (c) 2018 The Go Authors.

• dns - v1.0.14

Copyright (c) 2014 Armon Dadgar

- elazarl-goproxy v0.0.0-20170405201442-c4fc26588b6e
- Evan's Json-patch 0.5.2
- exp v0.0.0-20190312203227-4b39c73a6495

Copyright (c) 2009,2019 The Go Authors. All rights reserved.

• fsnotify-fsnotify - v1.4.9

Copyright (c) 2012-2019 fsnotify Authors. All rights reserved. Copyright (c) 2012 The Go Authors. All rights reserved.

• gengo-grpc-gateway - v1.9.0

Copyright (c) 2015, Gengo, Inc. All rights reserved.

• gengo-grpc-gateway - v1.9.5

Copyright (c) 2015, Gengo, Inc. All rights reserved.

• glfw - v0.0.0-20190409004039-e6da0acd62b1

Copyright (c) 2002-2006 Marcus Geelnard Copyright (c) 2006-2010 Camilla

• go - Unspecified

Copyright (c) 2015 The Go Authors. All rights reserved.

• Go Text - v0.3.2

Copyright 2016,2018 Google Inc.

• Go Text - v0.3.3

Copyright 2016,2018 Google Inc.

• Go Text - v0.3.0

Copyright 2016,2018 Google Inc.

• go-errgo-errgo - v2.1.0

Copyright 2016 Michal Witkowski. All Rights Reserved

• go-flags - v1.4.0

Copyright 2012 Jesse van den Kieboom.

• go-flowrate - v0.0.0-20170929234023-d6e3b3328b78

Copyright (c) 2014 The Go-FlowRate Authors.

• go-zap - v1.10.0

Copyright (c) 2016 Uber Technologies, Inc.

• gogen - V0.1.1

Copyright 2013 The Go Authors. All rights reserved.

• gogo-protobuf - v1.1.1

Copyright (c) 2013, The GoGo Authors. All rights reserved

• gogo-protobuf - v1.2.1

Copyright (c) 2013, The GoGo Authors. All rights reserved

• golang - net - v0.0.0-20190813141303-74dc4d7220e7

Copyright (c) 2016 Go authors. All rights reserved.

• golang - net - v0.0.0-20190522155817-f3200d17e092

Copyright (c) 2016 Go authors. All rights reserved.

• golang - net - v0.0.0-20190613194153-d28f0bde5980

Copyright (c) 2016 Go authors. All rights reserved.

• golang - net - v0.0.0-20210119194325-5f4716e94777

Copyright (c) 2016 Go authors. All rights reserved.

- golang net v0.0.0-20190827160401-ba9fcec4b297
 - Copyright (c) 2016 Go authors. All rights reserved.
- golang net v0.0.0-20200625001655-4c5254603344
 - Copyright (c) 2016 Go authors. All rights reserved.
- golang net v0.0.0-20190320064053-1272bf9dcd53
 - Copyright (c) 2016 Go authors. All rights reserved.
- golang net v0.0.0-20190404232315-eb5bcb51f2a3
 - Copyright (c) 2016 Go authors. All rights reserved.
- golang net v0.0.0-20190311183353-d8887717615a
 - Copyright (c) 2016 Go authors. All rights reserved.
- golang net v0.0.0-20190620200207-3b0461eec859
- Copyright (c) 2016 Go authors. All rights reserved.
- golang time v0.0.0-20191024005414-555d28b269f0
 - Copyright (C) 2009 2015 Go authors.
- golang time v0.0.0-20190308202827-9d24e82272b4
 - Copyright (C) 2009 2015 Go authors.

• golang arch - v0.0.0-20200826200359-b19915210f00

Copyright 2014 The Go Authors. All rights reserved.

• golang crypto - v0.0.0-20191011191535-87dc89f01550

Copyright 2015 The Go Authors. All rights reserved.

• golang crypto - v0.0.0-20201124201722-c8d3bf9c5392

Copyright 2015 The Go Authors. All rights reserved.

• golang crypto - v0.0.0-20200220183623-bac4c82f6975

Copyright 2015 The Go Authors. All rights reserved.

• golang crypto - v0.0.0-20190308221718-c2843e01d9a2

Copyright 2015 The Go Authors. All rights reserved.

• golang crypto - v0.0.0-20200622213623-75b288015ac9

Copyright 2015 The Go Authors. All rights reserved.

• golang exp - v0.0.0-20200224162631-6cc2880d07d6

Copyright 2019 The Go Authors

• golang protobuf - v1.3.2

Copyright 2019 The Go Authors. All rights reserved.

• golang protobuf - v1.4.0

Copyright (c) 2009 The Go Authors. All rights reserved.

• golang protobuf - v1.3.1

Copyright 2019 The Go Authors. All rights reserved.

• golang protobuf - v1.2.0

Copyright 2019 The Go Authors. All rights reserved.

• golang protobuf - v1.4.2

Copyright 2018,2020 The Go Authors. All rights reserved

• golang-protobuf - v1.23.0

Copyright 2018 The Go Authors.

• golang-protobuf - v1.25.0

Copyright 2018 The Go Authors.

• golang-protobuf - v1.4.3

Copyright 2020 The Go Authors. All rights reserved.

• golang-snappy - v0.0.1

Copyright 2011 The Snappy-Go Authors.

• golang-sync - v0.0.0-20190423024810-112230192c58

Copyright (C) 2016 Go authors.

• golang-sync - v0.0.0-20190911185100-cd5d95a43a6e

Copyright (C) 2016 Go authors.

• golang-sync - v0.0.0-20201020160332-67f06af15bc9

Copyright (C) 2016 Go authors.

• Golang-term - v0.0.0-20201126162022-7de9c90e9dd1

Copyright (C) 2019 Go authors.

• Golang-text - v0.3.5

Copyright 2014,2016 Go Authors

• golang-xerrors - v0.0.0-20191011141410-1b5146add898

Copyright (C) 2011 - 2019 Go authors.

• golang-xerrors - v0.0.0-20200804184101-5ec99f83aff1

Copyright (C) 2011 - 2019 Go authors.

• golang-xerrors - v0.0.0-20191204190536-9bdfabe68543

Copyright (C) 2011 - 2019 Go authors.

• golang-xerrors - v0.0.0-20190717185122-a985d3407aa7

Copyright (C) 2011 - 2019 Go authors.

- golang-xerrors v0.0.0-20200806184451-1a77d5e9f316
 Copyright (C) 2011 2019 Go authors.
- golang.org lint v0.0.0-20200302205851-738671d3881b
 Copyright 2013-2018 The Go Authors. All rights reserved.
- golang.org/x/image v0.0.0-20190227222117-0694c2d4d067
 Copyright 2011-2018 The Go Authors. All rights reserved.
- golang.org/x/image v0.0.0-20190802002840-cff245a6509b

 Copyright 2011-2018 The Go Authors. All rights reserved.
- golang.org/x/mobile v0.0.0-20190719004257-d2bd2a29d028

 Copyright 2014-2015 The Go Authors. All rights reserved.
- golang.org/x/mobile v0.0.0-20190312151609-d3739f865fa6
 Copyright 2014-2015 The Go Authors. All rights reserved.
- golang.org/x/net v0.0.0-20200202094626-16171245cfb2
 Copyright (c) 2016 Go authors. All rights reserved.
- golang.org/x/net v0.0.0-20201224014010-6772e930b67b

 Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/net - v0.0.0-20190620200207-3b0461eec859

Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/net - v0.0.0-20210129194117-4acb7895a057

Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/net - v0.0.0-20191004110552-13f9640d40b9

Copyright (C) 2016 Go Authors

• golang.org/x/net - v0.0.0-20201020065357-d65d470038a5

Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/net - v0.0.0-20201202161906-c7110b5ffcbb

Copyright 2016 The Go Authors.

• golang.org/x/net - v0.0.0-20200520004742-59133d7f0dd7

Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/net - v0.0.0-20210119194325-5f4716e94777

Copyright (c) 2016 Go authors. All rights reserved.

• golang.org/x/sync - v0.0.0-20181221193216-37e7f081c4d4

Copyright (C) 2016 Go authors.

• golang.org/x/sys - v0.0.0-20190321052220-f7bb7a8bee54

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20190826190057-c7b8b68b1456

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20190422165155-953cdadca894

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20190412213103-97732733099d

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20201020230747-6e5568b54d1a

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20201119102817-f84b799fce68

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20200323222414-85ca7c5b95cd

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20200930185726-fdedc70b468f

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20190904154756-749cb33beabd

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20190312061237-fead79001313

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20191120155948-bd437916bb0e

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20201126233918-771906719818

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20190616124812-15dcb6c0061f

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20200106162015-b016eb3dc98e

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20191005200804-aed5e4c7ecf9

Copyright (C) 2018 2019 Go authors.

 $\bullet \ golang.org/x/sys - v0.0.0-20200810151505-1b9f1253b3ed$

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20201018230417-eeed37f84f13

Copyright (C) 2018 2019 Go authors.

• golang.org/x/sys - v0.0.0-20200519105757-fe76b779f299

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20191010194322-b09406accb47

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/sys - v0.0.0-20210112080510-489259a85091

Copyright (C) 2018 2019 *Go authors.*

• golang.org/x/tools - v0.0.0-20190614205625-5aca471b1d59

Copyright (C) 2009 - 2014 *Go authors.*

 $\bullet \ golang.org/x/tools - v0.0.0-20201020161133-226fd2f889ca$

Copyright (C) 2009 - 2014 *Go authors.*

• golang.org/x/tools - v0.0.0-20201224043029-2b0845dc783e

Copyright (C) 2009 - 2014 *Go authors.*

• golang.org/x/tools - v0.0.0-20191119224855-298f0cb1881e

Copyright (C) 2009 - 2014 *Go authors.*

• golang.org/x/tools - v0.0.0-20201125231158-b5590deeca9b

Copyright (C) 2009 - 2014 *Go authors.*

• golang.org/x/tools - v0.0.0-20190617190820-da514acc4774

Copyright (C) 2009 - 2014 *Go authors.*

• golang.org/x/tools - v0.0.0-20190920225731-5eefd052ad72

Copyright (C) 2009 - 2014 *Go authors.*

• golang/mod - v0.3.0

Copyright (c) 2019 Go authors.

• gonum netlib - v0.0.0-20190331212654-76723241ea4e

Copyright 2018 The Go Authors.

• Gonum numerical packages - v0.0.0-20190331200053-3d26580ed485

Copyright ©2014, 2015 The Gonum Authors. All rights reserved

• Google pprof - v0.0.0-20200708004538-1a94d8640e99

Copyright 2018 The Go Authors.

• Google pprof - v0.0.0-20181206194817-3ea8567a2e57

Copyright 2018 The Go Authors.

• google-api-go-client - v0.4.0

Copyright 2019 Google LLC.

• google-api-go-client - v0.30.0

Copyright 2019 Google LLC.

• google-go-cmp - V0.5.2

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• google/go-cmp - v0.4.1

Copyright 2016,2018 Google Inc. All rights reserved.

• google/go-cmp - v0.3.1

Copyright 2016,2018 Google Inc. All rights reserved.

• google/go-cmp - v0.4.0

Copyright 2016,2018 Google Inc. All rights reserved.

• google/go-cmp - v0.3.0

Copyright 2016,2018 Google Inc. All rights reserved.

• google/uuid - v1.1.1

Copyright 2016,2018 Google Inc. All rights reserved.

• googleapis/gax-go - v2.0.4

Copyright 2016,2018 Google Inc. All rights reserved.

• googleapis/gax-go - v2.0.5

Copyright 2016, Google Inc.

• gopkg.in/cheggaaa - 1.0.25

Copyright 2018 The Go Authors.

• gopkg.in/fsnotify.v1 - 1.4.7

Copyright 2018 The Go Authors.

• gopkg.in/inf.v0 - 0.9.1

Copyright 2018 The Go Authors.

• gopkg.in/tomb.v1 - v1.0.0-20141024135613-dd632973f1e7

Copyright 2018 The Go Authors.

• hashicorp-go-msgpack - v0.5.3

Copyright (c) 2012, 2013 Ugorji Nwoke. All rights reserved.

• hashicorp-go.net - v0.0.1

Copyright 2015 go-swagger maintainers, Copyright (C) 2004, 2006 The Linux Foundation and its contributors

• ianlancetaylor's demangle - v0.0.0-20200824232613-28f6c0f3b639

Copyright 2018 The Go Authors.

• ianlancetaylor's demangle - v0.0.0-20181102032728-5e5cf60278f6

Copyright 2018 The Go Authors.

• idna - 2.10

Copyright (c) 2013-2020, Kim Davies. All rights reserved.

• imdario-mergo - v0.3.9

Copyright 2009 The Go Authors. All rights reserved.

• Jinja - 2.10

Copyright 2007 Pallets

• Jinja - 2.11.2

Copyright 2007 Pallets

• json-patch (github.com/evanphx/json-patch) - v4.5.0

Copyright (c) 2014, Evan Phoenix All rights reserved.

• json-patch (github.com/evanphx/json-patch) - v2.0.1

Copyright (c) 2014, Evan Phoenix All rights reserved.

• julienschmidt/httprouter - v1.2.0

Copyright 2009 The Go Authors. Copyright 2013 Julien Schmidt. All rights reserved

• kisielk-gotool - v1.0.0

Copyright 2017 The Go Authors. All rights reserved.

• klauspost-compress - 1.9.5

Copyright 2012 The Go Authors. All rights reserved.

• kr-fs - v0.1.0

Copyright (c) 2012 The Go Authors

• liggitt tabwriter - v0.0.0-20181228230101-89fcab3d43de

Copyright 2018 The Go Authors.

• lint (github.com/golang/lint) - v0.0.0-20190313153728-d0100b6bd8b3

Copyright (c) 2009 The Go Authors. All rights reserved.

• logfmt - v0.0.0-20140226030751-b84e30acd515

Copyright (c) 2009 The Go Authors. All rights reserved.

• mathutil - 1.0.0

Copyright 2015 The XC Authors

• murmur3 - v0.0.0-20180118202830-f09979ecbc72

Copyright 2013, Sébastien Paolacci. All rights reserved.

• oauth2 (github.com/golang/oauth2) - v0.0.0-20190604053449-0f29369cfe45

Copyright 2014 The Go Authors. All rights reserved. Copyright (c) 2017 Oauth 2 Authors. All rights reserved.

• oauthlib - idan/oauthlib - v3.1.0

Copyright (c) 2019 The OAuthlib Community

• pborman-uuid - v1.2.0

Copyright (c) 2009,2014 Google Inc.

• pierrec-lz4 - v1.0.1

Copyright (c) 2015, Pierre Curto All rights reserved.

• pierrec-xxHash - v0.1.5

Copyright (c) 2014, Pierre Curto. All rights reserved.

• pmezard-go-difflib - 1.0.0

Copyright (c) 2013, Patrick Mezard All rights reserved.

• prometheus_alecthomas-template - v0.0.0-20190718012654-fb15b899a751

Copyright 2011 The Go Authors.

• PuerkitoBio_Urlesc - v0.0.0-20170810143723-de5bf2ad4578

Copyright 2018 The Go Authors.

• purell - v1.1.1

Copyright (c) 2012, Martin Angers All rights reserved.

• pycparser - release_v2.20

Copyright (C) 2001-2017 David M. Beazley

• python-dateutil - 2.8.1

Copyright 2017- Paul Ganssle

• rogpeppe/fastuuid - v0.0.0-20150106093220-6724a57986af

Copyright 2018 The Go Authors.

• rogpeppe/go-internal - v1.3.0

Copyright 2018 The Go Authors.

• rogpeppe/go-internal - v1.1.0

Copyright 2018 The Go Authors.

• rogpeppe/go-internal - v1.2.2

Copyright 2018 The Go Authors.

• rsc.io/qr - v0.2.0

Copyright 2014 The Go Authors

• rsc.io/qr - 0.1.1

Copyright 2014 The Go Authors

• spf13-pflag - v1.0.5

Copyright 2009 The Go Authors. All rights reserved

• tools (github.com/golang/tools) - v0.0.0-20190920225731-5eefd052ad72

Copyright 2018 The Go Authors. All rights reserved.

• voluptuous - 0.11.7

Copyright (c) 2010, Alec Thomas. All rights reserved.

• xgb - v0.0.0-20160522181843-27f122750802

Copyright (c) 2009 The XGB Authors. All rights reserved.

- xlsx (Golang) v1.0.5
- DPDK Unspecified

Copyright (c) 2010-2017 Intel Corporation Copyright (c) 2007-2009 Kip Macy kmacy@freebsd.org

• ELF Tool Chain - 0.6.1

Copyright (c) 2006-2011 Joseph Koshy Copyright (c) 2003-2011, Troy D. Hanson http://uthash.sourceforge.net

Copyright (c) 2007,2008 Hyogeol Lee

Copyright (c) 2007, 2009-2011 Kai Wang

Copyright (c) 1990, 1991, 1993, 1994 The Regents of the University of California. All rights reserved.

Copyright (c) 2007 S.Sam Arun Raj

Copyright (c) 2007, 2008 Hyogeol Lee

Copyright (c) 2007 John Birrell (jb@freebsd.org)

Copyright (c) 2003-2007 Tim Kientzle

Copyright (c) 2000, 2001, 2003 David O'Brien

Copyright (c) 1996 So ren Schmidt

Copyright (c) 2001 Jake Burkholder

Copyright (c) 1997 John-Mark Gurney. All rights reserved.

• Fast SHA256 Code for Intel Processors - Unspecified

Copyright (c) 2012, Intel Corporation. "

• FreeBSD - 12.3

Copyright (C) 2005-2016 Intel Corporation. All rights reserved Copyright (c) 1991, 1993 The Regents of the University of California

• gen_uuid - Unspecified

Copyright (C) 1996, 1997, 1998, 1999 Theodore Ts'o."

• Intel Storage Acceleration Library (ISA-L) - 2.15

Copyright(c) 2011-2014 Intel Corporation All rights reserved.

• Net SNMP - net-snmp - Unspecified

Portions of this file are copyrighted by: Copyright (C) 2003 Sun Microsystems, Inc

• OpenBSM - 1.1p2

Copyright (c) 1999-2009 Apple Inc. All rights reserved. Copyright (C) 1994 X Consortium

Copyright (c) 2005-2007 Robert N. M. Watson. All rights reserved.

Copyright (c) 2005 SPARTA, Inc. All rights reserved.

Copyright (c) 2006 Martin Voros All rights reserved.

Copyright (c) 2006 Christian S.J. Peron. All rights reserved.

Copyright (c) 1998 Todd C. Miller All rights reserved.

• OpenSSH - in C - 7.2p2

Copyright © 1995 Tatu Ylonen, Espoo, Finland

• The WIDE Project - Unspecified

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project Copyright (C) 2000 WIDE Project. All Rights Reserved.

Copyright (C) 2000, 2001 WIDE Project. All Rights Reserved.

• xxhash - Unspecified

Copyright (C) 2012-2016, Yann Collet.

• hdparm - Unspecified

Copyright (c) 2007, Mark Lord (mlord@pobox.com). All rights reserved.

- mib2c generated file Unspecified
- Boost Test Wave Files Unspecified

Copyright (c) 1998, 2002-2005 Kiyoshi Matsui All rights reserved.

• BSD 2.0 contribution to Curl - Unspecified

Copyright (c) 1998, 1999, 2017 Kungliga Tekniska $H\tilde{A} \P gskolan(Royal Institute of Technology, Stockholm, Sweden).$

Copyright (C) 2001 - 2018, Daniel Stenberg, , et al. All rights reserved.

• BSD 2.0 contribution to tbb - Unspecified

Copyright (c) 1994-2008 John E. Stone All rights reserved. Copyright (c) 2011, Google Inc. All rights reserved. • BSD 2.0 contributions jemalloc - Unspecified

Copyright 1998-2007 Google Inc. Copyright: 2011-2012 Stig Sandbeck Mathisen

Copyright 2012 Robert Edmonds

Copyright 2017-2019 Faidon Liambotis

• BSD 2.0 Contributions to liblzf - Unspecified

Copyright (c) 2005 Oren J. Maurice

• BSD 2.0 Contributions to OpenSSL - Unspecified

Copyright (c) 2012, Intel Corporation

• BSD contributions to Cryptsoft KMIP - Unspecified

Copyright (c) 1982, 1986, 1988, 1993 The Regents of the University of California. All rights reserved.

• Camellia assembler implementation - Unspecified

Copyright (c) 2008 Andy Polyakov.

• derks's cement - 2.10.2

Copyright (c) 2009-2016 Data Folk Labs, LLC

• DOM4J - Flexible XML Framework for Java - 1.6.1

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

• fopen contribution to libcurl - Unspecified

Copyright (c) 2003 Simtec Electronics

• FreeBSD - Unspecified

Copyright (c) 1982, 1986, 1988 Regents of the University of California. All rights reserved.

• google-glog - 0.3.5

Copyright (c) 1999 - 2008, Google Inc.

• hamcrest - 1.3.0RC2

Copyright (c) 2000-2006, www.hamcrest.org

• Hamcrest library - 1.3.RC2

Copyright (c) 2000-2006 hamcrest.org

• javacc (Autogen) - 5.0

Copyright (c) 2006, Sun Microsystems, Inc.

• jaxen - 1.1.1

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

• JLine - Java Console input Library - 2.14.6

Copyright (c) 2002-2016, the original author or authors Copyright: 2002-2018, Marc Prud'hommeaux

Copyright: 2013, Eugenio Cano-Manuel Mendoza

• JLine - jline:jline - 2.11

Copyright (c) 2002-2012, the original author or authors. All rights reserved.

• net-snmp - net-snmp - 5.7.3

Copyright 1999, 2000 - D.T.Shield. Copyright © 2003 Sun Microsystems, Inc. All rights reserved.

Copyright(c)2004, Cisco URP imburses and Network Information Center in Beijing University of Posts and Telecommunications researches.

• rtsprequest - Unspecified

Copyright (c) 2011, Jim Hollinger. All rights reserved.

• Snapmirror - 2.1.4790244

COPYRIGHT (C) 1986 Gary S. Brown. Copyright (C) 1996, 1997, 1998, 1999 Theodore

Copyright (c) 2002 Marcel Moolenaar

Copyright (c) 2002 Hiten Mahesh

Copyright (c) <YEAR>, <OWNER> 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 <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE 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.

The following component(s) is(are) subject to the BSD One Clause License

• uthash - 2.0.2

Copyright (c) 2003-2017, Troy D. Hanson. http://troydhanson.github.com/uthash/.

BSD One Clause License

Copyright (c) [YEAR], [OWNER] 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.

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.

The following component(s) is(are) subject to the BSD Two Clause License (BSD-)

• NetBSD - Unspecified

Copyright (c) 1997,98 The NetBSD Foundation, Inc.All rights reserved.

Copyright (c) 1983, 1985, 1987-1996 The Regents of the University of California. All rights reserved.

Copyright (c) 1997, 1998 The NetBSD Foundation, Inc. All rights reserved.

• ASN.1 library for Python - v0.2.8

Copyright (c) 2005-2019, Ilya Etingof Copyright (c) 2019, Vigil Security, LLC

• BSD 2 clause contributions to Protobuf - Unspecified

Copyright 2018 The Go Authors.

• BSD contribution to ansible - Unspecified

Copyright (c) 2017 Will Thames Copyright (c) 2017 Ansible Project

• etingof/pyasn1 - v0.4.8

Copyright (c) 2005-2019, Ilya Etingof

• Go pkg/errors - v0.8.1

Copyright (c) 2015, Dave Cheney All rights reserved.

• Go pkg/errors - v0.9.1

Copyright (c) 2015, Dave Cheney

• Gorilla Web Toolkit - V1.5.1

Copyright 2013 The Gorilla Authors

• gorilla/websocket - v1.4.0

Copyright (c) 2013 The Gorilla WebSocket Authors. All rights reserved.

• gorilla/websocket - v1.4.2

Copyright 2013 The Gorilla WebSocket.

• magiconair-properties - 1.8.0

Copyright (c) 2013-2018 - Frank Schroeder. All rights reserved.

• raymondjacobson/mgo - v0.0.0-20181015135952-eeefdecb41b8

Copyright (c) 2010-2012 - Gustavo Niemeyer . All rights reserved.

- sftp v1.10.1
- dot1ag-utils Unspecified

Copyright (c) 2011 Ronald van der Pol. All rights reserved.

• Linux_mem - Realloc memory function - Unspecified

Copyright (c) 1998, M. Warner Losh All rights reserved."

• BSD 2-clause Contributions to OpenSSL - Unspecified

Copyright (c) 2004, Richard Levitte Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved

Copyright (c) 2002 Bob Beck

Copyright (c) 2002 Theo de Raadt

Copyright (c) 2002 Markus Friedl

• jemalloc - general purpose memory allocation functions - 5.2.1

Copyright (c) 1998-2007, Google Inc. Copyright 2009-2010 Andrea Leofreddi . All rights reserved.

Copyright: 2002-2018 Jason Evans

• liblzf - 3.6

Copyright (c) 2000-2009 Marc Alexander Lehmann . Copyright (c) 2006 Stefan Traby

• LPLib - 1.1

Copyright (c) 2004, Richard Levitte All rights reserved.

• Sphinx JavaScript utilities - Unspecified

Copyright 2007-2017 by the Sphinx team

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:

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

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

The following component(s) is(are) subject to the BSD-4-Clause license

• Open BSD - Unspecified

Copyright (c) 2004 The OpenBSD project Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.

Portions Copyright (c) 1993 by Digital Equipment Corporation.

BSD-4-Clause license

Copyright (c) <YEAR>, <OWNER> All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the organization.
- 4. 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 COPYRIGHT HOLDER "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 COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

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

The following component(s) is(are) subject to the Boost Software License Version 1.0

- Astra Data Store(ADS) FireTap Boost PI-4_2021.11 Unspecified
- Boost C++ Libraries boost 1.71.0

Copyright (C) 2009-2012 Vicente J. Botet Escriba Copyright (C) 2007 -11 Anthony Williams

Copyright (C) 2002-2009 Vladimir Prus and Robert Ramey

Copyright (C) 2002-2009 Vladimir Prus, Robert Ramey and Takatoshi Kondo

Copyright (C) Vladimir Prus, 2003

Copyright 2001-2010 Vladimir Prus

copyright 2003 2004 2005 2006 2007 Rene Rivera, David Abrahams, Vladimir Prus

Copyright 2008 Jurko Gospodnetic, Vladimir Prus

Copyright 2003-2007 Rene Rivera, David Abrahams, Vladimir Prus

Copyright David Abrahams and Vladimir Prus 2002-2007

Copyright (C) 2005-2012 Anthony Williams

Copyright 2006-2007 Matias Capeletto, matias.capeletto@gmail.com

copyright 2007 John Maddock, Joel de Guzman, Eric Niebler and Matias Capeletto

Copyright (c) jmc 2007 - 2010

Copyright 2005-2007 Adobe Systems Incorporated

Copyright (C) Mat Marcus, Jesse Jones and Adobe Systems Inc 2001

[copyright 2000, 2006, 2011 Adobe Systems Inc, David Abrahams, Frederic Bron,

Copyright (c) 2000-2007 Joerg Walter, Mathias Koch

Copyright (c) 2000-2009 Joerg Walter, Mathias Koch, Gunter Winkler

Copyright (c) 2009-2010 Mathias Gaunard

Copyright 2000-2010 Michael Stevens, Mathias Koch, Joerg Walter, Gunter Winkler, David Bellot

Copyright 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot

Copyright (c) 2010 Athanasios Iliopoulos

Copyright John Maddock & Paul A. Bristow 2006 - 2012

Copyright (C) John Maddock 1999-2012

Copyright (C) John Maddock and Dave Abrahams 2002

Copyright (C) John Maddock and Steve Cleary 2000, 2005

Copyright (C) John Maddock & Thorsten Ottosen 2005

Copyright (C) Runar Undheim, Robert Ramey & John Maddock 2008

Copyright (C) Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000

Copyright (C) Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005

copyright 2001-2007 Beman Dawes, Vesa Karvonen, John Maddock]

copyright 2001-2009 Beman Dawes, Daryle Walker, Gennaro Prota, John Maddock

Copyright 2006, 2007, 2008, 2009, 2010 John Maddock and Paul A. Bristow

[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Daryle Walker, Xiaogang Zhang, Bruno Lalande, Johan Råde, Gautam Sewani and Thijs van den Berg]

[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Xiaogang Zhang, Bruno Lalande, Johan Rà ¥de, Gautam Sewani, Thijs van den Berg and Benjamin Sobotta]

Copyright 2006, 2008, 2011 John Maddock, Johan Rade and Paul A. Bristow

Copyright 2006 Hubert Holin and John Maddock

Copyright 2006 John Maddock, Paul A. Bristow and Xiaogang Zhang

Copyright 2008, 2009 John Maddock, Paul A. Bristow and M.A. (Thijs) van den Berg

Copyright 2012 Bejamin Sobotta, John Maddock and Paul A. Bristow

Copyright (c) 2009 Dr John Maddock

Copyright Daryle Walker, Hubert Holin, John Maddock 2006 - 2007

copyright John Maddock 2003, Artyom Beilis 2010

- (C) Copyright 2002-2010 Robert Ramey http://www.rrsd.com
- (C) Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey
- (C) Copyright 2002 Robert Ramey- http://www.rrsd.com David Tonge
- (C) Copyright 2003-4 Pavel Vozenilek and Robert Ramey http://www.rrsd.com
- (C) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi Kondo
- (C) Copyright 2004 Robert Ramey and Martin Ecker
- (C) Copyright Daniel Frey and Robert Ramey 2009
- (C) Copyright Rani Sharoni, Robert Ramey, Pavel Vozenilek and Christoph Ludwig 2004

(C) Copyright Robert Ramey 2003. Jonathan Turkanis 2004
Copyright (c) 2004 Robert Ramey, Indiana University (garcia@osl.iu.edu)
Copyright Robert Ramey 2002-2004 and Matthias Troyer 2006
Copyright 1998-2006 Liam Quinn
(C) Copyright Hubert Holin 2001-2005
(C) Copyright Eric Ford & Hubert Holin 2001
(C) Copyright Hubert Holin and Daryle Walker 2001-2002
(C) Copyright 2000-2010, Fernando Luis Cacciola Carballal
(C) Copyright 2002 Vahan Margaryan
(C) Copyright 2002-2004 Pavel Vozenilek
(C) Copyright 2004 Douglas Gregor and Jeremy Siek
(C) Copyright 2002-2007 Douglas Gregor
(C) Copyright Douglas Gregor 2001-2008, 2010
Copyright 2002 Brad King and Douglas Gregor

[copyright 2005 2006 2007 Douglas Gregor, Matthias Troyer, Trustees of Indiana University] Copyright (C) 2001-20044 Douglas Gregor (dgregor at cs dot indiana dot edu) Copyright (C) 2001 Douglas Gregor (gregod@cs.rpi.edu) Copyright (C) 2001 Douglas Gregor (gregod@rpi.edu) Copyright (C) 2001 Jeremy Siek, Douglas Gregor, Brian Osman Copyright (C) 2003-2004 Doug Gregor and Dave Abrahams Copyright (C) 2007 Douglas Gregor and Matthias Troyer Copyright (c) 2007-2009 Frank Mori Hess Copyright Frank Mori Hess 2007-2010 (C) Copyright 2006 David Abrahams - http://www.boost.org (C) Copyright David Abrahams 1999-2006, 2009 (C) Copyright David Abrahams 2001, Howard Hinnant 2001

(C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001

(C) Copyright David Abrahams Steve Cleary, Beman Dawes

- (C) Copyright David Abrahams, Vicente Botet 2009
- (C) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009-2011
- (C) Copyright Jeremy Siek, David Abrahams 2000-2006, 2009

copyright 2002-2005 Joel de Guzman, David Abrahams

Copyright (c) 2000 Jeremy Siek and Andrew Lumsdaine, 2007 David Abrahams

Copyright David Abrahams and Brett Calcott 2003

Copyright David Abrahams, Jeremy Siek, and Thomas Witt 2002-2005

Copyright David Abrahams 2002, Nikolay Mladenov 2003, 2007

Copyright David Abrahams 2009. Distributed under the Boost

Copyright David Abrahams and Gottfried Ganssauge 2003

Copyright David Abrahams and Thomas Becker 2000-2006

Copyright David Abrahams, Daniel Wallin 2003, 2005, 2006, 2010

Copyright David Abrahams & Ralf W. Grosse-Kunsteve 2004-2006

Copyright Peter Dimov and David Abrahams 2002

Copyright Beman Dawes, David Abrahams, 1999-2001

Copyright 2001, 2002 Peter Dimov

Copyright Toon Knapen, David Abrahams, Roland Richter, and Jeremy Siek 2003

Copyright 2001-2011 Aleksey Gurtovoy and David Abrahams

(C) Copyright Peter Dimov 2001-2009, 2011

Copyright (c) 2001-2004 Peter Dimov and Multi Media Ltd

(C) Copyright 2007-2012 Joachim Faulhaber

Copyright 1999 -2006 Cortex Software GmbH

- (C) Copyright 2004-2012 Eric Niebler
- (C) Copyright 2005 Daniel Egloff, Eric Niebler
- (C) Copyright 2006 Eric Niebler, Olivier Gygi
- (c) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006

Copyright 2002,2004,2006 Joel de Guzman, Eric Niebler

Copyright 2005 Eric Niebler, Michael Gauckler

Copyright 2010 Daniel Wallin, Eric Niebler

Copyright (c) 2002 2004 Joel de Guzman, Eric Niebler, Rene Rivera

Copyright 2010, 2011 Daniel James

Copyright 2003 Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine

Copyright (C) 1999-2004 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)

Copyright 1999-2004 Jaakko Jarvi, Gary Powell

Copyright Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine, Matt Calabrese

copyright 2001-2011 Joel de Guzman, Hartmut Kaiser

copyright 2001-2006, 2011-2012 Joel de Guzman, Dan Marsden, Tobias Schwinger

copyright 2002-2005, 2010 Joel de Guzman, Dan Marsden, Thomas Heller

copyright 2002-2005 Joel de Guzman, Dan Marsden

Copyright 2003 Bruno da Silva de Oliveira and Joel de Guzman

Copyright (c) 1998-2012 Joel de Guzman

Copyright (C) 2001-2007 Joel de Guzman, Dan Marsden, Tobias Schwinger

Copyright (c) 2001-2010 Joel de Guzman, Bryce Lelbach

Copyright (c) 2001-2010 Hartmut Kaiser, Bryce Lelbach

Copyright (c) 2001-2012 Hartmut Kaiser

Copyright 2001-2010, 2012 The Trustees of Indiana University

Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu)

Copyright 2000, 2001 University of Notre Dame du Lac

Copyright 2000 Jeremy Siek, Lie-Quan Lee, Andrew Lumsdaine

Copyright 1996-1999 Silicon Graphics Computer Systems, Inc.

Copyright 1994 Hewlett-Packard Company

Copyright Housemarque Oy 2002

- (C) Copyright Beman Dawes 1995-2012
- (C) Copyright Beman Dawes and Ullrich Koethe 1995-2001

(C) Copyright Beman Dawes, Dave Abrahams 1999
(C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes
(C) Copyright Greg Colvin and Beman Dawes 1998, 1999
Copyright 2000 Steve Cleary, Beman Dawes
copyright 2003,2006,2008 Beman Dawes, Rene Rivera
Copyright Beman Dawes and Daryle Walker 1999
Copyright Beman Dawes and Robert Stewart, 2011
Copyright (c) 2002-2003 Beman Dawes, William E. Kempf
Copyright Jeff Garland and Beman Dawes, 2002
Copyright 2001-2007 Beman Dawes, Vesa Karvonen
Copyright 2001 -2009 Beman Dawes, Daryle Walker, Gennaro Prota
Copyright 2002 Darin Adler
Copyright (C) 2001-2008 Dan Marsden

(C) Copyright 2005 Matthias Troyer and Dave Abrahams

(C) Copyright Dave Abrahams and Daniel Walker 1999-2003. Distributed under the Boost
(C) Copyright Dave Abrahams and Thomas Becker 2003. Distributed
(C) Copyright Kevlin Henney and Dave Abrahams 1999
Copyright 2001-2007 Dave Abrahams
Copyright (c) 2001-2007 CrystalClear Software, Inc
(C) Copyright Daryle Walker 1999-2007
(C) Copyright Daryle Walker and Paul Moore 2001-2002
(C) Copyright Daryle Walker and Stephen Cleary 2001-2002
Copyright 2012 K R Walker
Copyright Paul Moore 1999-2001
(C) Copyright Jeremy Siek 1999-2004, 2006
(c) Copyright Jeremy Siek and John R. Bandela 2001
(C) Copyright Ronald Garcia, Jeremy Siek 2002
Copyright 2000-2002 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee

Copyright 2005 Jeremy G. Siek

Copyright (c) 2001-2002 Chuck Allison and Jeremy Siek

Copyright (C) 2001, Andreas Scherer, Jeremy Siek, Lie-Quan Lee

Copyright (c) Jeremy Siek 2001, Marc Wintermantel 2002

Copyright (c) Jeremy Siek and Andrew Lumsdaine 2000

Copyright (c) Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine 2000, Alex Hagen-Zanker (2012)

Copyright (c) Lie-Quan Lee and Jeremy Siek 2000, 2001

Copyright Thomas Witt 2003, Jeremy Siek 2004

Copyright © 2001-2002 Jeremy Siek and John R. Bandela

Copyright 2006-2012 Paul A. Bristow

Copyright 2011 Paul A. Bristow and Thomas Mang

Copyright Alexander Nasonov & Paul A. Bristow 2006

Copyright Johan Rade and Paul A. Bristow 2011

Copyright 2000-2006 Stephen Cleary
Copyright (c) 2000 - 2006 Stephen Cleary
Copyright (c) 2009-2011 Artyom Beilis (Tonkikh)
(C) Copyright Paul Mensonides 2002-2011
(C) Copyright 2002 Martin Ecker
(C) Copyright 2003-2007 Jonathan Turkanis
(C) Copyright 2005-2008 Matthias Troyer
Copyright (C) 2007 Matthias Troyer
Copyright 2006-2007 Boris Gubenko
(C) Copyright 2009 Dmitry Bufistov, Andrew Sutton
Copyright (C) 2007-2010 Andrew Sutton
(C) Copyright 2007 David Deakins
(C) Copyright Aaron W. LaFramboise, Roland Schwarz, Michael Glassford 2004
Copyright 2006-2008 Roland Schwarz

Copyright (C) 2007-2008 CodeRage, LLC (turkanis at coderage dot com)
(C) Copyright 2009-2011 Frederic Bron
(C) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman Perepelitsa
Copyright (c) 2011 Jan Frederick Eick
(C) Copyright 2009 Brian Ravnsgaard and Kenneth Riddile
copyright 2004 Brian Ravnsgaard Riis
(C) Copyright 2009 Eric Bose-Wolf
(C) Copyright 2009 Eric Moyer - http://www.rrsd.com
Copyright (c) 2010-2011 Bryce Lelbach
Copyright (c) 2010-2011 Bryce Lelbach (blelbach@cct.lsu.edu, maintainer)
(C) Copyright Daniel K. O. 2005
Copyright 2005-2012 Daniel James
Copyright 2005-2006 Daniel Egloff, Olivier Gygi
Copyright 2004-2007 Daniel Wallin

Copyright (C) 2001-2002 Daniel C. Nuffer

Copyright (c) 2001-2009 Daniel Nuffer

Copyright (c) 2002-2009 Daniel Frey

Copyright (C) 2010 Daniel Trebbien

Revised 2007 Copyright Tobias Schwinger

Copyright 2003, 2004 Jeremy B. Maitin-Shepard

(C) Copyright 2010 Dean Michael Berris.

Copyright 2009 (C) Dean Michael Berris

Copyright 2010 (c) Dean Michael Berris

Copyright (C) 2010-2011 Tim Blechmann

copyright 2000-2005 Jens Maurer, 2009-2010 Steven Watanabe

copyright 2003-2008 Matthias Christian Schabel, 2007-2010 Steven Watanabe

Copyright 2007-2012 Steven Watanabe

Copyright (C) 2006 Steven Watanabe (VC 8.0)

Copyright (C) 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker

Copyright 2000-2005 Jens Maurer

(C) Copyright 2012 Boris Schaeling

Copyright (c) 2011 Boris Schaeling (boris@highscore.de)

Copyright 1999-2010 Aleksey Gurtovoy

Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)

(C) Copyright Alisdair Meredith 2006

Copyright 2006-2011 Andy Tompkins

Copyright 2000-2005 Kevlin Henney

Copyright 2006-2010 Alexander Nasonov

(C) Copyright Arjan Knepper 2006

Copyright (c) 2001-2003 William E. Kempf

Copyright (c) 2001-2002 Bill Kempf
(C) Copyright boost 2004
(C) Copyright Craig Henderson 2002
Copyright 2010 Igor R (http://thread.gmane.org/gmane.comp.lib.boost.user/62985)
Copyright (c) 2001-2002 Python Software Foundation. All Rights Reserverd.
Copyright Kevlin Henney 2000. All rights reserved.
Copyright boost.org 1999
(C) Copyright Boost.org 2001
Copyright 2008 Bruno Lalande
copyright 2009-2012 Barend Gehrels, Bruno Lalande, Mateusz Loskot
Copyright (c) 2008-2012 Bruno Lalande, Paris, France
Copyright (c) 2009-2012 Mateusz Lalande, Paris, France
Copyright (C) Christof Meerwald 2003
Copyright (c) 2011 Christopher Jefferson

Copyright (c) 2000-2002 Darin Adler
(C) Copyright David Gleich 2007
(C) Copyright Dustin Spicuzza 2009
Copyright (C) 2010-2011 Edward Diener
Copyright (c) 2002-2003 Eric Friedman
Copyright (C) 2002-2003, Eric Friedman, Itay Maman
Copyright (c) 2010 Eric Jourdanneau, Joel Falcou
(C) Copyright Francois Faure 2001
(C) Copyright Francois Faure, iMAGIS-GRAVIR / UJF, 2001
(C) Copyright Frank Birbacher 2007
Copyright 2010 Gaetano Mendola, 2011 Simon West
(C) Copyright Gennadiy Rozental & Ullrich Koethe 2001
Copyright 2001-2008 Gennadiy Rozental

Copyright (c) 2002-2006, 2008 Gennaro Prota

Copyright 2002-2005 Guillaume Melquiond

Copyright 2002-2003 Guillaume Melquiond, Sylvain Pion

Copyright 2002-2003 Harve Bronnimann, Guillaume Melquiond, Sylvain Pion

Copyright 2005 Felix HA¶fling, Guillaume Melquiond

Copyright 2003-2006 Guillaume Melquiond, ENS Lyon

(C) Copyright Henry S. Warren 2005

Copyright 2002-2004 Herve Bronnimann

(C) Copyright Ignacy Gawedzki 2010

Copyright 2004-2012 Ion Gaztanaga

copyright 2005 Olaf Krzikalla

Copyright 2000-2006 Jens Maurer

Copyright 2003, 2004, 2008-2010 Howard Hinnant

Copyright (c) 1999-2004 Jeremiah Willcock

(C) Copyright Jesse Williamson 2009
(C) Copyright Jim Douglas 2005
Copyright Niall Douglas 2005
Copyright 2004, 2006-2012 Joaquin M Lopez Munoz
Copyright (c) 2006-2008 Johan Rade
(C) Copyright John maddock 1999
Copyright 2000-2002 John R. Bandela
(C) Copyright Jonathan Graehl 2004
(C) Copyright Jorge Lodos 2008
Copyright 2005-2011 Juergen Hunold
(C) Copyright Lie-Quan Lee 2001
(c) Copyright Mark Rodgers 2000
(C) Copyright Markus Schoepflin 2002 - 2003, 2005, 2007
Copyright 2002-2005, 2007 Markus Schoepflin

Copyright (c) 2007-2012 Marshall Clow
Copyright (c) 2002-2004 Martin Wille
Copyright (c) MetaCommunications, Inc. 2003-2007
(C) Copyright Michael Glassford 2004
(C) Copyright Nicolai M. Josuttis 1999, 2001-2004
(C) Copyright Niels Dekker 2010
Copyright (c) 2008 - 2010 Joseph Gauterin, Niels Dekker
Copyright 2006-2007 Noel Belcourt
(C) Copyright Olaf Krzikalla 2004-2006
Copyright 2009 Pablo Halpern

(C) Copyright Paul Moore 1999

(C) Copyright Rani Sharoni 2003-2005

(C) Copyright Roland Richter 2003

Copyright (c) 2001-2002 Ronald Garcia

(C) Copyright R.W. Grosse-Kunstleve 2002

Copyright Ralf W. Grosse-Kunstleve 2001-2004, 2006

Copyright 2011 Simon West

Copyright (c) 2002 by Peter Simons

Copyright (c) 2004 Stefan Slapeta

(C) Copyright Stephen Silver, 2001

(C) Copyright Synge Todo 2003

(C) Copyright Terje Slettebo 2001-2002

Copyright Terje Sletteb and Kevlin Henney, 2005

Copyright 2010 Thomas Claveirole

Copyright (c) 2002-2005 Thomas Witt

Copyright 2002-2009 Thorsten Ottosen

Copyright (C) 2003-2010 Thorsten Ottosen, Neil Groves

Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004

Copyright Thorsten Ottosen & Larry Evans 2003-2005

copyright 2004-2009 Tobias Schwinger

Copyright 2001-2005 Toon Knapen

(C) Copyright Yuriy Krasnoschek 2009

Copyright (c) 2007-2008 Dario Senic, Jurko Gospodnetic

Copyright (C) 2008 Jurko Gospodnetic

Copyright (c) 1988, 1989 Hans-J. Boehm, Alan J. Demers

Copyright 1991 by the Massachusetts Institute of Technology

Copyright 1993-1995, 2000 Christopher Seiwald

Copyright 1993-2002 Christopher Seiwald and Perforce Software, Inc

Copyright 1984, 1989, 1990, 1996-2007 Free Software Foundation, Inc.

Copyright (c) 1996-1999 by Silicon Graphics. All rights reserved.

Copyright 1997-2001 University of Notre Dame

Copyright 2000-2001 University of Notre Dame du Lac

copyright 1999-2006 Cortex Software GmbH

Copyright (c) 1999-2001 by Hewlett-Packard. All rights reserved

Copyright (c) 1999-2005 Hewlett-Packard Development Company, L.P

copyright 2000-2005 Kevlin Henney

Copyright 2000 Maarten Keijzer

Copyright 2000 Steven Knight

Copyright (C) 2001 Dietmar Kuehl

Copyright 2001 Universite Joseph Fourier, Grenoble

Copyright 2002-2010 Rene Rivera

Copyright 2002-2010 Andreas Huber Doenni

Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch)

Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch)

Copyright (c) 2002 Rensselaer Polytechnic Institute

Copyright (C) 2003-2004 Jeremy B. Maitin-Shepard

Copyright (C) 2003-2007 Joaquin M Lopez Munoz

Copyright 2003-2006 Haufe Mediengruppe. All Rights Reserved.

Copyright 2003 - 2011 LASMEA UMR 6602 CNRS/Univ. Clermont II

copyright 2003 - 2012 Christopher M. Kohlhoff

Copyright (c) 2003-2012 Christopher M. Kohlhoff (chris at kohlhoff dot com)

Copyright 2003 Bruce Barr

Copyright (c) 2005, 2009 Carl Barron

Copyright 2003 Christopher Currie

copyright 2004 2005 Arkadiy Vertleyb, Peder Holt

Copyright (C) 2004-2006 Arkadiy Vertleyb

Copyright 2004 Joe Coder

Copyright (c) 2004 Jonathan Brandmeyer

copyright 2006-2012 Alexander Nasonov, Lorenzo Caminiti

Copyright 2004-2012 Alexander Nasonov

Copyright Sergey Shandar 2005, Alexander Nasonov, 2007

Copyright 2005-2008 Redshift Software, Inc

Copyright 2005-2007 Mat Marcus

Copyright 2005, 2007, 2008 Aaron Windsor

Copyright (c) 2005 Alexey Pakhunov

Copyright 2005 Alo Sarv

Copyright 2005 Ben Hutchings

Copyright 2005 Caleb Epstein

Copyright (c) 2004-2005 Reece H. Dunn

Copyright (c) 2006 Ilya Sokolov

Copyright (c) 2006 Michael van der Westhuizen

Copyright (c) 2007-2009 Joseph Gauterin

Copyright 2007 Alexandre Courpron

Copyright (c) 2001-2002 by Andrei Alexandrescu

Copyright (c) 2007 Baruch Zilber

Copyright (c) 2007 Stanford University

Copyright (c) 2007 Technical University of Catalonia

Copyright (c) 2007 University of Karlsruhe

Copyright (c) 2008-2010 Gordon Woodhull

Copyright (c) 2007-2008 David Jenkins

Copyright (c) 2008,2010-2011 *Christophe Henry*

Copyright (c) 2008 Eduardo Gurgel

Copyright (c) 2008 Gautam Sewani

Copyright (c) 2008, 2010 Gunter Winkler

Copyright (c) Gunter Winkler 2004 - 2009

Copyright (c) Nasos Iliopoulos, Gunter Winkler 2009

Copyright (c) 2008-2010 Intel Corporation

Copyright (c) 2008 Lubomir Bourdev and Hailin Jin

Copyright (C) 2002-2009 Marcin Kalicinski

Copyright (c) 2008 Marcin Kalicinski (kalita poczta dot onet dot pl)

Copyright (c) 2009-2011 LRI UMR 8623 CNRS/Univ Paris Sud XI

Copyright (C) 2009-2012 Lorenzo Caminiti

Copyright (c) 2007, 2009-2011 Neil Groves

Copyright (c) Arno Schoedl & Neil Groves 2009

Copyright (c) Oliver Kowalke 2009

Copyright (c) 2009, The Dojo Foundation

copyright (c) 2010-2001 Timequake man

Copyright (c) 2010-2011 Barend Gehrels

Copyright (c) 1995-2012 Barend Gehrels, Geodan, Amsterdam, the Netherlands.

Copyright (c) 2010 Georg Fritzsche

Copyright (c) 2010 Jeffrey Hellrung

Copyright (C) 2001-2011 Thomas Heller

Copyright (c) 2011 Andrew Ross

Copyright (c) 2003 Ross Smith

Copyright (c) 2011 Garmin Ltd. or its subsidiaries

Copyright (c) 2011 Matt Calabrese.

Copyright (c) 2012 David Doria

Copyright (c) 2012 IBM Corp

Copyright (c) 2012 Philipp Moeller

Copyright (c) Akira Takahashi 2011

Copyright (c) Benjamin Sobotta 2012

Copyright (c) Bertolt Mildner 2004

Copyright (c) Bruno da Silva de Oliveira 2003, 2006

Copyright (c) 1986 by University of Toronto

Copyright (c) 1991-1996 by Xerox Corporation. All rights reserved

Copyright (c) 1991-2009 Unicode, Inc

Copyright (c) 1995 Maarten Hilferink, Amsterdam, the Netherlands

Copyright (c) 1998, 2002-2006 Kiyoshi Matsui

Copyright (c) 1998 by Fergus Henderson. All rights reserved

Copyright (C) 1999-2000, 2002 Aladdin Enterprises. All rights reserved

Copyright (c) 1999-2001 by Red Hat, Inc. All rights reserved

Copyright (C) 2000-2003 Gary Powell (powellg@amazon.com)

Copyright (c) 2000 Cadenza New Zealand Ltd

Copyright (C) 2000 Gary Powell (gary.powell@sierra.com)

Copyright (C) 2000 Gary Powell (gwpowell@hotmail.com)

Copyright (C) 2000 Gary Powell (powellg@amazon.com)

Copyright (c) 2001, 2002 Python Software Foundation

Copyright (c) 2001-2003 Dan Nuffer

Copyright (c) 2001-2011 Thomas Bernard

Copyright (c) 2001 Bruce Florman

Copyright (c) 2001 by Red Hat Inc. All rights reserved

Copyright (C) 2001 Gary Powell (gary.powell@sierra.com)

Copyright (c) 2001 Sam Tobin-Hochstadt. All rights reserved

Copyright (c) 2001 Samuel Krempp

Copyright (c) 2001 Vesa Karvonen

Copyright (c) 2002-2003 Juan Carlos Arevalo-Baeza

Copyright (c) 2002-2006 Pavol Droba

Copyright (C) 2002 Brad King (brad.king@kitware.com)

Copyright (C) 2002 Gary Powell (gwpowell@hotmail.com)

Copyright (c) 2002-2003 Institute of Transport

Copyright (c) 2002 Jeff Westfahl

Copyright (c) 2002 Juan Carlos Arevalo-Baeza

Copyright (c) 2002 Lars Gullik BjÃ, nnes

Copyright (c) 2002 Raghavendra Satish

Copyright (c) 2003 2003 Vaclav Vesely

Copyright (c) 2003-2008 Jan Gaspar

Copyright (C) 2003-2009 Matthias Christian Schabel

Copyright (c) 2003 Bruno da Silva de Oliveira

Copyright (c) 2003 Giovanni Bajo

Copyright (c) 2003 Gustavo Guerra

Copyright (c) 2003 Jonathan de Halleux

Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)

Copyright (c) 2003 Michael Stevens

Copyright (c) 2003 Pavel Baranov

Copyright (C) 2003 Rational Discovery LLC

Copyright (c) 2003 Sam Nabialek

Copyright (c) 2003 Samuel Krempp

Copyright (c) 2003 Vaclav Vesely

Copyright (C) 2003 Vesa Karvonen

Copyright (c) 2004-2005 Andrei Polushin

Copyright (c) 2004-2010 Michael Stevens, David Bellot

Copyright (c) 2004 Andrei Polushin

Copyright (c) 2004 Angus Leeming

Copyright (c) 2004 Chris Hoeppler

Copyright (c) 2004 Joao Abecasis

Copyright (c) 2004 Kris Beevers

Copyright (c) 2004 Kristopher Beevers

Copyright (c) 2004 Michael Stevens

Copyright (C) 2004 Peder Holt

Copyright (c) 2004 Ralf Mattethat

Copyright (c) 2004 Vyacheslav E. Andrejev

Copyright (c) 2005-2006 Danny Havenith

Copyright (c) 2005-2006 Joao Abecasis

Copyright (C) 2005-2007 Peder Holt (VC 7.0 + framework)

Copyright (C) 2005-2009 Jongsoo Park

Copyright (c) 2005 by Pearson Education, Inc. Reprinted with permission.

Copyright (C) 2005 Igor Chesnokov

Copyright (c) 2005 Joao Abecasis

Copyright (c) 2005 Joà £o Abecasis

Copyright (C) 2005 Jong Soo Park

Copyright (c) 2005 João Abecasis

Copyright (c) 2005 Jordan DeLong

Copyright (c) 2005 Matthew Calabrese

Copyright (C) 2005 Peder Holt

Copyright (c) 2005 Stefan Arentz (stefan at soze dot com)

Copyright (c) 2005 Thomas Guest

Copyright (c) 2005 Voipster / Indrek dot Juhani at voipster dot com

Copyright (c) 2006, 2007 Matthew Calabrese

Copyright (C) 2006-2008

Copyright (c) 2006-2008 Emil Dotchevski and Reverge Studios, Inc

Copyright (C) 2006-2009 Dmitry Bufistov and Andrey Parfenov

Copyright (c) 2006-2010 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2006 Bojan Resnik

Copyright (c) 2006 Joao Abecasis

Copyright (c) 2006 Michael Stevens

Copyright (C) 2006 Peder Holt Copyright (c) 2006 Piotr Wyderski Copyright (c) 2006 Stephan Diederich Copyright (c) 2006 Stephen Nutt Copyright (C) 2006 Tiago de Paula Peixoto Copyright (c) 2006 Tomas Puverle Copyright (c) 2006 Xiaogang Zhang Copyright (c) 2007-2009 Ben Hanson (http://www.benhanson.net/) Copyright (C) 2007 Alexey Baskakov Copyright (c) 2007 Bjorn Roald Copyright (C) 2007 Peder Holt Copyright (c) 2008-2009 Ben Hanson

Copyright (c) 2008-2009 Ben Hanson (http://www.benhanson.net/)

Copyright (c) 2008-2009 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2008 Francois Barel

Copyright (C) 2008 Matthias Christian Schabel

Copyright (C) 2008 N. Musatti

Copyright (c) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)

Copyright (c) 2008 Roelof Naude (roelof.naude at gmail dot com)

Copyright (c) 2008 samaxes.com

Copyright (c) 2009-2010 Christopher Schmidt

Copyright (c) 2009-2010, Marco Guazzone

Copyright (C) 2009-2010 Sebastian Redl

Copyright (c) 2009-2011 Christopher Schmidt

Copyright (c) 2009-2011 Mateusz Loskot, London, UK

Copyright (c) 2009-2012 Ion Gazta

Copyright (c) 2009-2012 Mateusz Loskot, London, UK

Copyright (C) 2009 Andreas Haberstroh

Copyright (C) 2009 Andrey Semashev

Copyright (c) 2009 Ben Hanson (http://www.benhanson.net/)

Copyright (C) 2009 Chris Hoeppler

Copyright (c) 2009 Christopher Schmidt

Copyright (c) 2009 Edward Grace

Copyright (c) 2009 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2009 Erik Bryan

Copyright (C) 2009 Francois Barel

Copyright (c) 2009 Jean-Francois Ostiguy

Copyright (c) 2009 Jan Gaspar

Copyright (c) 2009 John Resig

Copyright (c) 2009, Marco Guazzone

Copyright (c) 2009-2012 Mateusz Loskot (mateusz@loskot.net)

Copyright (c) 2009 Matthias Vallentin

Copyright (c) 2009 Pavel Baranov

Copyright (C) 2009 Sebastian Redl

Copyright (c) 2009 Sebastian Redl (sebastian dot redl getdesigned dot at)

Copyright (c) 2009, Spirent Communications, Inc

Copyright (c) 2009 Tor Brede Vekterli

Copyright (c) 2010-2011 Christopher Schmidt

Copyright (c) 2010-2012 Mateusz Loskot, London, UK

Copyright (c) 2010 Alfredo Correa

Copyright (c) 2010 Carl Philipp Reh

Copyright (c) 2010 Chris Hoeppler

Copyright (C) 2010 Christopher Schmidt

Copyright (c) 2010 Gevorg Voskanyan

Copyright (c) 2010 Head Geek Copyright (c) 2010 Jeroen Habraken Copyright (c) 2010 Josh Wilson Copyright (c) 2010 Larry Evans Copyright (c) 2010 Lars Kielhorn Copyright (c) 2010 Matthias Walter (xammy@xammy.homelinux.net) Copyright (c) 2010 Michael Caisse Copyright (c) 2010 Nuovation System Designs, LLC Copyright (c) 2010 Olaf Peter Copyright (C) 2010 Peder Holt Copyright (c) 2010 Peter Schueller Copyright (c) 2010 Sergey "GooRoo" Olendarenko Copyright (C) 2010 Vicente Botet

Copyright (c) 2011-2012 Akira Takahashi

Copyright (c) 2011-2012 Mateusz Loskot, London, UK

Copyright (c) 2011-2012 Thomas Bernard

Copyright (C) 2011 Aaron Graham

Copyright (c) 2011 Brandon Kohn

Copyright (c) 2011 Brian O'Kennedy

Copyright (c) 2011 Colin Rundel

Copyright (c) 2011 Dean Michael Berries

Copyright (c) 2011 Francois Mauger

Copyright (C) 2011 Jamboree

Copyright (c) 2011 Jeroen Habraken

Copyright (c) 2011 Joerg Becker

Copyright (c) 2011 Juraj Ivancic

Copyright (C) 2011 Kwan Ting Chan

Copyright (c) 2011 Laurent Gomila

Copyright (c) 2011 Matthias Born

Copyright (c) 2011 Michael Caisse

Copyright (c) 2011 Nathan Ridge

Copyright (c) 2011 Robert Nelson

Copyright (c) 2011 Roji Philip

Copyright (c) 2011 Ryan Molden

Copyright (C) 2011 Takaya Saito

Copyright (c) 2011 Thomas Bernard

Copyright (C) 2011 Thomas Bernard

Copyright (c) 2012 Mateusz Loskot, London, UK

Copyright (C) 2012, Michele Caini

Copyright (c) 2012 Nathan Ridge

Copyright (C) Andre Hentz 2003. Permission to copy, use, modify, sell and

Copyright (c) Christopher Diggins 2005

Copyright (C) Craig Rodrigues 2005

Copyright (C) Dan Watkins 2003

Copyright (c) David Doria 2012

Copyright (c) JongSoo Park 2005

Copyright (c) Matyas Egyhazy 2008

Copyright (c) Michael Hansen 2009

Copyright (c) 2001-2002 Chris Uzdavinis

Copyright (c) 2002 Chris Uzdavinis

Copyright (c) Pablo Aguilar 2005

Copyright(C) Pedro Ferreira 2003

Copyright (c) Craig Rodrigues 2005

Copyright (c) Cromwell D. Enage 2004

Copyright (c) Datasim Education BV 2009-2010

Copyright (c) Dezide Aps 2003-2004

Copyright (c) Duncan Exon Smith 2012

Copyright (c) Emil Dotchevski 2007

Copyright (c) Felix E. Klee, 2003

Copyright (c) Gottfried Ganà auge 2003..2006

Copyright (c) Jaap Suter 2003

Copyright (c) Jan Langer 2002

Copyright (c) Keith MacDonald 2005

Copyright (c) Leo Goodstadt 2012

Copyright (c) Michael Caisse 2010

Copyright (c) Michael Drexl 2005, 2006, 2007

Copyright (c) Michael Stevens 2004

Copyright (c) Misha Bergal 2006

copyright (c) Netscape Communications, 1999

Copyright (c) Nicolas Lelong, 2010

Copyright (c) Nikolay Mladenov 2007

Copyright (c) Paul A. 2007, 2010

Copyright Paul A. Bristow 2009

Copyright (c) Paul Lin 2003

Copyright (c) Pavol Droba 2002-2006

Copyright (c) Peder Holt 2005

Copyright (c) Pedro Ferreira 2005

Copyright (c) Pierre Esterie & Joel Falcou

Copyright (c) Prabhu Ramachandran 2006

Copyright (c) Samuel Krempp 2003

Copyright (c) Sascha Ochsenknecht 2009

Copyright (c) Sebastian Ramacher, 2007

Copyright (c) Shunsuke Sogame 2005-2006

Copyright (c) Stefan Seefeld 2005-2007

Copyright (c) Thijs van den Berg, 2008

Copyright (c) Thomas Becker 2003

Copyright (c) Thomas Mang 2010,2011

Copyright (c) Timmo Stange 2007

Copyright (c) Troy D. Straszheim 2009

Copyright (c) Vladimur Prus 2005

Copyright (c) W.P. McNeill 2010

Copyright (c) Xiaogang Zhang 2006

Copyright (c) 2002 H Lohninger, TU Wein

Copyright (c) 2006-2009 Emil Dotchevski and Reverge Studios, Inc.

Copyright (c) 2002-2004 Pavol Droba

Copyright (c) 2003-2008 Matthias Christian Schabel

Copyright (c) 2009-2011 Vicente J. Botet

Copyright (c) 2006 John R. Phillips

copyright (c) 2001 Bruce Florman

copyright (c) 1995-2010 Geodan, Amsterdam, the Netherlands

GNU (c) copyright 1997 to 1999 by Joey Hess

GNU (c) copyright 2001 by Yann Dirson

Copyright (c) 2009-2010 Vicente J. Botet Escribá

Copyright (c) 2005 Ion Gaztañaga.

Copyright (c) Gavin Collings 2000

Copyright (c) Sebastian Redl 2009

Copyright (c) 2000 Cadenza New Zealand Ltd.

Copyright (c) 2001-2002 Samuel Krempp

Copyright (c) 2003-2010 Andreas Huber

Copyright (c) 2001 David Turner

Copyright (c) 2006-2009 by Emil Dotchevski and Reverge Studios, Inc.

This file is copyrighted 1996 by Ronald Van Iwaarden.

Copyright (C) 2005, 2006 Douglas Gregor.

Copyright (C) 2006 The Trustees of Indiana University

Copyright Vladimir Prus 2002-2010.

Copyright Dave Abrahams 2005-2006.

Copyright Rene Rivera 2005-2007.

Copyright Douglas Gregor 2005.

Copyright 2012-2013 Daniel James

Copyright (c) 2009,2015,2016,2017 Daniel James

Copyright (c) 2011-2013, 2017 Daniel James

Copyright (c) 2004 Eric Niebler

Copyright (c) 2017-2018 Daniel James

copyright 2000 2002 2003 Joe Blow, Jane Doe

Copyright (c) 2006 João Abecasis.

Copyright (c) 2015 Rene Rivera

Copyright 2017,2018 Steven Watanabe

Copyright 2017 Peter Dimov

Copyright Juergen Hunold 2016

Copyright 2002 Vladimir Prus

Copyright 2003 Douglas Gregor

Copyright 2001 Dave Abrahams

Copyright 2015 Aaron Boman

Copyright 2017 Rene Rivera

Copyright 2003, 2004, 2005 Dave Abrahams

Copyright (c) 2015 Artur Shepilko

Copyright 2017 Dmitry Arkhipov

Copyright 2003, 2004, 2005 Douglas Gregor

Copyright Noel Belcourt 2007.

Copyright 2017, NVIDIA CORPORATION

Copyright (c) 2014 Microsoft Corporation

Copyright 2002, 2003, 2004, 2005, 2006 Vladimir Prus

Copyright 2011 John Maddock

Copyright 2015, Wind River Inc.

Copyright 2013, 2017-2018 Cray, Inc.

Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc

Copyright (C) 2002-2003 David Abrahams.

Copyright (C) 2002-2003 Vladimir Prus.

Copyright (C) 2003,2007,2008 Rene Rivera.

Copyright (c) 2001-2011 Jo...[content truncated due to excel cell size limitations]

• Boost.Geometry - Unspecified

Copyright (c) 1995-2010 Geodan, Amsterdam, the Netherlands. Copyright (c) 2011-2012 Barend Gehrels, Amsterdam, the Netherlands.

- Boost contributions to gonum Unspecified
- Boost C++ Libraries boost 1.67.0

Copyright (C) 2009-2012 Vicente J. Botet Escriba Copyright (C) 2007 -11 Anthony Williams

Copyright (C) 2002-2009 Vladimir Prus and Robert Ramey

Copyright (C) 2002-2009 Vladimir Prus, Robert Ramey and Takatoshi Kondo

Copyright (C) Vladimir Prus, 2003

Copyright 2001-2010 Vladimir Prus

copyright 2003 2004 2005 2006 2007 Rene Rivera, David Abrahams, Vladimir Prus

Copyright 2008 Jurko Gospodnetic, Vladimir Prus

Copyright 2003-2007 Rene Rivera, David Abrahams, Vladimir Prus

Copyright David Abrahams and Vladimir Prus 2002-2007

Copyright (C) 2005-2012 Anthony Williams

Copyright 2006-2007 Matias Capeletto, matias.capeletto@gmail.com

copyright 2007 John Maddock, Joel de Guzman, Eric Niebler and Matias Capeletto

Copyright (c) jmc 2007 - 2010

Copyright 2005-2007 Adobe Systems Incorporated

Copyright (C) Mat Marcus, Jesse Jones and Adobe Systems Inc 2001

[copyright 2000, 2006, 2011 Adobe Systems Inc, David Abrahams, Frederic Bron,

Copyright (c) 2000-2007 Joerg Walter, Mathias Koch

Copyright (c) 2000-2009 Joerg Walter, Mathias Koch, Gunter Winkler

Copyright (c) 2009-2010 Mathias Gaunard

Copyright 2000-2010 Michael Stevens, Mathias Koch, Joerg Walter, Gunter Winkler, David Bellot

Copyright 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot

Copyright (c) 2010 Athanasios Iliopoulos

Copyright John Maddock & Paul A. Bristow 2006 - 2012

Copyright (C) John Maddock 1999-2012

Copyright (C) John Maddock and Dave Abrahams 2002

Copyright (C) John Maddock and Steve Cleary 2000, 2005

Copyright (C) John Maddock & Thorsten Ottosen 2005

Copyright (C) Runar Undheim, Robert Ramey & John Maddock 2008

Copyright (C) Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000

Copyright (C) Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005

copyright 2001-2007 Beman Dawes, Vesa Karvonen, John Maddock]

copyright 2001-2009 Beman Dawes, Daryle Walker, Gennaro Prota, John Maddock

Copyright 2006, 2007, 2008, 2009, 2010 John Maddock and Paul A. Bristow

[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Daryle Walker, Xiaogang Zhang, Bruno Lalande, Johan Råde, Gautam Sewani and Thijs van den Berg]

[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Xiaogang Zhang, Bruno Lalande, Johan Rà ¥de, Gautam Sewani, Thijs van den Berg and Benjamin Sobotta]

Copyright 2006, 2008, 2011 John Maddock, Johan Rade and Paul A. Bristow

Copyright 2006 Hubert Holin and John Maddock

Copyright 2006 John Maddock, Paul A. Bristow and Xiaogang Zhang

Copyright 2008, 2009 John Maddock, Paul A. Bristow and M.A. (Thijs) van den Berg

Copyright 2012 Bejamin Sobotta, John Maddock and Paul A. Bristow

Copyright (c) 2009 Dr John Maddock

Copyright Daryle Walker, Hubert Holin, John Maddock 2006 - 2007

copyright John Maddock 2003, Artyom Beilis 2010

- (C) Copyright 2002-2010 Robert Ramey http://www.rrsd.com
- (C) Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey
- (C) Copyright 2002 Robert Ramey- http://www.rrsd.com David Tonge
- (C) Copyright 2003-4 Pavel Vozenilek and Robert Ramey http://www.rrsd.com
- (C) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi Kondo
- (C) Copyright 2004 Robert Ramey and Martin Ecker
- (C) Copyright Daniel Frey and Robert Ramey 2009
- (C) Copyright Rani Sharoni, Robert Ramey, Pavel Vozenilek and Christoph Ludwig 2004

(C) Copyright Robert Ramey 2003. Jonathan Turkanis 2004
Copyright (c) 2004 Robert Ramey, Indiana University (garcia@osl.iu.edu)
Copyright Robert Ramey 2002-2004 and Matthias Troyer 2006
Copyright 1998-2006 Liam Quinn
(C) Copyright Hubert Holin 2001-2005
(C) Copyright Eric Ford & Hubert Holin 2001
(C) Copyright Hubert Holin and Daryle Walker 2001-2002
(C) Copyright 2000-2010, Fernando Luis Cacciola Carballal
(C) Copyright 2002 Vahan Margaryan
(C) Copyright 2002-2004 Pavel Vozenilek
(C) Copyright 2004 Douglas Gregor and Jeremy Siek
(C) Copyright 2002-2007 Douglas Gregor
(C) Copyright Douglas Gregor 2001-2008, 2010

Copyright 200	2 Brad King	and Douglas	Gregor

[copyright 2005 2006 2007 Douglas Gregor, Matthias Troyer, Trustees of Indiana University]

Copyright (C) 2001-20044 Douglas Gregor (dgregor at cs dot indiana dot edu)

Copyright (C) 2001 Douglas Gregor (gregod@cs.rpi.edu)

Copyright (C) 2001 Douglas Gregor (gregod@rpi.edu)

Copyright (C) 2001 Jeremy Siek, Douglas Gregor, Brian Osman

Copyright (C) 2003-2004 Doug Gregor and Dave Abrahams

Copyright (C) 2007 Douglas Gregor and Matthias Troyer

Copyright (c) 2007-2009 Frank Mori Hess

Copyright Frank Mori Hess 2007-2010

- (C) Copyright 2006 David Abrahams http://www.boost.org
- (C) Copyright David Abrahams 1999-2006, 2009
- (C) Copyright David Abrahams 2001, Howard Hinnant 2001
- (C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001

- (C) Copyright David Abrahams Steve Cleary, Beman Dawes
- (C) Copyright David Abrahams, Vicente Botet 2009
- (C) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009-2011
- (C) Copyright Jeremy Siek, David Abrahams 2000-2006, 2009

copyright 2002-2005 Joel de Guzman, David Abrahams

Copyright (c) 2000 Jeremy Siek and Andrew Lumsdaine, 2007 David Abrahams

Copyright David Abrahams and Brett Calcott 2003

Copyright David Abrahams, Jeremy Siek, and Thomas Witt 2002-2005

Copyright David Abrahams 2002, Nikolay Mladenov 2003, 2007

Copyright David Abrahams 2009. Distributed under the Boost

Copyright David Abrahams and Gottfried Ganssauge 2003

Copyright David Abrahams and Thomas Becker 2000-2006

Copyright David Abrahams, Daniel Wallin 2003, 2005, 2006, 2010

Copyright David Abrahams & Ralf W. Grosse-Kunsteve 2004-2006

Copyright Peter Dimov and David Abrahams 2002

Copyright Beman Dawes, David Abrahams, 1999-2001

Copyright 2001, 2002 Peter Dimov

Copyright Toon Knapen, David Abrahams, Roland Richter, and Jeremy Siek 2003

Copyright 2001-2011 Aleksey Gurtovoy and David Abrahams

(C) Copyright Peter Dimov 2001-2009, 2011

Copyright (c) 2001-2004 Peter Dimov and Multi Media Ltd

(C) Copyright 2007-2012 Joachim Faulhaber

Copyright 1999 -2006 Cortex Software GmbH

- (C) Copyright 2004-2012 Eric Niebler
- (C) Copyright 2005 Daniel Egloff, Eric Niebler
- (C) Copyright 2006 Eric Niebler, Olivier Gygi
- (c) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006

Copyright 2002,2004,2006 Joel de Guzman, Eric Niebler

Copyright 2005 Eric Niebler, Michael Gauckler

Copyright 2010 Daniel Wallin, Eric Niebler

Copyright (c) 2002 2004 Joel de Guzman, Eric Niebler, Rene Rivera

Copyright 2010, 2011 Daniel James

Copyright 2003 Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine

Copyright (C) 1999-2004 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)

Copyright 1999-2004 Jaakko Jarvi, Gary Powell

Copyright Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine, Matt Calabrese

copyright 2001-2011 Joel de Guzman, Hartmut Kaiser

copyright 2001-2006, 2011-2012 Joel de Guzman, Dan Marsden, Tobias Schwinger

copyright 2002-2005, 2010 Joel de Guzman, Dan Marsden, Thomas Heller

copyright 2002-2005 Joel de Guzman, Dan Marsden

Copyright 2003 Bruno da Silva de Oliveira and Joel de Guzman

Copyright (c) 1998-2012 Joel de Guzman

Copyright (C) 2001-2007 Joel de Guzman, Dan Marsden, Tobias Schwinger

Copyright (c) 2001-2010 Joel de Guzman, Bryce Lelbach

Copyright (c) 2001-2010 Hartmut Kaiser, Bryce Lelbach

Copyright (c) 2001-2012 Hartmut Kaiser

Copyright 2001-2010, 2012 The Trustees of Indiana University

Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu)

Copyright 2000, 2001 University of Notre Dame du Lac

Copyright 2000 Jeremy Siek, Lie-Quan Lee, Andrew Lumsdaine

Copyright 1996-1999 Silicon Graphics Computer Systems, Inc.

Copyright 1994 Hewlett-Packard Company

Copyright Housemarque Oy 2002

- (C) Copyright Beman Dawes 1995-2012
- (C) Copyright Beman Dawes and Ullrich Koethe 1995-2001

- (C) Copyright Beman Dawes, Dave Abrahams 1999
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes
- (C) Copyright Greg Colvin and Beman Dawes 1998, 1999

Copyright 2000 Steve Cleary, Beman Dawes

copyright 2003,2006,2008 Beman Dawes, Rene Rivera

Copyright Beman Dawes and Daryle Walker 1999

Copyright Beman Dawes and Robert Stewart, 2011

Copyright (c) 2002-2003 Beman Dawes, William E. Kempf

Copyright Jeff Garland and Beman Dawes, 2002

Copyright 2001-2007 Beman Dawes, Vesa Karvonen

Copyright 2001 -2009 Beman Dawes, Daryle Walker, Gennaro Prota

Copyright 2002 Darin Adler

Copyright (C) 2001-2008 Dan Marsden

(C) Copyright 2005 Matthias Troyer and Dave Abrahams
(C) Copyright Dave Abrahams and Daniel Walker 1999-2003. Distributed under the Boost
(C) Copyright Dave Abrahams and Thomas Becker 2003. Distributed
(C) Copyright Kevlin Henney and Dave Abrahams 1999
Copyright 2001-2007 Dave Abrahams
Copyright (c) 2001-2007 CrystalClear Software, Inc
(C) Copyright Daryle Walker 1999-2007
(C) Copyright Daryle Walker and Paul Moore 2001-2002
(C) Copyright Daryle Walker and Stephen Cleary 2001-2002
Copyright 2012 K R Walker
Copyright Paul Moore 1999-2001
(C) Copyright Jeremy Siek 1999-2004, 2006
(c) Copyright Jeremy Siek and John R. Bandela 2001
(C) Copyright Ronald Garcia, Jeremy Siek 2002

Copyright 2000-2002 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee

Copyright 2005 Jeremy G. Siek

Copyright (c) 2001-2002 Chuck Allison and Jeremy Siek

Copyright (C) 2001, Andreas Scherer, Jeremy Siek, Lie-Quan Lee

Copyright (c) Jeremy Siek 2001, Marc Wintermantel 2002

Copyright (c) Jeremy Siek and Andrew Lumsdaine 2000

Copyright (c) Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine 2000, Alex Hagen-Zanker (2012)

Copyright (c) Lie-Quan Lee and Jeremy Siek 2000, 2001

Copyright Thomas Witt 2003, Jeremy Siek 2004

Copyright © 2001-2002 Jeremy Siek and John R. Bandela

Copyright 2006-2012 Paul A. Bristow

Copyright 2011 Paul A. Bristow and Thomas Mang

Copyright Alexander Nasonov & Paul A. Bristow 2006

Copyright Johan Rade and Paul A. Bristow 2011

Copyright 2000-2006 Stephen Cleary
Copyright (c) 2000 - 2006 Stephen Cleary
Copyright (c) 2009-2011 Artyom Beilis (Tonkikh)
(C) Copyright Paul Mensonides 2002-2011
(C) Copyright 2002 Martin Ecker
(C) Copyright 2003-2007 Jonathan Turkanis
(C) Copyright 2005-2008 Matthias Troyer
Copyright (C) 2007 Matthias Troyer
Copyright 2006-2007 Boris Gubenko
(C) Copyright 2009 Dmitry Bufistov, Andrew Sutton
Copyright (C) 2007-2010 Andrew Sutton
(C) Copyright 2007 David Deakins
(C) Copyright Aaron W. LaFramboise, Roland Schwarz, Michael Glassford 2004

Copyright 2006-2008 Roland Schwarz
Copyright (C) 2007-2008 CodeRage, LLC (turkanis at coderage dot com)
(C) Copyright 2009-2011 Frederic Bron
(C) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman Perepelitsa
Copyright (c) 2011 Jan Frederick Eick
(C) Copyright 2009 Brian Ravnsgaard and Kenneth Riddile
copyright 2004 Brian Ravnsgaard Riis
(C) Copyright 2009 Eric Bose-Wolf
(C) Copyright 2009 Eric Moyer - http://www.rrsd.com
Copyright (c) 2010-2011 Bryce Lelbach
Copyright (c) 2010-2011 Bryce Lelbach (blelbach@cct.lsu.edu, maintainer)
(C) Copyright Daniel K. O. 2005
Copyright 2005-2012 Daniel James
Copyright 2005-2006 Daniel Egloff, Olivier Gygi

Copyright 2004-2007 Daniel Wallin

Copyright (C) 2001-2002 Daniel C. Nuffer

Copyright (c) 2001-2009 Daniel Nuffer

Copyright (c) 2002-2009 Daniel Frey

Copyright (C) 2010 Daniel Trebbien

Revised 2007 Copyright Tobias Schwinger

Copyright 2003, 2004 Jeremy B. Maitin-Shepard

(C) Copyright 2010 Dean Michael Berris.

Copyright 2009 (C) Dean Michael Berris

Copyright 2010 (c) Dean Michael Berris

Copyright (C) 2010-2011 Tim Blechmann

copyright 2000-2005 Jens Maurer, 2009-2010 Steven Watanabe

copyright 2003-2008 Matthias Christian Schabel, 2007-2010 Steven Watanabe

Copyright 2007-2012 Steven Watanabe

Copyright (C) 2006 Steven Watanabe (VC 8.0) Copyright (C) 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker Copyright 2000-2005 Jens Maurer (C) Copyright 2012 Boris Schaeling Copyright (c) 2011 Boris Schaeling (boris@highscore.de) Copyright 1999-2010 Aleksey Gurtovoy Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com) (C) Copyright Alisdair Meredith 2006 Copyright 2006-2011 Andy Tompkins Copyright (C) 2011-2012 Antony Polukhin Copyright 2000-2005 Kevlin Henney Copyright 2006-2010 Alexander Nasonov

(C) Copyright Arjan Knepper 2006

Copyright (c) 2001-2003 William E. Kempf
Copyright (c) 2001-2002 Bill Kempf
(C) Copyright boost 2004
(C) Copyright Craig Henderson 2002
Copyright 2010 Igor R (http://thread.gmane.org/gmane.comp.lib.boost.user/62985)
Copyright (c) 2001-2002 Python Software Foundation. All Rights Reserverd.
Copyright Kevlin Henney 2000. All rights reserved.
Copyright boost.org 1999
(C) Copyright Boost.org 2001
Copyright 2008 Bruno Lalande
copyright 2009-2012 Barend Gehrels, Bruno Lalande, Mateusz Loskot
Copyright (c) 2008-2012 Bruno Lalande, Paris, France
Copyright (c) 2009-2012 Mateusz Lalande, Paris, France
Copyright (C) Christof Meerwald 2003

Copyright (c) 2	2011 Christopher	Jefferson
-----------------	------------------	-----------

Copyright (c) 2000-2002 Darin Adler

- (C) Copyright David Gleich 2007
- (C) Copyright Dustin Spicuzza 2009

Copyright (C) 2010-2011 Edward Diener

Copyright (c) 2002-2003 Eric Friedman

Copyright (C) 2002-2003, Eric Friedman, Itay Maman

Copyright (c) 2010 Eric Jourdanneau, Joel Falcou

- (C) Copyright Francois Faure 2001
- (C) Copyright Francois Faure, iMAGIS-GRAVIR / UJF, 2001
- (C) Copyright Frank Birbacher 2007

Copyright 2010 Gaetano Mendola, 2011 Simon West

(C) Copyright Gennadiy Rozental & Ullrich Koethe 2001

Copyright 2001-2008 Gennadiy Rozental

Copyright (c) 2002-2006, 2008 Gennaro Prota

Copyright 2002-2005 Guillaume Melquiond

Copyright 2002-2003 Guillaume Melquiond, Sylvain Pion

Copyright 2002-2003 Harve Bronnimann, Guillaume Melquiond, Sylvain Pion

Copyright 2005 Felix HA¶fling, Guillaume Melquiond

Copyright 2003-2006 Guillaume Melquiond, ENS Lyon

(C) Copyright Henry S. Warren 2005

Copyright 2002-2004 Herve Bronnimann

(C) Copyright Ignacy Gawedzki 2010

Copyright 2004-2012 Ion Gaztanaga

copyright 2005 Olaf Krzikalla

Copyright 2000-2006 Jens Maurer

Copyright 2003, 2004, 2008-2010 Howard Hinnant

Copyright (c) 1999-2004 Jeremiah Willcock
(C) Copyright Jesse Williamson 2009
(C) Copyright Jim Douglas 2005
Copyright Niall Douglas 2005
Copyright 2004, 2006-2012 Joaquin M Lopez Munoz
Copyright (c) 2006-2008 Johan Rade
(C) Copyright John maddock 1999
Copyright 2000-2002 John R. Bandela
(C) Copyright Jonathan Graehl 2004
(C) Copyright Jorge Lodos 2008
Copyright 2005-2011 Juergen Hunold
(C) Copyright Lie-Quan Lee 2001
(c) Copyright Mark Rodgers 2000
(C) Copyright Markus Schoepflin 2002 - 2003, 2005, 2007

Copyright 2002-2005, 2007 Markus Schoepflin

Copyright (c) 2007-2012 Marshall Clow

Copyright (c) 2002-2004 Martin Wille

Copyright (c) MetaCommunications, Inc. 2003-2007

- (C) Copyright Michael Glassford 2004
- (C) Copyright Nicolai M. Josuttis 1999, 2001-2004
- (C) Copyright Niels Dekker 2010

Copyright (c) 2008 - 2010 Joseph Gauterin, Niels Dekker

Copyright 2006-2007 Noel Belcourt

(C) Copyright Olaf Krzikalla 2004-2006

Copyright 2009 Pablo Halpern

- (C) Copyright Paul Moore 1999
- (C) Copyright Rani Sharoni 2003-2005
- (C) Copyright Roland Richter 2003

Copyright (c) 2001-2002 Ronald Garcia

(C) Copyright R.W. Grosse-Kunstleve 2002

Copyright Ralf W. Grosse-Kunstleve 2001-2004, 2006

Copyright 2011 Simon West

Copyright (c) 2002 by Peter Simons

Copyright (c) 2004 Stefan Slapeta

(C) Copyright Stephen Silver, 2001

(C) Copyright Synge Todo 2003

(C) Copyright Terje Slettebo 2001-2002

Copyright Terje Sletteb and Kevlin Henney, 2005

Copyright 2010 Thomas Claveirole

Copyright (c) 2002-2005 Thomas Witt

Copyright 2002-2009 Thorsten Ottosen

Copyright (C) 2003-2010 Thorsten Ottosen, Neil Groves

Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004

Copyright Thorsten Ottosen & Larry Evans 2003-2005

copyright 2004-2009 Tobias Schwinger

Copyright 2001-2005 Toon Knapen

(C) Copyright Yuriy Krasnoschek 2009

Copyright (c) 2007-2008 Dario Senic, Jurko Gospodnetic

Copyright (C) 2008 Jurko Gospodnetic

Copyright (c) 1988, 1989 Hans-J. Boehm, Alan J. Demers

Copyright 1991 by the Massachusetts Institute of Technology

Copyright 1993-1995, 2000 Christopher Seiwald

Copyright 1993-2002 Christopher Seiwald and Perforce Software, Inc

Copyright 1984, 1989, 1990, 1996-2007 Free Software Foundation, Inc.

Copyright (c) 1996-1999 by Silicon Graphics. All rights reserved.

Copyright 1997-2001 University of Notre Dame

Copyright 2000-2001 University of Notre Dame du Lac

copyright 1999-2006 Cortex Software GmbH

Copyright (c) 1999-2001 by Hewlett-Packard. All rights reserved

Copyright (c) 1999-2005 Hewlett-Packard Development Company, L.P

copyright 2000-2005 Kevlin Henney

Copyright 2000 Maarten Keijzer

Copyright 2000 Steven Knight

Copyright (C) 2001 Dietmar Kuehl

Copyright 2001 Universite Joseph Fourier, Grenoble

Copyright 2002-2010 Rene Rivera

Copyright 2002-2010 Andreas Huber Doenni

Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch)

Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch)

Copyright (c) 2002 Rensselaer Polytechnic Institute

Copyright (C) 2003-2004 Jeremy B. Maitin-Shepard

Copyright (C) 2003-2007 Joaquin M Lopez Munoz

Copyright 2003-2006 Haufe Mediengruppe. All Rights Reserved.

Copyright 2003 - 2011 LASMEA UMR 6602 CNRS/Univ. Clermont II

copyright 2003 - 2012 Christopher M. Kohlhoff

Copyright (c) 2003-2012 Christopher M. Kohlhoff (chris at kohlhoff dot com)

Copyright 2003 Bruce Barr

Copyright (c) 2005, 2009 Carl Barron

Copyright 2003 Christopher Currie

copyright 2004 2005 Arkadiy Vertleyb, Peder Holt

Copyright (C) 2004-2006 Arkadiy Vertleyb

Copyright 2004 Joe Coder

Copyright (c) 2004 Jonathan Brandmeyer

copyright 2006-2012 Alexander Nasonov, Lorenzo Caminiti

Copyright 2004-2012 Alexander Nasonov

Copyright Sergey Shandar 2005, Alexander Nasonov, 2007

Copyright 2005-2008 Redshift Software, Inc

Copyright 2005-2007 Mat Marcus

Copyright 2005, 2007, 2008 Aaron Windsor

Copyright (c) 2005 Alexey Pakhunov

Copyright 2005 Alo Sarv

Copyright 2005 Ben Hutchings

Copyright 2005 Caleb Epstein

Copyright (c) 2004-2005 Reece H. Dunn

Copyright (c) 2006 Ilya Sokolov

Copyright (c) 2006 Michael van der Westhuizen

Copyright (c) 2007-2009 Joseph Gauterin

Copyright 2007 Alexandre Courpron

Copyright (c) 2001-2002 by Andrei Alexandrescu

Copyright (c) 2007 Baruch Zilber

Copyright (c) 2007 Stanford University

Copyright (c) 2007 Technical University of Catalonia

Copyright (c) 2007 University of Karlsruhe

Copyright (c) 2008-2010 Gordon Woodhull

Copyright (c) 2007-2008 David Jenkins

Copyright (c) 2008,2010-2011 Christophe Henry

Copyright (c) 2008 Eduardo Gurgel

Copyright (c) 2008 Gautam Sewani

Copyright (c) 2008, 2010 Gunter Winkler

Copyright (c) Gunter Winkler 2004 - 2009

Copyright (c) Nasos Iliopoulos, Gunter Winkler 2009

Copyright (c) 2008-2010 Intel Corporation

Copyright (c) 2008 Lubomir Bourdev and Hailin Jin

Copyright (C) 2002-2009 Marcin Kalicinski

Copyright (c) 2008 Marcin Kalicinski (kalita poczta dot onet dot pl)

Copyright (c) 2009-2011 LRI UMR 8623 CNRS/Univ Paris Sud XI

Copyright (C) 2009-2012 Lorenzo Caminiti

Copyright (c) 2007, 2009-2011 Neil Groves

Copyright (c) Arno Schoedl & Neil Groves 2009

Copyright (c) Oliver Kowalke 2009

Copyright (c) 2009, The Dojo Foundation

copyright (c) 2010-2001 Timequake man

Copyright (c) 2010-2011 Barend Gehrels

Copyright (c) 2010 Georg Fritzsche

Copyright (c) 2010 Jeffrey Hellrung

Copyright (C) 2001-2011 Thomas Heller

Copyright (c) 2011 Andrew Ross

Copyright (c) 2003 Ross Smith

Copyright (c) 2011 Garmin Ltd. or its subsidiaries

Copyright (c) 2011 Matt Calabrese.

Copyright (c) 1995-2012 Barend Gehrels, Geodan, Amsterdam, the Netherlands.

Copyright (c) 2012 IBM Corp

Copyright (c) 2012 Philipp Moeller

Copyright (c) Akira Takahashi 2011

Copyright (c) Benjamin Sobotta 2012

Copyright (c) Bertolt Mildner 2004

Copyright (c) Bruno da Silva de Oliveira 2003, 2006

Copyright (c) 1986 by University of Toronto

Copyright (c) 1991-1996 by Xerox Corporation. All rights reserved

Copyright (c) 1991-2009 Unicode, Inc

Copyright (c) 1995 Maarten Hilferink, Amsterdam, the Netherlands

Copyright (c) 1998, 2002-2006 Kiyoshi Matsui

Copyright (c) 1998 by Fergus Henderson. All rights reserved

Copyright (C) 1999-2000, 2002 Aladdin Enterprises. All rights reserved

Copyright (c) 1999-2001 by Red Hat, Inc. All rights reserved

Copyright (C) 2000-2003 Gary Powell (powellg@amazon.com)

Copyright (c) 2000 Cadenza New Zealand Ltd

Copyright (C) 2000 Gary Powell (gary.powell@sierra.com)

Copyright (C) 2000 Gary Powell (gwpowell@hotmail.com)

Copyright (C) 2000 Gary Powell (powellg@amazon.com)

Copyright (c) 2001, 2002 Python Software Foundation

Copyright (c) 2001-2003 Dan Nuffer

Copyright (c) 2001-2011 Thomas Bernard

Copyright (c) 2001 Bruce Florman

Copyright (c) 2001 by Red Hat Inc. All rights reserved

Copyright (C) 2001 Gary Powell (gary.powell@sierra.com)

Copyright (c) 2001 Sam Tobin-Hochstadt. All rights reserved

Copyright (c) 2001 Samuel Krempp

Copyright (c) 2001 Vesa Karvonen

Copyright (c) 2002-2003 Juan Carlos Arevalo-Baeza

Copyright (c) 2002-2006 Pavol Droba

Copyright (C) 2002 Brad King (brad.king@kitware.com)

Copyright (C) 2002 Gary Powell (gwpowell@hotmail.com)

Copyright (c) 2002-2003 Institute of Transport

Copyright (c) 2002 Jeff Westfahl

Copyright (c) 2002 Juan Carlos Arevalo-Baeza

Copyright (c) 2002 Lars Gullik BjÄ, nnes

Copyright (c) 2002 Raghavendra Satish

Copyright (c) 2003 2003 Vaclav Vesely

Copyright (c) 2003-2008 Jan Gaspar

Copyright (C) 2003-2009 Matthias Christian Schabel

Copyright (c) 2003 Bruno da Silva de Oliveira

Copyright (c) 2003 Giovanni Bajo

Copyright (c) 2003 Gustavo Guerra

Copyright (c) 2003 Jonathan de Halleux

Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)

Copyright (c) 2003 Michael Stevens

Copyright (c) 2003 Pavel Baranov

Copyright (C) 2003 Rational Discovery LLC

Copyright (c) 2003 Sam Nabialek

Copyright (c) 2003 Samuel Krempp

Copyright (c) 2003 Vaclav Vesely

Copyright (C) 2003 Vesa Karvonen

Copyright (c) 2004-2005 Andrei Polushin

Copyright (c) 2004-2010 Michael Stevens, David Bellot

Copyright (c) 2004 Andrei Polushin

Copyright (c) 2004 Angus Leeming

Copyright (c) 2004 Chris Hoeppler

Copyright (c) 2004 Joao Abecasis

Copyright (c) 2004 Kris Beevers

Copyright (c) 2004 Kristopher Beevers

Copyright (c) 2004 Michael Stevens

Copyright (C) 2004 Peder Holt

Copyright (c) 2004 Ralf Mattethat

Copyright (c) 2004 Vyacheslav E. Andrejev

Copyright (c) 2005-2006 Danny Havenith

Copyright (c) 2005-2006 Joao Abecasis

Copyright (C) 2005-2007 Peder Holt (VC 7.0 + framework)

Copyright (C) 2005-2009 Jongsoo Park

Copyright (c) 2005 by Pearson Education, Inc. Reprinted with permission.

Copyright (C) 2005 Igor Chesnokov

Copyright (c) 2005 Joao Abecasis

Copyright (c) 2005 Joà £o Abecasis

Copyright (C) 2005 Jong Soo Park

Copyright (c) 2005 João Abecasis

Copyright (c) 2005 Jordan DeLong

Copyright (c) 2005 Matthew Calabrese

Copyright (C) 2005 Peder Holt

Copyright (c) 2005 Stefan Arentz (stefan at soze dot com)

Copyright (c) 2005 Thomas Guest

Copyright (c) 2005 Voipster / Indrek dot Juhani at voipster dot com

Copyright (c) 2006, 2007 Matthew Calabrese

Copyright (C) 2006-2008

Copyright (c) 2006-2008 Emil Dotchevski and Reverge Studios, Inc

Copyright (C) 2006-2009 Dmitry Bufistov and Andrey Parfenov

Copyright (c) 2006-2010 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2006 Bojan Resnik

Copyright (c) 2006 Joao Abecasis

Copyright (c) 2006 Michael Stevens Copyright (C) 2006 Peder Holt Copyright (c) 2006 Piotr Wyderski Copyright (c) 2006 Stephan Diederich Copyright (c) 2006 Stephen Nutt Copyright (C) 2006 Tiago de Paula Peixoto Copyright (c) 2006 Tomas Puverle Copyright (c) 2006 Xiaogang Zhang Copyright (c) 2007-2009 Ben Hanson (http://www.benhanson.net/) Copyright (C) 2007 Alexey Baskakov Copyright (c) 2007 Bjorn Roald Copyright (C) 2007 Peder Holt Copyright (c) 2008-2009 Ben Hanson Copyright (c) 2008-2009 Ben Hanson (http://www.benhanson.net/)

Copyright (c) 2008-2009 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2008 Francois Barel

Copyright (C) 2008 Matthias Christian Schabel

Copyright (C) 2008 N. Musatti

Copyright (c) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)

Copyright (c) 2008 Roelof Naude (roelof.naude at gmail dot com)

Copyright (c) 2008 samaxes.com

Copyright (c) 2009-2010 Christopher Schmidt

Copyright (c) 2009-2010, Marco Guazzone

Copyright (C) 2009-2010 Sebastian Redl

Copyright (c) 2009-2011 Christopher Schmidt

Copyright (c) 2009-2011 Mateusz Loskot, London, UK

Copyright (c) 2009-2012 Ion Gazta

Copyright (c) 2009-2012 Mateusz Loskot, London, UK

Copyright (c) 2009-2012 Mateusz Loskot (mateusz@loskot.net)

Copyright (C) 2009 Andreas Haberstroh

Copyright (C) 2009 Andrey Semashev

Copyright (c) 2009 Ben Hanson (http://www.benhanson.net/)

Copyright (C) 2009 Chris Hoeppler

Copyright (c) 2009 Christopher Schmidt

Copyright (c) 2009 Edward Grace

Copyright (c) 2009 Emil Dotchevski and Reverge Studios, Inc

Copyright (c) 2009 Erik Bryan

Copyright (C) 2009 Francois Barel

Copyright (c) 2009 Jan Gaspar

Copyright (c) 2009 Jean-Francois Ostiguy

Copyright (c) 2009 John Resig

Copyright (c) 2009, Marco Guazzone Copyright (c) 2009 Matthias Vallentin Copyright (c) 2009 Pavel Baranov Copyright (C) 2009 Sebastian Redl Copyright (c) 2009 Sebastian Redl (sebastian dot redl getdesigned dot at) Copyright (c) 2009, Spirent Communications, Inc Copyright (c) 2009 Tor Brede Vekterli Copyright (c) 2010-2011 Christopher Schmidt Copyright (c) 2010-2012 Mateusz Loskot, London, UK Copyright (c) 2010 Alfredo Correa Copyright (c) 2010 Carl Philipp Reh Copyright (c) 2010 Chris Hoeppler Copyright (C) 2010 Christopher Schmidt

Copyright (c) 2010 Gevorg Voskanyan

Copyright (c) 2010 Head Geek

Copyright (c) 2010 Jeroen Habraken

Copyright (c) 2010 Josh Wilson

Copyright (c) 2010 Larry Evans

Copyright (c) 2010 Lars Kielhorn

Copyright (c) 2010 Matthias Walter (xammy@xammy.homelinux.net)

Copyright (c) 2010 Michael Caisse

Copyright (c) 2010 Nuovation System Designs, LLC

Copyright (c) 2010 Olaf Peter

Copyright (C) 2010 Peder Holt

Copyright (c) 2010 Peter Schueller

Copyright (c) 2010 Sergey "GooRoo" Olendarenko

Copyright (C) 2010 Vicente Botet

Copyright (c) 2011-2012 Akira Takahashi

Copyright (c) 2011-2012 Mateusz Loskot, London, UK

Copyright (c) 2011-2012 Thomas Bernard

Copyright (C) 2011 Aaron Graham

Copyright (c) 2011 Brandon Kohn

Copyright (c) 2011 Brian O'Kennedy

Copyright (c) 2011 Colin Rundel

Copyright (c) 2011 Dean Michael Berries

Copyright (c) 2011 François Mauger

Copyright (C) 2011 Jamboree

Copyright (c) 2011 Jeroen Habraken

Copyright (c) 2011 Joerg Becker

Copyright (c) 2011 Juraj Ivancic

Copyright (C) 2011 Kwan Ting Chan

Copyright (c) 2011 Laurent Gomila

Copyright (c) 2011 Matthias Born

Copyright (c) 2011 Michael Caisse

Copyright (c) 2011 Nathan Ridge

Copyright (c) 2011 Robert Nelson

Copyright (c) 2011 Roji Philip

Copyright (c) 2011 Ryan Molden

Copyright (C) 2011 Takaya Saito

Copyright (c) 2011 Thomas Bernard

Copyright (C) 2011 Thomas Bernard

Copyright (c) 2012 Mateusz Loskot, London, UK

Copyright (C) 2012, Michele Caini

Copyright (c) 2012 Nathan Ridge

Copyright (C) Andre Hentz 2003. Permission to copy, use, modify, sell and

Copyright (c) Christopher Diggins 2005

Copyright (C) Craig Rodrigues 2005

Copyright (C) Dan Watkins 2003

Copyright (c) David Doria 2012

Copyright (c) JongSoo Park 2005

Copyright (c) Matyas Egyhazy 2008

Copyright (c) Michael Hansen 2009

Copyright (c) 2001-2002 Chris Uzdavinis

Copyright (c) 2002 Chris Uzdavinis

Copyright (c) Pablo Aguilar 2005

Copyright(C) Pedro Ferreira 2003

Copyright (c) Craig Rodrigues 2005

Copyright (c) Cromwell D. Enage 2004

Copyright (c) Datasim Education BV 2009-2010

Copyright (c) Dezide Aps 2003-2004

Copyright (c) Duncan Exon Smith 2012

Copyright (c) Emil Dotchevski 2007

Copyright (c) Felix E. Klee, 2003

Copyright (c) Gottfried Ganà auge 2003..2006

Copyright (c) Jaap Suter 2003

Copyright (c) Jan Langer 2002

Copyright (c) Keith MacDonald 2005

Copyright (c) Leo Goodstadt 2012

Copyright (c) Michael Caisse 2010

Copyright (c) Michael Drexl 2005, 2006, 2007

Copyright (c) Michael Stevens 2004

Copyright (c) Misha Bergal 2006

copyright (c) Netscape Communications, 1999

Copyright (c) Nicolas Lelong, 2010

Copyright (c) Nikolay Mladenov 2007

Copyright (c) Paul A. 2007, 2010

Copyright Paul A. Bristow 2009

Copyright (c) Paul Lin 2003

Copyright (c) Pavol Droba 2002-2006

Copyright (c) Peder Holt 2005

Copyright (c) Pedro Ferreira 2005

Copyright (c) Pierre Esterie & Joel Falcou

Copyright (c) Prabhu Ramachandran 2006

Copyright (c) Samuel Krempp 2003

Copyright (c) Sascha Ochsenknecht 2009

Copyright (c) Sebastian Ramacher, 2007

Copyright (c) Shunsuke Sogame 2005-2006

Copyright (c) Stefan Seefeld 2005-2007

Copyright (c) Thijs van den Berg, 2008

Copyright (c) Thomas Becker 2003

Copyright (c) Thomas Mang 2010,2011

Copyright (c) Timmo Stange 2007

Copyright (c) Troy D. Straszheim 2009

Copyright (c) Vladimur Prus 2005

Copyright (c) W.P. McNeill 2010

Copyright (c) Xiaogang Zhang 2006

Copyright (c) 2002 H Lohninger, TU Wein

Copyright (c) 2006-2009 Emil Dotchevski and Reverge Studios, Inc.

Copyright (c) 2002-2004 Pavol Droba

Copyright (c) 2003-2008 Matthias Christian Schabel

Copyright (c) 2009-2011 Vicente J. Botet

Copyright (c) 2006 John R. Phillips

copyright (c) 2001 Bruce Florman

copyright (c) 1995-2010 Geodan, Amsterdam, the Netherlands

GNU (c) copyright 1997 to 1999 by Joey Hess

GNU (c) copyright 2001 by Yann Dirson

Copyright (c) 2009-2010 Vicente J. Botet Escribá

Copyright (c) 2005 Ion Gaztañaga.

Copyright (c) Gavin Collings 2000

Copyright (c) Sebastian Redl 2009

Copyright (c) 2000 Cadenza New Zealand Ltd.

Copyright (c) 2001-2002 Samuel Krempp

Copyright (c) 2003-2010 Andreas Huber

Copyright (c) 2001 David Turner

Copyright (c) 2006-2009 by Emil Dotchevski and Reverge Studios, Inc.

This file is copyrighted 1996 by Ronald Van Iwaarden.

Copyright (C) 2005, 2006 Douglas Gregor.

Copyright (C) 2006 The Trustees of Indiana University

Copyright Vladimir Prus 2002-2010.

Copyright Dave Abrahams 2005-2006.

Copyright Rene Rivera 2005-2007.

Copyright Douglas Gregor 2005.

Copyright 2012-2013 Daniel James

Copyright (c) 2009,2015,2016,2017 Daniel James

Copyright (c) 2011-2013, 2017 Daniel James

Copyright (c) 2004 Eric Niebler

Copyright (c) 2017-2018 Daniel James

copyright 2000 2002 2003 Joe Blow, Jane Doe

Copyright (c) 2006 João Abecasis.

Copyright (c) 2015 Rene Rivera

Copyright 2017,2018 Steven Watanabe

Copyright 2017 Peter Dimov

Copyright Juergen Hunold 2016

Copyright 2002 Vladimir Prus

Copyright 2003 Douglas Gregor

Copyright 2001 Dave Abrahams

Copyright 2015 Aaron Boman

Copyright 2017 Rene Rivera

Copyright 2003, 2004, 2005 Dave Abrahams

Copyright (c) 2015 Artur Shepilko

Copyright 2017 Dmitry Arkhipov

Copyright 2003, 2004, 2005 Douglas Gregor

Copyright Noel Belcourt 2007.

Copyright 2017, NVIDIA CORPORATION

Copyright (c) 2014 Microsoft Corporation

Copyright 2002, 2003, 2004, 2005, 2006 Vladimir Prus

Copyright 2011 John Maddock

Copyright 2015, Wind River Inc.

Copyright 2013, 2017-2018 Cray, Inc.

Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc

Copyright (C) 2002-2003 David Abrahams.

Copyright (C) 2002-2003 Vladimir Prus.

Copyright (C) 2003,2007,2008 Rene Rivera.

Copyright (c) 2001-2011 Jo...[content truncated due to excel cell size limitations]

• Crypto++ - 5.6.4

Copyright (c) 1995-2016 by Wei Dai. All rights reserved.

• old-pion - 5.0.7

Copyright (c) 2007 Thomas Porschberg Copyright (c) 2008 Oren Ben-Kiki

Copyright (C) Microsoft Corporation, All rights reserved.

Copyright (C) 2007-2012 Cloudmeter, Inc.

Copyright (C) 2007-2014 Splunk Inc.

Boost Software License - Version 1.0 August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

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, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The following component(s) is(are) subject to the COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

• opensolaris - unspecified

Copyright (c) 1995, 1998-2003, 2004, 2005, 2006, 2007, 2008 Sun Microsystems, Inc. Copyright (c) 1988 AT&T

Copyright (c) 2007 Pawel Jakub Dawidek

Copyright 2006 Ricardo Correia

Copyright 2009 Sun Microsystems, Inc

Portions Copyright 2006-2008 John Birrell jb@freebsd.org

Copyright (c) 2011, Joyent, Inc.

Copyright (c) 1988, 2010, Oracle and/or its affiliates.

• CDDL Contribution to jsyntaxpane - Unspecified

Copyright 2006 Arnout Engelen . Copyright 2000-2006 Omnicore Software, Hans Kratz & Dennis Strein GbR, Geert Bevin

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 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 manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any

liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under

which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, 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 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 extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

The following component(s) is(are) subject to the Carnegie Mellon Historical Permission License

• CMU SNMP - Unspecified

Copyright 1988, 1989, 1990 by Carnegie Mellon University All Rights Reserved. Copyright 1989 TGV, Incorporated All Rights Reserved"

Carnegie Mellon Historical Permission License

Copyright 1989 by Carnegie Mellon

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

The following component(s) is(are) subject to the Creative Commons Attribution 3.0

• Creative Commons 3.0 License contribution to golang.org/x/mobile - Unspecified

Copyright 2014-2015 The Go Authors. All rights reserved.

• Creative Commons 3.0 license contribution to golang/x/tools - Unspecified

Copyright (C) 2009 - 2014 *Go authors.*

- Creative Commons Attribution 3.0 Contributions to Ansible Unspecified
- go-lex 1.0.0

Copyright (c) 2014 The golex Authors. All rights reserved

Creative Commons Attribution 3.0 Unported

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

- a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
- b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
- c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a

lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

- g. "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.
- h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.
- i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.
- **2. Fair Dealing Rights.** Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
- **3. License Grant.** Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:
 - a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
 - b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been

modified.";

- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e. For the avoidance of doubt:
 - Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to
 collect royalties through any statutory or compulsory licensing scheme cannot be waived, the
 Licensor reserves the exclusive right to collect such royalties for any exercise by You of the
 rights granted under this License;
 - ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
 - iii. **Voluntary License Schemes**. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

- **4. Restrictions.** The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
 - a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not

require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.
- c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

- 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.
- f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of

doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at http://creativecommons.org/.

The following component(s) is(are) subject to the DEC Portions License (similar to Historical Permission Notice)

• Digital Equipment Corporation Contribution to FreeBSD - Unspecified

Copyright (c) 2002-2006 Sam Leffler, Errno Consulting Copyright (c) 2000 Angelos D. Keromytis

Copyright (c) 2001 Theo de Raadt

Copyright (c) 2014 The FreeBSD Foundation

DEC Portions License

Portions Copyright (C) 1993 by Digital Equipment Corporation.

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

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The following component(s) is(are) subject to the Dima Dorfman License

• libtirpc - getpeerid - Unspecified

Copyright (c) 2001 Dima Dorfman. All rights reserved.

Copyright (c) 2001 Dima Dorfman.

All rights reserved.

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

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

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

The following component(s) is(are) subject to the Eclipse Public License 1.0

• Icons for ZooInspector - Unspecified

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.

The following component(s) is(are) subject to the Expat License

• ghodss-yaml - 1.0.0

Copyright (c) 2014 Sam Ghods

Expat License

```
Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
```

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The following component(s) is(are) subject to the FreeBSD License

• Free BSD - 12.0

Copyright (c) 1980 - 1997 The Regents of the University of California. All rights reserved. Copyright (c) 2008-2009 Stacey Son . The Regents of the University of California. All rights reserved.

Copyright (c) 1993 - 2008 The FreeBSD Project. All rights reserved.

Copyright (c) 1982, 1983, 1986, 1991, 1993, 2000 The Regents of the University of Michigan. All rights reserved.

Copyright (c) 1998-2004,2005 Free Software Foundation, Inc.

Copyright (C) 2000 Free Software Foundation, Inc.

Copyright (C) 1991-1993,1995-2007,2009,2010 Free Software Foundation, Inc.

Copyright (c) 2000 Dug Song . All rights reserved, all wrongs reversed.

Copyright (c) 1998 - 2008, Intel Corporation. All rights reserved.

Copyright (c) 2008, 2009 Isilon Inc http://www.isilon.com/

Copyright (c) 2008 AnyWi Technologies Author: Andrea Guzzoaguzzo@anywi.com>

Copyright (c) 2006 Jonathan Gray

Copyright (c) 2004 Bernd Walter

Copyright (c) 2001-2003, 2005, 2008 Shunsuke Akiyama All rights reserved.

Copyright (C) 2003-2005 Alan Stern

Copyright (c) 2009 Andrew Thompson

Copyright (c) UNIX System Laboratories, Inc.

Copyright (c) 1988 University of Utah.

Copyright (c) 1990 William F. Jolitz, TeleMuse

Copyright (C) 1990-2, RSA Data Security, Inc.

Copyright (c) 1997, Stefan Esser

Copyright (c) 1997-2001 Gerd Knorr

Copyright (C) 1997-2002 Cronyx Engineering.

Copyright (c) 1998 - 2008 SA, ren Schmidt

Copyright (C) 2008 Jason Evans . All rights reserved.

Copyright (c) 2002 Hiten Mahesh Pandya.

Copyright (c) 2002 Marcel Moolenaar. Copyright (c) 1998 Berkeley Software Design, Inc. Copyright (c) 1998 Dag-Erling CoÃ-dan SmÃ, rgrav Copyright (c) 1998 Doug Rabson Copyright (c) 1998 Lennart Augustsson. Copyright (c) 1998 Mark Newton Copyright (c) 1998, 1999 Semen Ustimenko (semenu@FreeBSD.org) Copyright (c) 1998, 1999, 2001 Nicolas Souchu Copyright (c) 1998-2002 Katsushi Kobayashi and Hidetoshi Shimokawa Copyright (C) 1998-2003 Sony Computer Science Laboratories Inc Copyright (c) 1999 Adrian Chadd Copyright (c) 1999 Assar Westerlund Copyright (c) 1999 Brian Scott Dean, brdean@unx.sas.com.

Copyright (c) 1999-2001, Intel Corporation

Copyright (c) 1999-2006 Robert N. M. Watson

Copyright (c) 2000 Alcove - Nicolas Souchu

Copyright (c) 2000 BSDi

Copyright (c) 2000 Chiharu Shibata

Copyright (c) 2000 Dag-Erling CoÃ-dan SmÃ, rgrav

Copyright (c) 2000 David O'Brien

Copyright (C) 2000 David S. Miller (davem@redhat.com)

Copyright (c) 2000 Doug Rabson All rights reserved.

Copyright (c) 2000 Mark R. V. Murray & Jeroen C. van Gelderen

Copyright (c) 2000 Michael Smith

Copyright (c) 2000 Mitsaru IWASAKI

Copyright (c) 2000 Munehiro Matsuda

Copyright (c) 2000 Nikolai Saoukh

Copyright (c) 2000 Paycounter, Inc.

Copyright (c) 2000 Sascha Schumann.

Copyright (c) 2000 Takanori Watanabe

Copyright (c) 2000 Whistle Communications, Inc.

Copyright (c) 2000, 2001 Boris Popov

Copyright (c) 2000, 2001 by Greg Ansley

Copyright (c) 2000, 2001 by Greg Ansley, Adam Prewett

Copyright (c) 2000, 2001 Michael Smith

Copyright (c) 2000-2009 Mark R V Murray

Copyright (c) 2001 - 2003 by Thomas Moestl

Copyright (c) 2001 Alcove - Nicolas Souchu

Copyright (C) 2001 Benno Rice.

Copyright (c) 2001 Charles Mott

Copyright (c) 2001 Daniel Hartmeier

Copyright (C) 2001 Eduardo Horvath.

Copyright (C) 2001 Jason Evans

Copyright (c) 2001 Jason L. Wright (jason@thought.net)

Copyright (c) 2001 Jean-Jacques Bernard-Gundol (jj@wabbitt.org)

Copyright (c) 2001 Jonathan Lemon

Copyright (C) 2001 Julian Elischer.

Copyright (c) 2001 M. Warner Losh. All rights reserved.

Copyright (c) 2001 Matthew Dillon. All Rights Reserved.

Copyright (c) 2001 Mitsuru IWASAKI

Copyright (c) 2001 Wind River Systems, Inc.

Copyright (c) 2001, 2002 Mike Barcroft

Copyright (c) 2001-2002 Luigi Rizzo

Copyright (c) 2001-2003 Thomas Moestl

Copyright (c) 2001-2004 Mark R. V. Murray

Copyright (c) 2001-2010, Intel Corporation.

Copyright (c) 2002 Bang Jun-Young

Copyright (C) 2002 Benno Rice

Copyright (c) 2002 Daniel M. Eischen

Copyright (c) 2002 Dima Dorfman.

Copyright (c) 2002 Jason L. Wright (jason@thought.net)

Copyright (c) 2002 JF Hay. All rights reserved.

Copyright (c) 2002, 2003 Gordon Tetlow

Copyright (c) 2002, Jeffrey Roberson

Copyright (c) 2002-2003 Taku YAMAMOTO

Copyright (c) 2002-2005, K A Fraser

Copyright (c) 2002-2007 Sam Leffler, Errno Consulting

Copyright (c) 2003 Bruce M. Simpson

Copyright (c) 2003 Cedric Berger

Copyright (c) 2003 Fraunhofer Institute for Open Communication Systems (FhG Fokus).

Copyright (c) 2003 Hidetoshi Shimokawa

Copyright (c) 2003 Ian Dowse.

Copyright (c) 2003 Jake Burkholder.

Copyright (c) 2003 John Baldwin

Copyright (c) 2003 Matthew N. Dodd

Copyright (c) 2003 Peter awa

Copyright (c) 2003 Ryuichiro Imura

Copyright (c) 2003, 2005 Alan L. Cox

Copyright (c) 2003, B Dragovic

Copyright (C) 2003,2004 Hidetoshi Shimokawa.

Copyright (c) 2003-2004, M Williamson, K Fraser

Copyright (c) 2003-2008 Joseph Koshy

Copyright (c) 2004 Christian Limpach.

Copyright (c) 2004 M. Warner Losh

Copyright (c) 2004 Mark R V Murray

Copyright (c) 2004 Max Khon

Copyright (c) 2004 Robert N. M. Watson

Copyright (c) 2004, 2005 David Young.

Copyright (c) 2004, 2005 Jung-uk Kim

Copyright (c) 2004, 2005 Kip Macy.

Copyright (c) 2004, 2005, * Bosko Milekic

Copyright (c) 2004, David Xu

Copyright (c) 2004-2006 Kip Macy

Copyright (c) 2016 Alexander Motin

Copyright (C) 2013 Intel Corporation

Copyright (C) 2015 EMC Corporation. All rights reserved.

Copyright (c) 2005 - 2006 Marius Strobl

Copyright (c) 2005 Antoine Brodin

Copyright (c) 2005 Dan M. Smith, IBM Corporation

Copyright (c) 2005 David Xu

Copyright (c) 2005 Eric Anholt * All rights reserved.

Copyright (c) 2005 Ivan Voras

Copyright (c) 2005 John Baldwin

Copyright (c) 2005 Justin T. Gibbs.

Copyright (c) 2005 Marius Strobl

Copyright (c) 2005 Nate Lawson

Copyright (c) 2005 Peter Grehan

Copyright (c) 2005 Poul-Henning Kamp All rights reserved.

Copyright (c) 2005 Robert N. M. Watson

Copyright (C) 2005 Rusty Russell IBM Corporation

Copyright (c) 2005, 2006 Damien Bergamini

Copyright (c) 2005, Intel Corporation

Copyright (c) 2005, M. Warner Losh

Copyright (c) 2005, WHEEL Sp. z o.o.

Copyright (c) 2005-2006 Kip Macy

Copyright (C) 2005-2008 by *Qlogic, Inc.*

Copyright (c) 2005-2008, Ralink Technology Corp. Paul Lin

Copyright (c) 2006 Bernd Walter. All rights reserved.

Copyright (c) 2006 IronPort Systems Inc.

Copyright (c) 2006 Juniper Networks

Copyright (c) 2006 M. Warner Losh. All rights reserved.

Copyright (c) 2006 nCircle Network Security, Inc.

Copyright (c) 2006 Niall O'Higgins

Copyright (c) 2006 Sam Leffler.

Copyright (c) 2006 Warner Losh.

Copyright (c) 2006, Cisco Systems, Inc.

Copyright (c) 2006, Ian Campbell

Copyright (C) 2006-2007 Semihalf, Piotr Kruszynski

Copyright (C) 2006-2008 Semihalf, Grzegorz Bernacki

Copyright (c) 2006-2009 Ariff Abdullah

Copyright (c) 2006-2010 Broadcom Corporation

Copyright (c) 2007 Bruce M. Simpson.

Copyright (C) 2007 Joerg Sonnenberger

Copyright (c) 2007 Lukas Ertl

Copyright (c) 2007 Marius Strobl

Copyright (c) 2007 Pawel Jakub Dawidek

Copyright (c) 2007 Stephan Uphoff

Copyright (c) 2007 The DragonFly Project.

Copyright (c) 2007 The FreeBSD Foundation

Copyright (c) 2007, 2008 Damien Bergamini

Copyright (c) 2007, 2008 Kip Macy

Copyright (c) 2007, 2008 Rui Paulo

Copyright (c) 2007, 2009 Ulf Lilleengen

Copyright (c) 2007, Chelsio Inc.

Copyright (c) 2007-2008 Alexander Pohoyda

Copyright (c) 2007-2008 Marvell Semiconductor, Inc.

Copyright (C) 2007-2008 Semihalf, Rafal Jaworowski

Copyright (c) 2007-2009 Ariff Abdullah

Copyright (c) 2007-2009 Marius Strobl

Copyright (c) 2007-2009 Sam Leffler, Errno Consulting

Copyright (c) 2007-2009, Chelsio Inc.

Copyright (c) 2008 Atheros Communications, Inc.

Copyright (c) 2008 Attilio Rao

Copyright (c) 2008 Benno Rice. All rights reserved.

Copyright (c) 2008 Citrix Systems, Inc.

Copyright (c) 2008 Ilya Maykov

Copyright (c) 2008 Isilon Inc http://www.isilon.com/

Copyright (c) 2008 John Birrell *

Copyright (c) 2008 Marius Nuennerich

Copyright (C) 2008 MARVELL INTERNATIONAL LTD.

Copyright (C) 2008 Nathan Whitehorn. All rights reserved

Copyright (c) 2008 Sam Leffler, Errno Consulting

Copyright (C) 2008 Semihalf, Rafal Jaworowski

Copyright (c) 2008 Stanislav Sedov

Copyright (c) 2008 TAKAHASHI Yoshihiro

Copyright (c) 2008 Yahoo!, Inc.

Copyright (c) 2008, 2009 Rui Paulo

Copyright (c) 2008-2009 Ariff Abdullah

Copyright (c) 2008-2009 Ed Schouten

Copyright (c) 2008-2009 Edward Tomasz Napierala

Copyright (c) 2009 Rui Paulo rpaulo@FreeBSD.org

Copyright (c) 2009, Nathan Whitehorn

Copyright (c) 2009, Pyun YongHyeon

Copyright (c) 2009-2010 Fabio Checconi

Copyright (c) 2009-2010 Luigi Rizzo, Universita` di Pisa

Copyright (c) 2009-2010 Weongyo Jeong

Copyright 2000, 2001, 2002 Broadcom Corporation

Copyright (c) 1991,1990 Carnegie Mellon University

Copyright (c) 1992, 1993 Erik Forsberg.

Copyright (c) 1992, University of Vermont and State Agricultural College.

Copyright (c) 1993 Andrew Herbert.

Copyright (c) 1994 Adam Glass and Charles Hannum

Copyright (C) 1994 by Rodney W. Grimes, Milwaukie, Oregon 97222

Copyright (C) 1994 Geoffrey M. Rehmet

Copyright (c) 1994 Herb Peyerl

Copyright (c) 1994,1995 Stefan Esser, Wolfgang StanglMeier

Copyright (c) 1994-1995 by HOSOKAWA, Tatsumi

Copyright (c) 1995 Bruce D. Evans.

Copyright (c) 1996 John S. Dyson

Copyright (c) 1996-1999 Kazutaka YOKOTA

Copyright (C) 1995 by Pavel Antonov, Moscow, Russia.

Copyright (c) 1995 Mark Tinguely and Jim Lowe

Copyright (c) 1995 Terrence R. Lambert Copyright (C) 1996-1999 SciTech Software, Inc. Copyright (c) 1997 Amancio Hasty, 1999 Roger Hardiman Copyright (c) 1999 FreeBSD Inc. Copyright (c) 1999 Nick Sayer (who stole shamelessly from blank_saver) Copyright 1992, Linus Torvalds Copyright 1992,1993,1994,1995,1996,1997 by Kevin E. Martin, Chapel Hill, North Carolina. Copyright 1993 Daniel Boulet and RTMX Inc. Copyright 1995 Micro Design International, Inc. Copyright (C) David Mosberger-Tang Copyright (c) KATO Takenori, 1999. Copyright 2005 Henning Brauer Copyright 2005 Ryan McBride Copyright 2008 by Marco Trillo. All rights reserved.

Copyright 2008 Jerome Glisse.

Copyright 2009 Advanced Micro Devices, Inc.

Copyright (c) 1995 - 2008 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Copyright (c) 2005 Maksim Yevmenkin All rights reserved

Copyright (c) 2000 The KAME Project. All rights reserved.

Copyright (c) 2004-2005 Hartmut Brandt. All rights reserved.

Copyright (c) 2001-2003 Fraunhofer Institute for Open Communication Systems (FhG Fokus). All rights reserved.

Copyright (c) 1993 Martin Birgmeier. All rights reserved.

Copyright 1997 Niels Provos . All rights reserved.

Copyright (c) 1996, David Mazieres

Copyright (c) 1997, 1998, 2000, 2003, 2004, 2007 Todd C. Miller All rights reserved.

Copyright 1996, 1997, 1998, 1999, 2000 John D. Polstra. All rights reserved.

Copyright (c) 2000, 2001, 2002, 2003 Alexey Zelkin All rights reserved.

Copyright (c) 1995, 1996, 1998, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Peter Wemm All rights reserved.

Copyright (c) 2008, 2009 Ed Schouten All rights reserved.

Copyright (c) 2001, 2002, 2003 Mike Barcroft All rights reserved.

Copyright (c) 2002 - 2009 David Schultz All rights reserved.

Copyright (c) 1994 SigmaSoft, Th. Lockert . All rights reserved.

Copyright (c) 2002 Packet Design, LLC. All rights reserved.

Copyright (c) 2001, 2002, 2003, 2004 Networks Associates Technology, Inc. All rights reserved.

Copyright (c) 2003, 2009 Alan L. Cox All rights reserved.

Copyright (c) 2001 Dima Dorfman . All rights reserved.

Copyright (c) 1993, 1994, 1995, 2001 Christopher G. Demetriou. All rights reserved

Copyright (C) 1984, 1993-2001, 2004 Sun Microsystems, Inc. All rights reserved.

Copyright (C) 2001-2004 by the Institute of Electrical and Electronics

Copyright (c) 1995 Alex Tatmanjants at Electronni Visti IA, Kiev, Ukraine. All rights reserved.

Copyright (c) 1998 Softweyr LLC. All rights reserved.

Copyright (c) 1992, 1994, Garrett A. Wollman

Copyright (c) 2005 Pascal Gloor.

Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002 Justin T. Gibbs. All rights reserved.

Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003 Kenneth D. Merry. All rights reserved.

Copyright (c) 2003, 2007, 2009 Scott Long . All rights reserved.

Copyright (c) 2009, 2010 Alexander Motin . All rights reserved.

Copyright (c) 1994, 1996, 1997 Jason R. Thorpe . All rights reserved.

Copyright (c) 1999, 2000 Matthew Jacob. All rights reserved.

Copyright (c) 2002 Nate Lawson.

Copyright (c) 2005-2010 Jung-uk Kim All rights reserved.

Copyright (c) 2009 Alex Keda

Copyright (C) 1999 Egbert Eich

Copyright (c) 2003, 2005 Bill Paul . All rights reserved.

Copyright (c) 2006 IronPort Systems. All rights reserved.

Copyright (c) 1999 Pierre Beyssac. All rights reserved.

Copyright (c) 1999-2008 Dag-Erling CoÃ-dan SmÃ, rgrav. All rights reserved.

Copyright (c) 1993 Jan-Simon Pendry. All rights reserved.

Copyright (c) 1999-2006, 2009, 2010 Marcel Moolenaar. All rights reserved

Copyright (c) 1998-2002, 2004, 2008 Doug Rabson All rights reserved.

Copyright (c) 1998-1999 Andrew Gallatin. All rights reserved.

Copyright (c) 1999, 2000 - 2004, 2008 David E. O'Brien. All rights reserved.

Copyright (c) 2003-2006, 2008 David Xu All rights reserved.

Copyright (c) 2006, 2007 Roman Divacky. All rights reserved.

Copyright (c) 1992 - 1998 SÃ, ren Schmidt. All rights reserved.

Copyright (c) 2005 Emmanuel Dreyfus, all rights reserved.

Copyright (c) 2000 Assar Westerlund. All rights reserved.

Copyright (c) 2005 Travis Poppe. All rights reserved.

Copyright (c) 1995 Frank van der Linden. All rights reserved.

Copyright (c) 1995 Scott Bartram. All rights reserved.

Copyright (c) 1994, 1995, 1996, 1997 Christos Zoulas. All rights reserved.

Copyright (c) 1997 Todd Vierling. All rights reserved.

Copyright (c) 1993, 1994, 1995 David Greenman. All rights reserved.

Copyright (c) 1998, 1999 Mark Newton. All rights reserved.

Copyright (c) 1998, 2001, 2002, 2004-2005, 2006, 2007, 2008 Juniper Networks, Inc. All rights reserved.

Copyright 1990 W. Jolitz

Copyright (c) 1994, 1995, 1997-2005, 2007 The NetBSD Foundation, Inc. All rights reserved.

Copyright 1990 by Open Software Foundation, Grenoble, FRANCE. All Rights Reserved.

Copyright (c) 1999 Matt Dillon. All rights reserved.

Copyright (c) 2003 Sean M. Kelly

Copyright (c) 1999 Tim Singletary. No copyright is claimed.

Copyright (c) 2009 Sylvestre Gallon . All rights reserved.

Copyright (c) 2007-2008 Daniel Drake. All rights reserved.

Copyright (c) 2001 Johannes Erdfelt. All rights reserved.

Copyright (c) 1999 Lennart Augustsson . All rights reserved.

Copyright (c) 1995, 1996, 1997 David Nugent . All rights reserved.

Copyright (c) 2007, 2008 Joerg Sonnenberger. All rights reserved.

Copyright (c) 2007 Kai Wang. All rights reserved.

Copyright (c) 2009 Michihiro NAKAJIMA. All rights reserved.

Copyright (c) 2003-2009 Tim Kientzle. All rights reserved.

Copyright (c) 2008 Miklos Vajna. All rights reserved.

Copyright (c) 2003-2008 Tim Kientzle and Miklos Vajna. All rights reserved.

Copyright (c) 2009 Andreas Henriksson All rights reserved.

Copyright (c) 2001, 2002 Thomas Moestl All Rights Reserved.

Copyright (c) 1995, 1998 Jordan K. Hubbard . All rights reserved.

Copyright (c) 1998 Jordan Hubbard . All rights reserved.

Copyright (c) 2007 Eric Anderson

Copyright (c) 2008 Sean C. Farley All rights reserved.

Copyright (c) 2000. 2001 Brian Fundakowski Feldman. All rights reserved.

Copyright (c) 2006 Hajimu UMEMOTO All rights reserved.

Copyright (c) 1996, 1997, 1999, 2001, 2002 Brian Somers All rights reserved.

Copyright (c) 1993 Andrew Moore, Talke Studio. All rights reserved.

Copyright (c) 1993,94 Winning Strategies, Inc. All rights reserved.

Copyright 1990, by Alfalfa Software Incorporated, Cambridge, Massachusetts. All Rights reserved.

Copyright (c) 1996 Jonathan Stone. All rights reserved.

Copyright (c) 2003, 2004, 2007 Hidetoshi Shimokawa All rights reserved.

Copyright (c) 1998-2002 Katsushi Kobayashi and Hidetoshi Shimokawa. All rights reserved.

Copyright (c) 1999 Global Technology Associates, Inc. All rights reserved

Copyright (c) 2000 Paul Saab All rights reserved.

Copyright (c) 2000, 2001, 2002 Alfred Perlstein All rights reserved.

Copyright (c) 2001 Robert Drehmel. All rights reserved.

Copyright (c) 2004 Ian Dowse

Copyright (c) 2002 McAfee, Inc. All rights reserved.

Copyright (c) 1999, 2000 Daniel C. Sobral All rights reserved.

Copyright (c) 2003 Aleksander Fafula All rights reserved.

Copyright (c) 2008-2009 TAKAHASHI Yoshihiro All rights reserved.

Copyright (c) 2007 Steven G. Kargl. All rights reserved.

Copyright (c) 2008 Steven G. Kargl, David Schultz, Bruce D. Evans.

Copyright 2000 Brian S. Dean All Rights Reserved.

Copyright (C) 1995-2005 Jean-loup Gailly.

Copyright (C) 1995-2005 Mark Adler

Copyright (C) 1995-2005 Jean-loup Gailly (jloup@gzip.org) and Mark Adler (madler@alumni

Copyright (C) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.

Copyright (C) 1998, 2007 Brian Raiter

Copyright (c) 1992 Keith Muller. Copyright (c) 1992, 1993

Copyright (c) 2005, 2007, 2009 Pawel Jakub Dawidek All rights reserved.

Copyright (c) 2004-2010, Jilles Tjoelker. All rights reserved.

Copyright (c) 2001, MagniComp All rights reserved.

Copyright (c) 1997-2005 Herbert Xu. All rights reserved.

Copyright (c) 2002 Bob Beck

Copyright (c) 1992/3, 1994, 2002/3, 2006 Theo de Raadt All rights reserved.

Copyright (c) 2002 Markus Friedl All rights reserved.

Copyright (c) 2004, 2006 Tom Rhodes. All rights reserved.

(C) Copyright 2000-2003 by Michal Zalewski

(C) Copyright 2003 by Mike Frantzen

Copyright (c) 1994 - 2009 Poul-Henning Kamp. All rights reserved.

Copyright (c) 1999 Mitsuru IWASAKI. All rights reserved.

Copyright (c) 1997 Ollivier Robert # All rights reserved.

Copyright (c) 2002 - 2009 Sam Leffler, Errno Consulting. All rights reserved.

Copyright (c) 2002 Gregory Neil Shapiro. All Rights Reserved.

Copyright (C) The Internet Society (2000). All Rights Reserved.

Copyright (c) 2009 Advanced Computing Technologies LLC

Copyright (c) 2004, 2005 Michael Bushkov All rights reserved.

Copyright (c) 1995, 1996, 1997, 1998, 1999 Bill Paul . All rights reserved.

Copyright (c) 1996 - 2000 Whistle Communications, Inc. All rights reserved.

Copyright (c) 1996 Mats O Jansson . All rights reserved.

Copyright (C) 1993, 1994 Thomas Koenig

Copyright (c) 1997 David L Nugent . All rights reserved.

Copyright (c) 2002, 2003, 2004, 2005 Tim J. Robbins. All rights reserved.

Copyright (c)1999 Citrus Project, All rights reserved.

Copyright (c) 2002, 2003 Alexander Kabaev All rights reserved.

Copyright (c) 2001, 2002, 2003 Wasabi Systems, Inc. All rights reserved.

Copyright (c) 2002 Genetec Corporation. All rights reserved.

Copyright (c) 1994 - 1998 Mark Brinicombe.

Copyright (c) 1994 Brini. All rights reserved.

Copyright (C) 2007 - 2008 MARVELL INTERNATIONAL LTD. All rights reserved.

Copyright (C) 2008-2009 Semihalf. All rights reserved.

Copyright (C) 2006 - 2008 Semihalf, Marian Balakowicz All rights reserved.

Copyright (C) 2008-2009 Semihalf, Michal Hajduk

Copyright (c) 1999, 2001, 2003, 2008 M. Warner Losh All rights reserved.

Copyright (c) 2005 - 2008 Warner Losh. All rights reserved.

Copyright (c) 2004 - 2008 Olivier Houchard. All rights reserved.

Copyright (c) 2008 Deglitch Networks, Stanislav Sedov. All rights reserved.

Copyright (c) 1995, 2008 John Hay. All rights reserved

Copyright (c) 2008 Semihalf, Rafal Czubak. All rights reserved.

Copyright (c) 1996, Sujal M. Patel. All rights reserved.

Copyright (c) 2002 Hiten Mahesh Pandya. All rights reserved

Copyright (c) 2002 Kyle Martin All rights reserved.

Copyright (c) 1993, 1994 by Chris Provenzano, proven@mit.edu. All rights reserved.

Copyright (c) 2004 Stefan Farfeleder. All rights reserved.

Copyright 2004 The Aerospace Corporation. All rights reserved.

Copyright (c) 2002 Maxime Henrion All rights reserved.

Copyright (c) 1993, 1995 Paul Kranenburg . All rights reserved.

Copyright (c) 2002, 2003 Juli Mallett All rights reserved.

Copyright (c) 2003 Craig Rodrigues. All rights reserved.

Copyright (c) 1996 Jeffrey Hsu . All rights reserved.

Copyright (c) 2003 Sergey Osokin . All rights reserved.

Copyright (c) 2002 Jonathan Mini . All rights reserved.

Copyright (C) 2000, 2001, 2006 Jason Evans . All rights reserved.

Copyright (c) 2000 Daniel Eischen. All rights reserved.

Copyright (c) 2001, 2002, 2003, 2005, 2006 Daniel M. Eischen.

Copyright (c) 1998 Daniel Eischen . All rights reserved.

Copyright (c) 1998 Alex Nash. All rights reserved.

Copyright (c) 1995-1998 by John Birrell All rights reserved.

Copyright (c) 2006, 2007, 2008 John Birrell (jb@freebsd.org) All rights reserved.

Copyright (c) 2009 James Gritton. All rights reserved.

Copyright (c) 2003, 2005 Ryuichiro Imura. All rights reserved.

Copyright (c) 1999, Matthew Dillon. All Rights Reserved.

Copyright (c) 1988-1991, 1993-1995, 1996 Carnegie-Mellon University. All rights reserved.

Copyright (c) 1993 Adam Glass. All rights reserved.

Copyright (c) 1995 Gordon W. Ross. All rights reserved.

Copyright (c) 2000, 2002 Maxim Sobolev. All rights reserved.

Copyright (c) 1996, 1997, 1998 Naofumi Honda.

Copyright (c) 1996, 1997, 1998 NetBSD/pc98 porting staff

Copyright (c) 1997, 1998, 1999,2000 Jonathan Lemon . All rights reserved.

Copyright (c) 1992/3 John Brezak. All rights reserved.

Copyright (C) 1991, 1994, 1995, 1996 Wolfgang Solfrank. All rights reserved.

Copyright (C) 1991, 1994, 1995, 1996 TooLs GmbH. All rights reserved.

Copyright (c) 1996, 1998, 1999 Robert Nordier. All rights reserved.

Copyright (c) 2008 Luigi Rizzo (mostly documentation)

Copyright (c) 2007 Luigi Rizzo - Universita` di Pisa.

Copyright (c) 1996 Matthias Drochner. All rights reserved.

Copyright (c) 2008 Semihalf, Grzegorz Bernacki. All rights reserved.

Copyright (c) 2001-2004, 2005 Ruslan Ermilov . All rights reserved.

Copyright (c) 2002 Sebastien Gioria . All rights reserved.

Copyright (c) 1994 Keith E. Walker. All rights reserved.

Copyright (c) 2000 Sheldon Hearn. All rights reserved.

Copyright (C) 2002, 2003, 2006 Bruce M. Simpson. All rights reserved.

Copyright (c) 1999, 2000, 2001, 2002, 2005 - 2009 Robert N. M. Watson. All rights reserved.

Copyright (c) 2007, 2009, 2010 Bjoern A. Zeeb. All rights reserved.

Copyright (c) 1999 Andrzej Bialecki . All rights reserved.

Copyright (c) 2002 Danny Braniss. All rights reserved.

Copyright (c) 2004 Joe R. Doupnik. All rights reserved.

Copyright (c) 2012 Davide Italiano . All rights reserved.

Copyright (c) 1992, 1993, 1994 Henry Spencer. All rights reserved.

Copyright (c) 1986 by University of Toronto.

Copyright (c) 2000 Jeroen Ruigrok van der Werven All rights reserved.

Copyright (c) 2000 BSDi. All rights reserved.

Copyright (c) 2004 Suleiman Souhlal. All rights reserved.

Copyright (c) 2004, 2005 PADL Software Pty Ltd. All rights reserved.

Copyright (c) 1994, 1995, 1996, 1997, 2002, 2010 Joerg Wunsch All rights reserved.

Copyright (c) 2009, 2010 Pyun YongHyeon. All rights reserved.

Copyright (C) 1996 Joerg Wunsch, Dresden.

Copyright (C) 1998 by Ricardas Cepas. All rights reserved.

Copyright (C) 1994-2001, 2004 by Andrey A. Chernov, Moscow, Russia. All rights reserved

Copyright (C) 1994 by Andrew A. Chernov, Moscow, Russia. All rights reserved.

Copyright (C) 1996 by Igor Sviridov All rights reserved.

Copyright (C) 1999 by Oleg Cherevko Adrey Gapon All rights reserved.

Copyright (c) 2003 Michael Bretterklieber. All rights reserved.

Copyright (c) 1994 Powerdog Industries. All rights reserved.

Copyright (c) 2007, 2008 Andreas Gruenbacher. All rights reserved.

Copyright (c) 2005, Christopher Clark

Copyright (C) 2005 Rusty Russell, IBM Corporation

Copyright (c) 1994 Hewlett-Packard Company

Copyright (C) 2005 Mike Wray, Hewlett-Packard

Copyright (c) 1996, 1997, 1998, 1999 Silicon Graphics Computer Systems, Inc

Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.

(C) Copyright Jeremy Siek 2000

Copyright (C) 2005, 2006 XenSource Ltd

Copyright (c) 1997, 1998, 1999, 2000, 2003, 2004, 2006 Matthew R. Green All rights reserved.

Copyright 2000 David E. O'Brien, John D. Polstra. All rights reserved.

Copyright 2008, 2009 Konstantin Belousov. All rights reserved.

Copyright 1999 Max Khon. All rights reserved

Copyright 2000 James Bloom. All rights reserved.

Copyright 2005 Colin Percival. All rights reserved.

Copyright (c) 2008-2010 Nikolay Denev

Copyright (c) 2009 Roelof Jonkman, Carlson Wireless Inc.

Copyright 2000 Aaron D. Gifford

Copyright 2004 John-Mark Gurney. All rights reserved.

Copyright (c) 1999 Mark Murray. All rights reserved.

Copyright 2001 Mark R V Murray. All rights reserved

Copyright (c) 2003 Jake Burkholder. All rights reserved.

Copyright (c) 2004, 2005 Peter Grehan. All rights reserved.

Copyright (c) 2002 William C. Fenner. All rights reserved.

Copyright (c) 2000-2001, Boris Popov. All rights reserved.

Copyright (c) 1996 John M. Vinopal. All rights reserved.

Copyright (c) 1999 Chris Costello. All rights reserved.

Copyright (c) 1998-2001 Michael Smith . All rights reserved.

Copyright (c) 2007, 2008, 2009 Yahoo!, Inc.All rights reserved. Written by: John Baldwin

Copyright (C) 1995-2000, 2004 WIDE Project. All rights reserved.

Copyright (c) 2000 Ben Harris. All rights reserved.

Copyright (c) 1996 Steve Passe. All rights reserved.

Copyright (c) 2003, 2004 - Garance Alistair Drosehn . All rights reserved.

Copyright (c) 2009 Rick Macklem, University of Guelph. All rights reserved.

Copyright (c) 2003 - 2009 Joseph Koshy. All rights reserved.

Copyright (c) 1997. Stefan Esser. All rights reserved.

Copyright (c) 2009, 2010, 2012 Fabien Thomas. All rights reserved.

Copyright (c) 1994, 1995, 1996, 1997 by Sean Eric Fagan

Copyright (C) 1996 David L. Nugent. All rights reserved.

Copyright (c) 1995 A.R. Gordon (andrew.gordon@net-tel.co.uk). All rights reserved.

Copyright (c) 1999 Martin Blapp. All rights reserved.

Copyright (c) 2003 Kenneth R Westerback

Copyright (c) 2001 - 2006, 2009 Douglas Barton dough@FreeBSD.org All rights reserved.

Copyright (c) 1994, Henrik Vestergaard Draboel (hvd@terry.ping.dk) All rights reserved.

Copyright (c) 2008, 2009 Weongyo Jeong All rights reserved.

Copyright (c) 2005 Christian Brueffer. All rights reserved.

Copyright (c) 2005 Markus Brueffer. All rights reserved.

Copyright (c) 2010 iXsystems, Inc. All rights reserved.

Copyright (c) 2006 - 2009 Marc Balmer All rights reserved.

Copyright (C) 2000 Eugene M. Kim. All rights reserved.

Copyright (c) 2008 Cisco Systems, All rights reserved

Copyright (C) 2008 Michael J. Silbersack. All rights reserved.

Copyright (c) 2002 Adrian Chadd . All rights reserved.

Copyright (c) 2008, 2009 Edward Tomasz Napierala All rights reserved.

Copyright (c) 2008, 2009 Edward Tomasz Napierala . All rights reserved.

Copyright (c) 2001-2002 Chris D. Faulhaber. All rights reserved.

Copyright (c) 2008 Ganbold Tsagaankhuu. All rights reserved.

Copyright (c) 2010 by Peter Jeremy All rights reserved.

Copyright (C) 2008 Roman Kurakin rik@freebsd.org. All rights reserved.

Copyright (c) 2008 George V. Neville-Neil. All rights reserved.

Copyright (c) 2008, Neville-Neil Consulting. All rights reserved.

Copyright (C) 2009 Edwin Groothuis. All rights reserved.

Copyright (c) 2007, 2008, 2009 Bruce Simpson. All rights reserved.

Copyright (c) 2002 - 2004 Marko Zec All rights reserved

Copyright (c) 2009 University of Zagreb. All rights reserved

Copyright (c) 1994, 1995, 1996, 1997 HD Associates (contact: dufault@hda.com) All rights reserved.

Copyright (c) 2008, 2009, 2010 The FreeBSD Foundation. All rights reserved.

Copyright (c) 2001 The FreeBSD Project. All rights reserved.

Copyright (c) 2004 Kim Norgaard, Denmark. All rights reserved.

Copyright (C) 2002-2003 by Vahe Khachikyan Konstanz, Germany. All rights reserved.

Copyright (c) 2009, 2010 Xin LI. All rights reserved.

Copyright (C) 2007, 2008 Chad David . All rights reserved.

Copyright (c) 2008 Joe Marcus Clarke . All rights reserved.

Copyright (c) 2008 Guillaume Ballet. All rights reserved.

Copyright (c) 2008 David Malone . All rights reserved.

Copyright (c) 2007 Stephan Uphoff All rights reserved.

Copyright (c) 2006, 2010 Gleb Smirnoff All rights reserved.

Copyright (c) 2009, 2010 Marius Strobl . All rights reserved.

Copyright (c) 2004 OGAWA Takaya All rights reserved.

Copyright (c) 2009 Michael Gmelin All rights reserved.

Copyright (c) 2007, 2008, 2009 Rui Paulo . All rights reserved.

Copyright (c) 2001 Murray Stokely. All rights reserved.

Copyright (c) 2009 Andriy Gapon

Copyright (c) 1997 Marc Horowitz

Copyright (c) 1997 Sandro Sigala, Brescia, Italy.

Copyright (c) 1997, Duke University

Copyright (c) 1999, 2007 Takanori Watanabe. All rights reserved.

Copyright (c) 2007 Juan Romero Pardines. All rights reserved.

Copyright ...[content truncated due to excel cell size limitations]

The compilation of software known as FreeBSD is distributed under the following terms:

Copyright (C) 1992-2009 The FreeBSD Project. All rights reserved.

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

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

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

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

The 4.4BSD and 4.4BSD-Lite software is distributed under the following terms:

All of the documentation and software included in the 4.4BSD and 4.4BSD-Lite Releases is copyrighted by The Regents of the University of California.

Copyright 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994 The Regents of the University of California. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.
- 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

The Institute of Electrical and Electronics Engineers and the American National Standards Committee X3, on Information Processing Systems have given us permission to reprint portions of their documentation.

In the following statement, the phrase "this text" refers to portions of the system documentation.

Portions of this text are reprinted and reproduced in electronic form in the second BSD Networking Software Release, from IEEE Std 1003.1-1988, IEEE Standard Portable Operating System Interface for Computer Environments (POSIX), copyright C 1988 by the Institute of Electrical and Electronics Engineers, Inc. In the event of any discrepancy between these versions and the original IEEE Standard, the original IEEE Standard is the referee document.

In the following statement, the phrase ``This material" refers to portions of the system documentation.

This material is reproduced with permission from American National Standards Committee X3, on Information Processing Systems. Computer and Business Equipment Manufacturers Association (CBEMA), 311 First St., NW, Suite 500, Washington, DC 20001-2178. The developmental work of Programming Language C was completed by the X3J11 Technical Committee.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the Regents of the University of California.

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

- * 3. All advertising materials mentioning features or use of this software
- * must display the following acknowledgement:
- * This product includes software developed by the University of
- * California, Berkeley and its contributors."

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is

hereby deleted in its entirety.

William Hoskins Director, Office of Technology Licensing University of California, Berkeley

The following component(s) is(are) subject to the GNU Free Documentation License v1.3

• GNU Free Documentation License v1.3 - 1.3

Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

GNU Free Documentation License

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. <http://fsf.org/>

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

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats

include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally

prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
- K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
- L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
- N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
- O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket

the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

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, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to

address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (C) YEAR YOUR NAME.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

The following component(s) is(are) subject to the GNU General Public License v2.0 or later

• JSmooth - 0.9.9-7

Copyright (C) 2003-2007 Rodrigo Reyes

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.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any
medium, provided that you conspicuously and appropriately publish on each copy an appropriate
copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License
along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
 - a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for

software interchange; or,

- b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients'

exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
one line to give the program's name and a brief idea of what it does. Copyright (C)
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications

with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

The following component(s) is(are) subject to the GNU General Public License v3.0 or later

• Ansible - 2.9.5

Copyright (c) 2020 Ansible Project

• ansible-runner contribution to GPL3.0 - Unspecified

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the

source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

This License refers to version 3 of the GNU General Public License.

Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as you . Licensees and recipients may be individuals or organizations.

To modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a modified version of the earlier work or a work based on the earlier work.

A covered work means either the unmodified Program or a work based on the Program.

To propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The source code for a work means the preferred form of the work for making modifications to it. Object code means any non-source form of a work.

A Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A Major Component , in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the

code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to keep intact all notices.
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an aggregate if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

• a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A User Product is either (1) a consumer product, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, normally used refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

Installation Information for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An entity transaction is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version.

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the

contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent

obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY

SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the copyright line and a pointer to where the full notice is found.

```
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 <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>.
```

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:

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 http://www.gnu.org/licenses/>.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.

The following component(s) is(are) subject to the GNU Lesser General Public License v2.1 only

• websocket-client - 0.58.0

Copyright (C) 2010 Hiroki Ohtani(liris).

GNU Lesser General Public License Version 2.1 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the License."

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You

can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- **2.** You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does

not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the

Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an

explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does. Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 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!

The following component(s) is(are) subject to the Google Protocol Buffers - protobuf License

• protocolbuffers/protobuf - 3.9.1

Copyright 2008 Google Inc. All rights reserved. Copyright 2014 The Chromium Authors. All rights reserved.

Copyright 2017 The Goma Authors. All rights reserved.

Copyright (c) <YEAR>, <OWNER> 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 <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

The following component(s) is(are) subject to the Hans Boehm Garbage Collector License

• Boehm-Demers-Weiser conservative garbage collector - 7.0

Hans Boehm Garbage Collector License

```
Copyright (c) 1988, 1989 Hans-J. Boehm, Alan J. Demers
Copyright (c) 1991-1996 by Xerox Corporation. All rights reserved.
Copyright (c) 1996-1999 by Silicon Graphics. All rights reserved.
Copyright (c) 1999-2004 Hewlett-Packard Development Company, L.P.
```

The file linux_threads.c is also

Copyright (c) 1998 by Fergus Henderson. All rights reserved. The files Makefile.am, and configure.in are

Copyright (c) 2001 by Red Hat Inc. All rights reserved.

Several files supporting GNU-style builds are copyrighted by the Free Software Foundation, and carry a different license from that given below.

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

A few of the files needed to use the GNU-style build procedure come with slightly different licenses, though they are all similar in spirit. A few are GPL'ed, but with an exception that should cover all uses in the collector. (If you are concerned about such things, I recommend you look at the notice in config.guess or ltmain.sh.)

The following component(s) is(are) subject to the IPTC NewsML Trademark License

• NewsML Document Type Definition - Unspecified

Copyright (c) 2000. All Rights Reserved. International Press Telecommunications Council.

NewsML Document Type Definition Version 1.0

International Press Telecommunications Council
6 October 2000
Copyright (c) IPTC, 2000
All rights reserved
NewsML is a trademark of IPTC

DO NOT REMOVE THESE LICENCE CONDITIONS

LICENCE OF THE IPTC NewsML TRADEMARK TO NON-MEMBERS OF THE IPTC

Use of the IPTC trademark shall be licensed by the IPTC ("the Licensor") to a Non-Member ("the Licensee") in consideration of the following obligations undertaken by the Licensee under the terms of this contract.

- 1. The Licensee recognises the Licensor as the sole owner of the intellectual property protected by the trademark.
- 2. The Licensee recognises that the Licensor has the right to grant licenses of the intellectual property protected by the trademark and has agreed to grant such a licence to the Licensee in the terms set out in this contract.
- 3. The Licensee shall not during the subsistence of this contract or at any future time register to use in its own name as proprietor any of the intellectual property protected by the trademark.
- 4. The Licensee shall not claim any right title or interest in the intellectual property or any part of it save as is granted by this contract.

- 5. The Licensee shall immediately call to the attention of the Licensor the use of any part of the intellectual property by any third party or any activity of any third party which might in the opinion of the Licensee amount to infringement of the rights protected by the trademark.
- 6. The Licensee shall not assign the benefit of this contract or grant any sub-licence without the prior written consent of the Licensor.
- 7. Use of the IPTC trademark is licensed only to those Licensees who comply with the requirements of the official published description of NewsML.
- 8. The Licensee promises to respect the integrity and quality standard of the trademark and shall refrain from all acts and omissions which threaten the integrity of the trademark as a mark of quality.
- 9. The Licensee shall communicate immediately to the IPTC any instances of actual or suspected misuse or non-compliance with the official published description of NewsML which come to the attention of the Licensee.
- 10. The Licensee shall, at the request of the IPTC Management Committee acting unanimously, accede to any reasonable request of the IPTC to inspect the address of the Licensee to verify compliance and each Licensee shall afford to the IPTC such assistance as is requested by the IPTC in response to the latter's reasonable enquiries in instances of suspected non-compliance with the official published description of NewsML requirements.

The Licensee shall from time to time provide the IPTC with the full address of its place of business and that place will be deemed the Licensee's address.

The IPTC reserves the right to terminate the use of the trademark by the Licensee at any time without notice or without the need to give reasons to the Licensee for such termination.

This contract shall be governed and construed in accordance with the laws of England and Wales whose courts shall be courts of competent jurisdiction.

The following component(s) is(are) subject to the ISC License

• go-spew - 1.1.0

Copyright (c) 2012-2016 Dave Collins

• go-spew - Unspecified

Copyright (c) 2012-2016 Dave Collins

• go-spew - v1.1.1

Copyright (c) 2012-2016 Dave Collins

• Pexpect - Pure Python Expect-like module - 4.8.0

Copyright (c) 2012, Noah Spurrier

• ptyprocess - 0.6.0

Copyright (c) 2013-2014, Pexpect development team Copyright (c) 2012, Noah Spurrier

• requests-oauthlib - 1.3.0

Copyright (c) 2014 Kenneth Reitz.

• ISC contribution to Snapmirror - Unspecified

Copyright (c) 1998, 2003-2005 Todd C. Miller

• ISC license contribution to Curl and LibCurl - Unspecified

Copyright (C) 1996-2001 Internet Software Consortium.

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The following component(s) is(are) subject to the LGPL 2.1

• Chardet - Universal Character Encoding Detector - 4.0.0

Copyright (C) 1998 # the Initial Developer. All Rights Reserved

• Libmspack - 20060920alpha

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

• ONC/RPC for Windows - Unspecified

Copyright (c) 2010 IETF Trust Copyright (C) 1984, Sun Microsystems, Inc.

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different

from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- **2.** You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete

corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software

through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR

REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does. Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software

Foundation, Inc., 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!

The following component(s) is(are) subject to the LGPL 3.0

• Datasize python package - 0.3

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, this License refers to version 3 of the GNU Lesser General Public License, and the GNU GPL refers to version 3 of the GNU General Public License.

The Library refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An Application is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A Combined Work is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the Linked Version .

The Minimal Corresponding Source for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The Corresponding Application Code for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:

- ♦ 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
- ◆ 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License or any later version applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

This License refers to version 3 of the GNU General Public License.

Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as you. Licensees and recipients may be individuals or organizations.

To modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a modified version of the earlier work or a work based on the earlier work.

A covered work means either the unmodified Program or a work based on the Program.

To propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The source code for a work means the preferred form of the work for making modifications to it. Object code means any non-source form of a work.

A Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A Major Component , in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to keep intact all notices .
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an aggregate if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A User Product is either (1) a consumer product , which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, normally used refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

Installation Information for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License: or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this

License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your 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, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An entity transaction is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version.

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a

publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined

work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR

DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the copyright line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it
does.>
   Copyright (C) <year> <name of author>

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 <http://www.gnu.org/licenses/>.
```

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:

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 http://www.gnu.org/licenses/>.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.

The following component(s) is(are) subject to the MIT License V2

• cpp-jwt-solidfire - 1.4

Copyright (c) 2017 Arun Muralidharan Copyright (c) 2015 Howard Hinnant

• divsufsort - Unspecified

Copyright (c) 2003-2008 Yuta Mori

• florian loitsch bench - Unspecified

Copyright (c) 2009 Florian Loitsch.

• JSON-CPP - Unspecified

Copyright (c) 2007-2010 by Baptiste Lepilleur

• MIT contribution to pistache - Unspecified

Copyright (c) 2015, 2016, 2017 Howard Hinnant Copyright (c) 2016 Adrian Colomitchi

Copyright (c) 2017 Florian Dang

Copyright (c) 2017 Paul Thompson

• nlohmann json - 3.9.1

Copyright (c) 2013-2019 Niels Lohmann

• nlohmann's json - 3.7.0

Copyright (c) 2009 Florian Loitsch.
Copyright (c) 2013-2019 Niels Lohmann http://nlohmann.me.

Copyright (c) 2008-2009 Bjoern Hoehrmann

• UTF-8 Decoder - Unspecified

Copyright (c) 2008-2009 Bjoern Hoehrmann

• LLVM Compiler - Unspecified

Copyright 2010 Vicente J. Botet Escriba

• MIT contribution to Boost - Unspecified

Copyright (c) Charles Karney (2008-2017)

• agnivade/levenshtein - v1.0.1

Copyright 2015 go-swagger maintainers.

• alecthomas-kingpin - v2.2.6

Copyright (C) 2014 Alec Thomas

• alecthomas-units - v0.0.0-20151022065526-2efee857e7cf

Copyright (c) 2014 Alec Thomas

• alecthomas/kong - v0.2.15

Copyright (C) 2018 Alec Thomas

- andreyvit diff v0.0.0-20170406064948-c7f18ee00883
- armon-go-metrics v0.0.0-20180917152333-f0300d1749d

Copyright (c) 2013 Armon Dadgar

• armon-go-radix - v0.0.0-20180808171621-7fddfc383310

Copyright (c) 2014 Armon Dadgar

• armon/circbuf - v0.0.0-20150827004946-bbbad097214e

Copyright (c) 2013 Armon Dadgar

asaskevich/govalidator - v0.0.0-20200907205600-7a23bdc65eef

Copyright (c) 2014-2020 Alex Saskevich

• asaskevich/govalidator - v0.0.0-20200428143746-21a406dcc535

Copyright (c) 2014-2020 Alex Saskevich

• benjaminp/six - V1.15.0

Copyright (c) 2010-2020 Benjamin Peterson

• benjaminp/six - 1.12.0

Copyright (c) 2010-2018 Benjamin Peterson

• beorn7-perks - v1.0.0

Copyright (C) 2013 Blake Mizerany

• beorn7-perks - v1.0.1

Copyright (C) 2013 Blake Mizerany

• bketelsen/handlersocket-go - 0.0.3

Copyright (c) 2014 XOR Data Exchange, Inc.

• blang-semver - 3.5.0

Copyright (c) 2014 Benedikt Lang

• cachetools - v3.1.1

Copyright (c) 2014-2019 Thomas Kemmer

• cc-block-parser - 1.0.0

Copyright 2017 The CC Authors

• cespare/xxhash - v1.1.0

Copyright (c) 2016 Caleb Spare

• cespare/xxhash - v2.1.0

Copyright (c) 2016 Caleb Spare

• cffi - Foreign Function Interface for Python calling C code - 1.14.4

• chzyer-readline - chzyer/readline - v0.0.0-20180603132655-2972be24d48e

Copyright (C) 2004 Sam Hocevar.

• cli - urfave/cli - v1.20.0

Copyright (c) 2016 Jeremy Saenz & Contributors

• codegangsta-inject - v0.0.0-20150114235600-33e0aa1cb7c0

Copyright (c) 2013 Jeremy Saenz

• cpuguy83-go-md2man - 2.0.0

Copyright (c) 2014 Brian Goff

• cpuguy83-go-md2man - v1.0.10

Copyright (c) 2014 Brian Goff

• disky - v2.0.1

Copyright (c) 2011-2012 Peter Bourgon. All rights reserved.

• docopt.go - v0.0.0-20180111231733-ee0de3bc6815

Copyright (c) 2013 Keith Batten Copyright (c) 2016 David Irvine

• dominikh/go-tools - 0.0.0-20190523083050

Copyright 2013 The Go Authors. .

• errcheck - v1.1.0

Copyright (c) 2013 Kamil Kisiel

• errcheck - v1.2.0

Copyright (c) 2013 Kamil Kisiel

• fatih-color - v1.7.0

Copyright (c) 2013 Fatih Arslan

• felixge/httpsnoop - v1.0.1

Copyright (c) 2016 Felix GeisendĶrfer

• go - json-iterator/go - v1.1.6

Copyright (c) 2016 json-iterator

• go - json-iterator/go - v1.1.10

Copyright (c) 2016 json-iterator

• go - json-iterator/go - v1.1.7

Copyright (c) 2016 json-iterator

• go humanize - v1.0.0

Copyright (c) 2005-2008 Dustin Sallings Permission is hereby granted

• Go Testify - v1.6.1

Copyright (c) 2012-2018 Mat Ryer and Tyler Bunnell

• Go Testify - v1.3.0

Copyright (c) 2012-2018 Mat Ryer and Tyler Bunnell

• Go Testify - v1.5.1

Copyright (c) 2012-2018 Mat Ryer and Tyler Bunnell

• go-ansiterm - v0.0.0-20170929234023-d6e3b3328b78

Copyright (c) 2015 Microsoft Corporation

• go-errors-errors - Unspecified

Copyright (c) 2015 Conrad Irwin

• go-kit-kit - v0.8.0

Copyright 2011 The Go Authors. All rights reserved.

• go-kit-kit - v0.9.0

Copyright (c) 2014 Simon Eskildsen

- go-logex-logex v1.1.10
- go-logfmt-logfmt v0.4.0

Copyright (c) 2015 go-logfmt

- go-loghttp v0.0.0-20141202043726-f1552ae0d8e6
- go-openapi/inflect v0.19.0

Copyright (c) 2011 Chris Farmiloe

• go-restful - v2.9.5

Copyright 2015 Ernest Micklei. All rights reserved.

• go-resty/resty - v1.12.0

Copyright (c) 2015-2019 Jeevanandam M

- go-sip13 v0.0.0-20181026042036-e10d5fee7954
- go-stack-stack v1.8.0

Copyright (c) 2014 Chris Hines

• go-task/task - v0.0.0-20210107165309-348f09dbbbc0

Copyright (C) 2013-2020 Masterminds

• go-toml - v1.4.0

Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton

- go-toml v1.8.1
- go-toml v1.7.0
- go-toml v1.2.0

Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton

• go-viper - v1.4.0

Copyright © 2014 Steve Francia.

• go-viper - v1.3.2

Copyright © 2014 Steve Francia.

• go-viper - v1.7.1

Copyright © 2014 Steve Francia.

- go-windows-terminal-sequences 1.0.1
- go-windows-terminal-sequences v1.0.2
- go.etcd.io/bbolt v1.3.2

Copyright (c) 2013 Ben Johnson

• go.uber.org/multierr - v1.1.0

Copyright (c) 2017 Uber Technologies, Inc

• gobuffalo - v2.0.3

Copyright (c) 2018 Mark Bates

- $\bullet \ gobuffalo-attrs v0.0.0-20190224210810-a9411de4debd \\$
- gobuffalo/flect v0.1.3

Copyright (c) 2018 Mark Bates

• gobuffalo/genny - v0.1.1

Copyright 2018 The Go Authors.

- gobuffalo/packr v2.2.0
- goconvey v1.6.4

Copyright 2018 The Go Authors.

• GoDoc Text - v0.1.0

Copyright (c) 2009 The Go Authors. All rights reserved.

• godotenv - v1.3.0

Copyright (c) 2013 John Barton

• gomega - v1.7.1

Copyright (c) 2013-2014 Onsi Fakhouri Copyright (c) 2014 Amit Kumar Gupta

• gomega - v1.7.0

Copyright (c) 2013-2014 Onsi Fakhouri Copyright (c) 2014 Amit Kumar Gupta

• gomega - 1.10.1

Copyright (c) 2013-2014 Onsi Fakhouri Copyright (c) 2014 Amit Kumar Gupta

• gomega - v1.5.0

Copyright (c) 2013-2014 Onsi Fakhouri Copyright (c) 2014 Amit Kumar Gupta

- gosuri-uitable v0.0.4
- govalidator v0.0.0-20190424111038-f61b66f89f4a

Copyright (c) 2014 Alex Saskevich

• hashicorp-go-syslog - v1.0.0

Copyright (c) 2014 Armon Dadgar

• hashicorp-mdns - v1.0.0

Copyright (c) 2014 Armon Dadgar

• hpcloud-tail - v1.0.0

Copyright (c) 2013 ActiveState Software Inc. All rights reserved Copyright (c) 2015 HPE Software Inc.

• httpcache - v0.0.0-20180305231024-9cad4c3443a7

Copyright © 2012 Greg Jones (greg.jones@gmail.com)

• hyperdual - Unspecified

Copyright 2018 The Go Authors.

• iancoleman-orderedmap - v0.2.0

Copyright (c) 2017 Ian Coleman

• inferno's utils - Unspecified

Copyright © 2000-2007 Vita Nuova Holdings Limited

• Josharian_intern - v1.0.0

Copyright 2018 The Go Authors.

• jquery - jquery/jquery - 1.8.2

Copyright © jQuery Foundation.

• jquery-treeview - 1.4.1

Copyright (c) 2007 Jörn Zaefferer

• jquery-treeview - 1.4.2

Copyright Jörn Zaefferer

• jstemmer/go-junit-report - v0.9.1

Copyright (c) 2012 Joel Stemmer

• jstemmer/go-junit-report - v0.0.0-20190106144839-af01ea7f8024

Copyright (c) 2012 Joel Stemmer

• jtolds-gls - v4.20.0

Copyright 2018 The Go Authors.

• jWalterWeatherman - v1.1.0

Copyright © 2016 Steve Francia

• jWalterWeatherman - v1.0.0

Copyright (c) 2014 Steve Francia

• jwt-go - v3.2.0

Copyright (c) 2012 Dave Grijalva

• kr/pretty - v0.0.0-20200227124842-a10e7caefd8e

Copyright 2012 Keith Rarick

• kr/pretty - 0.1.0

Copyright (c) 2009 The Go Authors. All rights reserved.

• kubernetes sigs/yaml - 0.0.0-20190525122527

Copyright 2018 The Go Authors.

• kubernetes sigs/yaml - 1.1.0

Copyright 2018 The Go Authors.

• kubernetes sigs/yaml - 1.2.0

 $Copyright\ 2018\ The\ Go\ Authors.$

• logrus - v1.4.0

Copyright (c) 2012 Miki Tebeka . All rights reserved.

• logrus - v1.2.0

Copyright (c) 2012 Miki Tebeka . All rights reserved.

• lumberjack - natefinch/lumberjack - v2.0.0

Copyright (c) 2014 Nate Finch

• mailru/easyjson - v0.7.1

Copyright (c) 2016 Mail.Ru Group

• mailru/easyjson - v0.7.0

Copyright (c) 2016 Mail.Ru Group

• mapstructure - v1.1.2

Copyright (c) 2013 Mitchell Hashimoto. All rights reserved.

• markbates/oncer - v0.0.0-20181203154359-bf2de49a0be2

Copyright 2018 The Go Authors.

• markbates/safe - v1.0.1

Copyright 2018 The Go Authors.

• mattn-go-colorable - v0.0.9

Copyright (c) 2016 Yasuhiro Matsumoto

• mattn-go-isatty - v0.0.3

Copyright (c) 2016 Yasuhiro Matsumoto

• mattn-go-isatty - v0.0.4

Copyright (c) 2016 Yasuhiro Matsumoto

• mattn-go-runewidth - v0.0.2

Copyright (c) 2016 Yasuhiro Matsumoto

• Maxmclau-gput - v0.0.0-20160308214339-ebaca00f693d

Copyright 2018 The Go Authors.

• MIT contribution to go-openapi/runtime - Unspecified

Copyright 2018 The Go Authors.

• MIT contribution to klauspost - unspecified

Copyright 2018 The Go Authors.

• MIT contribution to openapi/runtime - Unspecified

Copyright 2018 The Go Authors.

• MIT contribution to spf13-cobra - Unspecified

Copyright 2015 go-swagger maintainers.

• MIT contribution to uber-go/atomic - unspecified

Copyright (c) 2016 Uber Technologies, Inc

- MIT contribution to uber-go/zap unspecified
- MIT contributions to golang crypto Unspecified

Copyright 2015 The Go Authors. All rights reserved.

• MIT Contributions to google-api-go-client - Unspecified

Copyright 2018 The Go Authors.

• MIT contributions to yaml for gopkg - Unspecified

Copyright (c) 2006 Kirill Simonov

• MIT license contribution to gorilla/websocket - Unspecified

Copyright 2018 The Go Authors.

• MIT license contribution to gotool - Unspecified

Copyright 2018 The Go Authors.

• MIT license contribution to tsdb - Unspecified

Copyright 2018 The Go Authors.

• MIT license contribution to Yaml for Go - Unspecified

Copyright 2018 The Go Authors.

• mitchellh-go-homedir - v1.0.0

Copyright (c) 2013 Mitchell Hashimoto. All rights reserved.

• mitchellh-go-homedir - v1.1.0

Copyright (c) 2013 Mitchell Hashimoto. All rights reserved.

• mitchellh-iochan - v1.0.0

Copyright 2018 The Go Authors.

• mitchellh/go-testing-interface - v1.0.0

Copyright 2018 The Go Authors.

- montanaflynn-stats v0.0.0-20171201202039-1bf9dbcd8cbe
- node-stringprep v0.0.0-20180714160509-73f8eece6fdc
- nxadm/tail v1.4.8

Copyright 2018 The Go Authors.

• nxadm/tail - v1.4.4

Copyright 2018 The Go Authors.

• objx - v0.1.0

Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2017-2018 objx

• olekukonko-tablewriter - v0.0.0-20170122224234-a0225b3f23b5

Copyright (C) 2014 by Oleku Konko

• onsi gomega - v1.11.0

Copyright 2018 The Go Authors.

• onsi/ginkgo - Unspecified

Copyright (c) Yasuhiro MATSUMOTO

• posener/complete - v1.1.1

Copyright 2018 The Go Authors.

 $\bullet\ prometheus_alecthomas\text{-repr}-v0.0.0\text{-}20181024024818\text{-}d37bc2a10ba$

Copyright (c) 2016 Alec Thomas

• pty - v1.1.5

Copyright (c) 2009 The Go Authors. All rights reserved.

- pty v1.1.9
- pty v1.1.1

Copyright 2012 Keith Rarick

• pty - v1.1.7

Copyright (c) 2011 Keith Rarick

• pylockfile - 0.12.2

Copyright © 2008â 2009 Ben Finney

• pyparsing/pyparsing - pyparsing_2.4.7

Copyright (c) 2003-2019 Paul T. McGuire

• PyYAML - a YAML parser and emitter for Python - 5.3

Copyright (c) 2017-2019 Ingy döt Net Copyright (c) 2006-2016 Kirill Simonov

• PyYAML - a YAML parser and emitter for Python - v5.4.1

Copyright (c) 2006-2016 Kirill Simonov

• rfc2268 - IETF - v0.0.0-20200220183623-bac4c82f6975

Copyright 2018 The Go Authors.

- rs-cors v1.7.0
- ryanuber-columnize v0.0.0-20160712163229-9b3edd62028f

Copyright 2018 The Go Authors.

- sean-seed v0.0.0-20170313163322-e2103e2c3529
- shurcooL-sanitized_anchor_name 1.0.0

Copyright (c) 2015 Dmitri Shuralyov

• Sirupsen/logrus - v1.4.1

Copyright (c) 2012 Miki Tebeka . All rights reserved.

• Sirupsen/logrus - v1.4.2

Copyright (c) 2012 Miki Tebeka . All rights reserved.

- slim-sprig v0.0.0-20210107165309-348f09dbbbc0
- smartystreets-assertions v0.0.0-20180927180507-b2de0cb4f26d
- spf13-cast v1.3.1

Copyright © 2014 Steve Francia .

• spf13-cast - v1.3.0

Copyright © 2014 Steve Francia.

• stretchr/objx - v0.2.0

Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2017-2018 objx

• stretchr/objx - v0.1.1

Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2017-2018 objx contributors

• stretchr/objx - v0.3.0

Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2017-2018 objx

• subosito/snowboard - v1.2.0

Copyright (c) 2013 Alif Rachmawadi

- tidwall/pretty v1.0.0
- tmc/grpc-websocket-proxy v0.0.0-20190109142713-0ad062ec5ee5

Copyright (C) 2016 Travis Cline

• toml - BurntSushi/toml - v0.3.1

Copyright (c) 2013 TOML authors

• toqueteos/webbrowser - v1.2.0

Copyright (c) 2013-19 by Carlos Cobo

- ugorji codec v0.0.0-20181204163529-d75b2dcb6bc8
- ugorji's go v1.1.4

Copyright (c) 2012-2018 Ugorji Nwoke. All rights reserved.

• urllib3 - 1.26.3

Copyright (c) 2015-2016 Will Bond Copyright (c) 2008-2020 Andrey Petrov and contributors

Copyright (c) 2010-2019 Benjamin Peterson

- vektah/gqlparser v1.1.2
- xiang90-probing v0.0.0-20190116061207-43a291ad63a2

Copyright (c) 2015 Xiang Li

• xordataexchange-crypt - v0.0.3-0.20170626215501-b2862e3d0a77

Copyright (c) 2014 XOR Data Exchange, Inc.

- ybbus/jsonrpc v1.1.2-0.20200212073916-a94e6ce5643c
- Yuin-Goldmark v1.2.1
- OpenBSD Todd C. MIller Unspecified

Copyright (c) 1998 Todd C. Miller "

• ELFIO - 3.2

Copyright (C) 2001-2015 by Serge Lamikhov-Center

• benjaminp/six - 1.15.0

Copyright (c) 2010-2020 Benjamin Peterson

• java-example-helloworld-war - Unspecified

Copyright (c) 2017 Alex Eimer

• cpp-jwt-solidfire - 1.1.0.1

Copyright (c) 2017 Arun Muralidharan Copyright (c) 2015 Howard Hinnant

• Debug - 1.5

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd. Copyright (c) 2009 Hewlett-Packard Development Company, L.P.

- Font-Awesome 4.6.3
- hashtable Unspecified

Copyright (C) 2002, 2004 Christopher Clark

• jquery - jquery/jquery - 3.1.0

Copyright jQuery Foundation and other contributors

• jquery - jquery/jquery - 1.11.1

Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors

• jsoncpp - 0.6.0-rc2

Copyright 2007-2010 Baptiste Lepilleur

• MIT contribution to Net-SNMP - Unspecified

Copyright (c) IBM Corp. 2009, 2010, All Rights Reserved

• MIT contribution to OpenSSL - Unspecified

Copyright (c) 2005 Hewlett-Packard Development Company, L.P.

• MIT contributions to Cryptsoft KMIP - Unspecified

Copyright 2004-2006 Aaron Voisine. Copyright (c) 2010 Serge A. Zaitsev.

Copyright (C) 2010-2019 Cryptsoft Pty Ltd (https://www.cryptsoft.com/) All rights reserved.

- Modernizr 2.6.2
- nlohmann's json 2.1.1

Copyright (c) 2013-2017 Niels Lohmann http://nlohmann.me>.

- normalize.css 3.0.2
- raphaeljs.com Unspecified

Copyright 2011, Google Inc. All rights reserved. Copyright 2011 Martin Gieseking

• RELAX NG by Daniel Veillard - Unspecified

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Copyright © The Organization for the Advancement of Structured Information Standards [OASIS] 2001. All Rights Reserved.

• timsort - Unspecified

Copyright (c) 2010-2017 Christopher Swenson. Copyright (c) 2012 Vojtech Fried.

Copyright (c) 2012 Google Inc. All Rights Reserved.

• underscore - amdjs/underscore - 1.3.1

Copyright (c) 2009-2012 Jeremy Ashkenas, DocumentCloud Inc.

The MIT License

Copyright (c) <year> <copyright holders>

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.

The following component(s) is(are) subject to the Marvell Limited Patent License

• Marvell Wireless LAN controller Firmware - Unspecified

Copyright (c) Marvell International Ltd. All rights reserved.

FIRMWARE LICENSE TERMS

Copyright (c) Marvell International Ltd.

All rights reserved.

Redistribution. Redistribution and use in binary form, without modification, are permitted provided that the following conditions are met:

- Redistributions must reproduce the above copyright notice and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Marvell International Ltd. nor the names of its suppliers may be used to endorse or promote products derived from this software without specific prior written permission.
- No reverse engineering, decompilation, or disassembly of this software is permitted.

Limited patent license. Marvell International Ltd. grants a world-wide, royalty-free, non-exclusive license under patents it now or hereafter owns or controls to make, have made, use, import, offer to sell and sell ("Utilize") this software, but solely to the extent that any such patent is necessary to Utilize the software alone, or in combination with an operating system licensed under an approved Open Source license as listed by the Open Source Initiative at http://opensource.org/licenses. The patent license shall not apply to any other combinations which include this software. No hardware per se is licensed hereunder.

DISCLAIMER. 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 LIPOSSIBILITY OF SUCH DAMAGE.

The following component(s) is(are) subject to the Microsoft Public License

• Microsoft Sandcastle generated help file - V42.4.10520

Copyright (c) Microsoft Corporation 2006. All rights reserved.

Microsoft Public License (Ms-PL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights

- A. Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
- B. Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations

- A. No Trademark License-This license does not grant you rights to use any contributors' name, logo, or trademarks.
- B. If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- C. If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

D. If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution.

If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

• The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

The following component(s) is(are) subject to the Microsoft Windows Server 2003 SP1 SDK License for REDIST.TXT

• Microsoft SMB Files - Unspecified

Copyright (c) 1990-1996 Microsoft Corporation

MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT PLATFORM SOFTWARE DEVELOPMENT KIT FOR MICROSOFT WINDOWS SERVER 2003 SERVICE PACK 1

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft:

- updates,
- supplements,
- Internet-based services, and
- support services

for this software, unless other terms accompany those items. If so, those terms apply. By using this software, you accept these terms. If you do not accept them, do not use the software.

If you comply with these license terms, you have the rights below:

1. USE RIGHTS.

- a. Use. You may install the software on any number of devices to design, develop and test your programs that run on a Microsoft Windows operating system.
- b. Other Microsoft Programs. The software contains other Microsoft programs. The license terms with those programs apply to your use of them.
- c. Distributable Code. The software contains code that you are permitted to copy and distribute in programs you develop if you comply with the terms below.
 - i. Right to Use and Distribute. The code and text files listed below are "Distributable Code." You may:

- · REDIST.TXT Files. Copy and distribute the object code form of code listed in REDIST.TXT files;
- · Sample Code. Modify, copy and distribute the source and object code form of code marked as sample except for files identified as MFCs, ATLs and CRTs (see below);
- · MFCs, ATLs and CRTs. Modify the source code form of Microsoft Foundation Classes (MFCs), Active Template Libraries (ATLs), and C runtimes (CRTs) to design, develop and test your programs, and copy and distribute the object code form of your modified files under a new name; and
- Third Party Distribution. Permit distributors of your programs to copy and distribute the Distributable Code as part of those programs.
- ii. Distribution Requirements. For any Distributable Code you distribute, you must:
 - · add significant primary functionality to it in your programs;
 - · only invoke the software via interfaces described in the software documentation:
 - · for any Distributable Code having a filename extension of .lib, distribute only the results of running such Distributable Code through a linker with your application;
 - · distribute Distributable Code included in a setup program only as part of that setup program without modification;
 - · require distributors and external end users to agree to terms that protect it at least as much as this agreement;
 - · display your valid copyright notice on your programs;
 - · for Distributable Code from the Windows Media Services SDK portions of the software, include in your program's Help-About box (or in another obvious place if there is no box) the following copyright notice: "Portions utilize Microsoft Windows Media Technologies. Copyright (c) 1999–2005 Microsoft Corporation. All Rights Reserved"; and
 - · indemnify, defend, and hold harmless Microsoft from any claims, including attorneys' fees, related to the distribution or use of your programs.
- iii. Distribution Restrictions. & nbsp You may not:
 - · alter any copyright, trademark or patent notice in the Distributable Code;
 - · use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;
 - · distribute Distributable Code to run on a platform other than the Windows platform;

- · include Distributable Code in malicious, deceptive or unlawful programs; or
- · modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution, that:
 - the code be disclosed or distributed in source code form, or
 - others have the right to modify it.

2. TRANSFER.

The first user of the software may transfer it and this agreement directly to a third party. Before the transfer, that party must agree that this agreement applies to the transfer and use of the software. The first user must uninstall the software before transferring it separately from the device. The first user may not retain any copies.

3. BACKUP COPY.

You may make one backup copy of the software. You may use it only to reinstall the software.

4. DOCUMENTATION.

You may copy and use the documentation for your internal, reference purposes.

5. EXPORT RESTRICTIONS.

The software is subject to United States export laws and regulations. You must comply with all domestic and international export laws and regulations that apply to the software. These laws include restrictions on destinations, end users and end use. For additional information, see www.microsoft.com/exporting {http://www.microsoft.com/exporting}.

6. SUPPORT SERVICES.

Because this software is "as is," we may not provide support services for it.

7. SCOPE OF LICENSE.

The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not:

- ♦ work around any technical limitations in the software,
- ◆ reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation,
- ♦ make more copies of the software than specified in this agreement or allowed by applicable law, despite this limitation,
- publish the software for others to copy,
- ♦ rent, lease or lend the software, or
- use the software for commercial software hosting services.

8. ENTIRE AGREEMENT.

This agreement and the terms for supplements, updates, Internet-based services and support services that you use are the entire agreement for the software and support services.

9. APPLICABLE LAW.

- a. United States. If you acquired the software in the United States, Washington state law governs the interpretation of this agreement and applies to claims for breach of it, regardless of conflict of laws principles. The laws of the state where you live govern all other claims, including claims under state consumer protection laws, unfair competition laws, and in tort.
- b. Outside the United States. If you acquired the software in any other country, the laws of that country apply.

10. LEGAL EFFECT.

This agreement describes certain legal rights. You may have other rights under the laws of your country. You may also have rights with respect to the party from whom you acquired the software. This agreement does not change your rights under the laws of your country if the laws of your country do not permit it to do so.

11. DISCLAIMER OF WARRANTY.

The software is licensed "as-is". You bear the risk of using it. Microsoft gives no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this agreement cannot change. To the extent permitted under your local laws, Microsoft excludes the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

12. LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES.

You can recover from Microsoft and its suppliers only direct damages up to U.S. \$5.00. You cannot recover any other damages, including consequential, lost profits, special, indirect or incidental damages. This limitation applies to:

- ♦ anything related to the software, services, content (including code) on third party Internet sites, or third party programs, and
- ♦ claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

Please note: As this software is distributed in Quebec, Canada, some of the clauses in this agreement are provided below in French.

Remarque: Ce logiciel etant distribue au Quebec, Canada, certaines des clauses dans ce contrat sont fournies ci-dessous en français.

EXONERATION DE GARANTIE.

Le logiciel vise par une licence est offert "tel quel". Toute utilisation de ce logiciel est a votre seule risque et peril. Microsoft n'accorde aucune garantie ou condition expresse. Vous pouvez disposer de droits de consommateur additionnels que vous conferent vos lois locales, que la presente licence ne peut modifier. Dans la mesure permise par vos lois locales, les garanties implicites de qualite marchande, d'adaptation a un

usage particulier et d'absence de contrefacon sont exclues.

LIMITATION DES DOMMAGES-INTERETS ET EXCLUSION DE RESPONSABILITE POUR LES DOMMAGES.

Vous pouvez obtenir de Microsoft et de ses fournisseurs une indemnisation en cas de dommages directs uniquement a hauteur de 5,00 \$ US. Vous ne pouvez pretendre a aucune indemnisation pour les autres dommages, y compris les dommages speciaux, indirects ou accessoires et pertes de benefices. Cette limitation concerne :

- toute matiere reliee au logiciel, aux services ou au contenu (y compris le code) figurant sur des sites Internet d'une tierce partie ou dans des programmes d'une tierce partie, et
- les reclamations au titre de violation de contrat ou de garantie, ou au titre de responsabilite stricte, de negligence ou d'une autre faute dans la limite autorisee par la loi en vigueur.

Elle s'applique egalement, meme si Microsoft connaissait ou devrait connaitre l'eventualite d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la limitation de responsabilite pour les dommages indirects, accessoires ou de quelque nature que ce soit, il se peut que la limitation ou l'exclusion ci-dessus ne s'appliquera pas a votre egard.

EFFET JURIDIQUE.

Le present contrat decrit certains droits juridiques. Vous pourriez avoir d'autres droits prevus par les lois de votre pays. Le present contrat ne modifie pas les droits que vous conferent les lois de votre pays si celles-ci ne le permettent pas.

The following component(s) is(are) subject to the Mozilla Public License 2.0

- MPL contribution to grpc Unspecified
- armon-consul-api v0.0.0-20180202201655-eb2c6b5be1b6
- Consul V1.1.0
- errwrap v1.0.0
- go-immutable-radix v1.0.0
- go-sql-driver-mysql v1.5.0

Copyright 2018 The Go-MySQL-Driver

- hashicorp's hcl v1.0.0
- hashicorp-go-cleanhttp v0.5.1
- hashicorp-go-multierror v1.0.0
- hashicorp-go-rootcerts v1.0.0
- hashicorp-go-uuid v1.0.1
- hashicorp-golang-lru v0.5.4
- hashicorp-golang-lru v0.5.0
- hashicorp-golang-lru v0.5.1
- hashicorp-logutils v1.0.0
- hashicorp-memberlist v0.1.3
- hashicorp/go-sockaddr v1.0.0
- mitchellh's cli v1.0.0

Copyright 2018 The Go Authors.

• mitchellh/gox - v0.4.0

Copyright 2018 The Go Authors.

- pytest_repeat 0.9.1
- python-certifi 2020.12.5-py2.py3
- serf hashicorp/serf v0.8.2

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
- 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

• 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.

The following component(s) is(are) subject to the Netscape AS IS License

• mm_menu.js from Netscape - 6.0

Copyright (c) 1997-1999 Netscape Communications Corp. Copyright (c) 2000-2002 Macromedia, Inc.

Copyright (c) 1997-1999 Netscape Communications Corp.

Netscape grants you a royalty free license to use or modify this software provided that this copyright notice appears on all copies. This software is provided "AS IS," without a warranty of any kind.

The following component(s) is(are) subject to the OpenSSL - Bodo Moeller

• OpenSSL - Bodo Moeller's Contribution - Unspecified

Copyright 1999 Bodo Moeller. All rights reserved

```
NetApp Chooses the license that is not the GPL (second choice).
License Name: License for OpenSSL - Free Software This is free software;
you can redistributed and/or modify it unter the terms of either
- the GNU General Public License as published by the
Free Software Foundation, version 1, or (at your option)
any later version,
- the following license:
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that each of the following
* conditions is met:
* 1. Redistributions qualify as "freeware" or "Open Source Software" under
* one of the following terms:
* (a) Redistributions are made at no charge beyond the reasonable cost of
* materials and delivery.
* (b) Redistributions are accompanied by a copy of the Source Code
* or by an irrevocable offer to provide a copy of the Source Code
* for up to three years at the cost of materials and delivery.
* Such redistributions must allow further use, modification, and
^{\star} redistribution of the Source Code under substantially the same
* terms as this license.
* 2. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 3. 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.
* 4. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
```

* "This product includes software developed by Bodo Moeller." * (If available, substitute umlauted o for oe.) \star 5. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes software developed by Bodo Moeller." * THIS SOFTWARE IS PROVIDED BY BODO MOELLER ``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 BODO MOELLER OR * HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED

* OF THE POSSIBILITY OF SUCH DAMAGE.

The following component(s) is(are) subject to the OpenSSL - nCipher License

• OpenSSL - nCipher Contribution - Unspecified

Copyright 1998-2000 nCipher Corporation Limited.

This file is Copyright 1998-2000 nCipher Corporation Limited.

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

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

IN NO EVENT SHALL NCIPHER CORPORATION LIMITED ('NCIPHER') AND/OR ANY OTHER AUTHORS OR DISTRIBUTORS OF THIS FILE BE LIABLE for any damages arising directly or indirectly from this file, its use or this licence. Without prejudice to the generality of the foregoing: all liability shall be excluded for direct, indirect, special, incidental, consequential or other damages or any loss of profits, business, revenue goodwill or anticipated savings; liability shall be excluded even if nCipher or anyone else has been advised of the possibility of damage. In any event, if the exclusion of liability is not effective, the liability of nCipher or any author or distributor shall be limited to the lesser of the price paid and 1,000 pounds sterling. This licence only fails to exclude or limit liability for death or personal injury arising out

of negligence, and only to the extent that such an exclusion or limitation is not effective.

NCIPHER AND THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ALL AND ANY WARRANTIES (WHETHER EXPRESS OR IMPLIED), including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, satisfactory quality, and/or non-infringement

of any third party rights.

US Government use: This software and documentation is Commercial Computer Software and Computer Software Documentation, as defined in sub-paragraphs (a)(1) and (a)(5) of DFAR 252.227-7014, "Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation." Use, duplication or disclosure by the Government is subject to the terms and conditions specified here.

By using or distributing this file you will be accepting these terms and conditions, including the limitation of liability and lack of warranty. If you do not wish to accept these terms and conditions, DO NOT USE THE FILE.

The actual dynamically loadable plugin, and the library files for static linking, which are also provided in some distributions, are not covered by the licence described above. You should have received a separate licence with terms and conditions for these library files; if you received the library files without a licence, please contact nCipher.

The following component(s) is(are) subject to the OpenSSL Combined License

• BoringSSL - Unspecified

Copyright (c) 2017, Google Inc. Copyright 2015 The Chromium Authors. All rights reserved.

Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved.

Copyright (c) 2012, Intel Corporation # # All rights reserved.

• OpenSSL - in C - 1.0.2s

Copyright (c) 1998-2006 The OpenSSL Project Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson

Copyright (c) 2008 The OpenSSL Project. All rights reserved

Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved.

Copyright (c) 2006 The OpenSSL Project. All rights reserved

Copyright (c) 1999 The OpenSSL Project. All rights reserved.

Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED

Copyright 2005 Nokia. All rights reserved

Copyright 2016 VMS Software, Inc. All Rights Reserved.

Copyright (c) 2002-2006 The OpenSSL Project. All rights reserved.

LICENSE ISSUES

==========

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment:
 - "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:
 "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

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

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

- 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
 - "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).
- 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

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

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

The following component(s) is(are) subject to the OpenSSL Project License

• OpenSSL - fips - 2.0.9

Copyright (c) 2001-2011 The OpenSSL Project. All rights reserved. Copyright (c) 1999-2011 The OpenSSL Project. All rights reserved.

OpenSSL Project License

OpenSSL License

Copyright (c) 1998-2001 The OpenSSL Project. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:
 "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

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

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

The following component(s) is(are) subject to the Perl Artistic License

• Net::SNMP - 5.0703

Copyright (c) 1995-2000 G. S. Marzot. All rights reserved. Copyright (c) 2001-2002 Networks Associates Technology, Inc. All Rights Reserved.

• NetSNMP::TrapReceiver - 5.0703

Copyright (C) 2001, Paul Marquess. Copyright (C) 2004 W. Hardaker

Copyright (C) 1999, Kenneth Albanowski.

The Artistic License

Preamble

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

Definitions:

- "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
- "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- "You" is you, if you're thinking about copying or distributing this Package.
- "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but

- only to the computing community at large as a market that must bear the fee.)
- "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
- 1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
- 2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
- 3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
 - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as <u>ftp.uu.net</u>, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
 - b) use the modified Package only within your corporation or organization.
 - c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
 - d) make other distribution arrangements with the Copyright Holder.
- 4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
 - a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

- b) accompany the distribution with the machine-readable source of the Package with your modifications.
- c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
- d) make other distribution arrangements with the Copyright Holder.
- 5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.
- 6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.
- 7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.
- 8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
- 9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

The following component(s) is(are) subject to the Python License 2.0

• py-ipaddress - v1.0.23

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python

♦ Python - 3.6.2

Copyright ©2001-2021. Python Software Foundation

♦ Python - 2.7.13

Copyright ©2001-2021. Python Software Foundation

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
- 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR

- WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

The following component(s) is(are) subject to the Python Software Foundation License 2.1

♦ Python lockfile - Unspecified

Copyright © 2008â 2009 Ben Finney

Python 2.1 license

This is the official license for the Python 2.1 release:

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

After Python 2.0 was released by BeOpen.com, Guido van Rossum and the other PythonLabs developers joined Digital Creations. All intellectual property added from this point on, starting with Python 2.1 and its alpha and beta releases, is owned by the Python Software Foundation (PSF), a non-profit modeled after the Apache Software Foundation. See http://www.python.org/psf/ for more information about the PSF.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PSF LICENSE AGREEMENT

- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 2.1 software in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 2.1 alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001 Python Software Foundation; All Rights Reserved" are retained in Python 2.1 alone or in any derivative version prepared by Licensee.
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python 2.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 2.1.
- 4. PSF is making Python 2.1 available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 2.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

- 7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 2.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python 2.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM TERMS AND CONDITIONS FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

- 1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
- 2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
- 3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF,

EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

- 5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.
- 7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI OPEN SOURCE GPL-COMPATIBLE LICENSE AGREEMENT

- 1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

- 4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT

CWI PERMISSIONS STATEMENT AND DISCLAIMER

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The following component(s) is(are) subject to the RSA Data Security

♦ MD4 Message-Digest Algorithm - Unspecified

Copyright (C) 1991-2, RSA Daa Security, Inc. All rights reserved.

♦ MD5 Message-Digest Algorithm - Unspecified

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

RSA Data Security

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

The following component(s) is(are) subject to the RSA MD4 or MD5 Message-Digest Algorithm License

♦ MD5 Message Digest Algorithm - Unspecified

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA MD4 or MD5 Message-Digest Algorithm License

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 or MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 or MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

The following component(s) is(are) subject to the SIL Open Font License 1.1

♦ OFL 1.1 Contributions to goconvey - Unspecified

Copyright 2018 The Go Authors.

♦ SIL OFL 1.1 contribution to font-awesome - Unspecified

Copyright (c) 2011-2015 by tyPoland Lukasz Dziedzic Copyright Google 2013Roboto

SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting in part or in whole any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software
- , provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

The following component(s) is(are) subject to the Sun BSD License

◆ Sun Contribution to NET-SNMP - Unspecified

Copyright © 2003 Sun Microsystems, Inc. All rights reserved.

Sun BSD License

Copyright (c) 2003 Sun Microsystems, 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:

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

Neither the name of Sun Microsystems, Inc. or the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. ("SUN") AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that this software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

The following component(s) is(are) subject to the Sun License for J2SDK

♦ Sun Java Platform Standard Edition SDK (J2SDK) (JDK) - 1.4.2-11

Copyright (c) 1996 Netscape Communications Corporation. All rights reserved. Copyright 2003 Sun Microsystems, Inc. All rights reserved.

Sun Microsystems, Inc.
Binary Code License Agreement
for the
JAVATM 2 SOFTWARE DEVELOPMENT KIT (J2SDK), STANDARD EDITION, VERSION 1.4.2_X

SUN MICROSYSTEMS, INC. ("SUN") IS WILLING TO LICENSE THE SOFTWARE IDENTIFIED BELOW TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY DOWNLOADING OR INSTALLING THIS SOFTWARE, YOU ACCEPT THE TERMS OF THE AGREEMENT. INDICATE ACCEPTANCE BY SELECTING THE "ACCEPT" BUTTON AT THE BOTTOM OF THE AGREEMENT. IF YOU ARE NOT WILLING TO BE BOUND BY ALL THE TERMS, SELECT THE "DECLINE" BUTTON AT THE BOTTOM OF THE AGREEMENT AND THE DOWNLOAD OR INSTALL PROCESS WILL NOT CONTINUE.

- 1.DEFINITIONS. "Software" means the identified above in binary form, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Sun, and any user manuals, programming guides and other documentation provided to you by Sun under this Agreement. "Programs" mean Java applets and applications intended to run on the Java 2 Platform, Standard Edition (J2SETM platform) platform on Java-enabled general purpose desktop computers and servers.
- 2.LICENSE TO USE. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of the Supplemental License Terms, Sun grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally Software complete and unmodified for the sole purpose of running Programs. Additional licenses for developers and/or publishers are granted in the Supplemental License Terms.
- 3.RESTRICTIONS. Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that Licensed Software is not designed or intended for use in the design, construction,

operation or maintenance of any nuclear facility. Sun Microsystems, Inc. disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4.LIMITED WARRANTY. Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software. Any implied warranties on the Software are limited to 90 days. Some states do not allow limitations on duration of an implied warranty, so the above may not apply to you. This limited warranty gives you specific legal rights. You may have others, which vary from state to state.

5.DISCLAIMER OF WARRANTY. UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

6.LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will Sun's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement. The foregoing limitations will apply even if the above stated warranty fails of its essential purpose. Some states do not allow the exclusion of incidental or consequential damages, so some of the terms above may not be applicable to you.

7.SOFTWARE UPDATES FROM SUN. You acknowledge that at your request or consent optional features of the Software may download, install, and execute applets, applications, software extensions, and updated versions of the Software from Sun ("Software Updates"), which may require you to accept updated terms and conditions for installation. If additional terms and conditions are not presented on installation, the Software Updates will be considered part of the Software and subject to the terms and conditions of the Agreement.

8.SOFTWARE FROM SOURCES OTHER THAN SUN. You acknowledge that, by your use of optional features of the Software and/or by requesting services that require use of the optional features of the Software, the Software may automatically download, install, and execute software applications from sources other than Sun ("Other Software"). Sun makes no representations of a relationship of any kind to licensors of Other Software. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR

SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE OTHER SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of incidental or consequential damages, so some of the terms above may not be applicable to you.

- 9.TERMINATION. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon Termination, you must destroy all copies of Software.
- 10.EXPORT REGULATIONS. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.
- 11.TRADEMARKS AND LOGOS. You acknowledge and agree as between you and Sun that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks and all SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at http://www.sun.com/policies/trademarks. Any use you make of the Sun Marks inures to Sun's benefit.
- 12.U.S. GOVERNMENT RESTRICTED RIGHTS. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).
- 13.GOVERNING LAW. Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.
- 14.SEVERABILITY. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.
- 15.INTEGRATION. This Agreement is the entire agreement between you and Sun relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its

subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

SUPPLEMENTAL LICENSE TERMS

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A.Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified (unless otherwise specified in the applicable README file) for the purpose of designing, developing, and testing your Programs.

B.License to Distribute Software. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software, provided that (i) you distribute the Software complete and unmodified (unless otherwise specified in the applicable README file) and only bundled as part of, and for the sole purpose of running, your Programs, (ii) the Programs add significant and primary functionality to the Software, (iii) you do not distribute additional software intended to replace any component(s) of the Software (unless otherwise specified in the applicable README file), (iv) you do not remove or alter any proprietary legends or notices contained in the Software, (v) you only distribute the Software subject to a license agreement that protects Sun's interests consistent with the terms contained in this Agreement, and (vi) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

C.License to Distribute Redistributables. Subject to the terms and conditions of this Agreement, including but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute those files specifically identified as redistributable in the Software "README" file ("Redistributables") provided that: (i) you distribute the Redistributables complete and unmodified (unless otherwise specified in the applicable README file), and only bundled as part of Programs, (ii) you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README file), (iii) you do not remove or alter any proprietary legends or notices contained in

or on the Redistributables, (iv) you only distribute the Redistributables pursuant to a license agreement that protects Sun's interests consistent with the terms contained in the Agreement, (v) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

D.Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI. In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create, additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.

E.Distribution by Publishers. This section pertains to your distribution of the Software with your printed book or magazine (as those terms are commonly used in the industry) relating to Java technology ("Publication"). Subject to and conditioned upon your compliance with the restrictions and obligations contained in the Agreement, in addition to the license granted in Paragraph 1 above, Sun hereby grants to you a non-exclusive, nontransferable limited right to reproduce complete and unmodified copies of the Software on electronic media (the "Media") for the sole purpose of inclusion and distribution with your Publication(s), subject to the following terms: (i) You may not distribute the Software on a stand-alone basis; it must be distributed with your Publication(s); (ii) You are responsible for downloading the Software from the applicable Sun web site; (iii) You must refer to the Software as JavaTM 2 Software Development Kit, Standard Edition, Version 1.4.2; (iv) The Software must be reproduced in its entirety and without any modification whatsoever (including, without limitation, the Binary Code License and Supplemental License Terms accompanying the Software and proprietary rights notices contained in the Software); (v) The Media label shall include the following information: Copyright 2003, Sun Microsystems, Inc. All rights reserved. Use is subject to license terms. Sun, Sun Microsystems, the Sun logo, Solaris, Java, the Java Coffee Cup logo, J2SE, and all trademarks and logos based on Java are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. This information must be placed on the Media label in such a manner as to only apply to the Sun Software; (vi) You must clearly identify the Software as Sun's product on the Media holder or Media label, and you may not state or imply that Sun is responsible for any third-party software contained on the Media; (vii) You may not include any third party software on the Media which is intended to be a replacement or substitute for the Software; (viii) You shall indemnify Sun for all damages arising from your failure to comply with the requirements of this Agreement. In addition, you shall defend, at your expense, any and all claims brought against Sun by third parties, and shall pay all damages awarded by a court of competent jurisdiction,

or such settlement amount negotiated by you, arising out of or in connection with your use, reproduction or distribution of the Software and/or the Publication. Your obligation to provide indemnification under this section shall arise provided that Sun: (i) provides you prompt notice of the claim; (ii) gives you sole control of the defense and settlement of the claim; (iii) provides you, at your expense, with all available information, assistance and authority to defend; and (iv) has not compromised or settled such claim without your prior written consent; and (ix) You shall provide Sun with a written notice for each Publication; such notice shall include the following information: (1) title of Publication, (2) author(s), (3) date of Publication, and (4) ISBN or ISSN numbers. Such notice shall be sent to Sun Microsystems, Inc., 4150 Network Circle, M/S USCA12-110, Santa Clara, California 95054, U.S.A, Attention: Contracts Administration.

F.Source Code. Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

G.Third Party Code. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME.txt file. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME.txt file, the disclaimer of warranty and limitation of liability provisions in paragraphs 5 and 6 of the Binary Code License Agreement shall apply to all Software in this distribution.

For inquiries please contact: Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. (LFI#135955/Form ID#011801)

The following component(s) is(are) subject to the Sun ONC/RPC

♦ Sun RPC - Unspecified

Copyright 1984-1993 Sun Microsystems, Inc.

Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc. 2550 Garcia Avenue Mountain View, California 94043

The following component(s) is(are) subject to the W3C Software Notice and License (2002-12-31)

◆ Project Contribution to libxml2 - Unspecified

Copyright ©1999-2000 BP6.com, All rights reserved. Copyright (c)Microsoft Corporation, 1999

Copyright 1994-99 Wired Digital Inc. All rights reserved.

Copyright (c) 1998-1999 W3C (MIT, INRIA, Keio), All Rights Reserved.

◆ xml-canonicalizer - 1.0

Copyright © 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.

W3C® SOFTWARE NOTICE AND LICENSE

Copyright © 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.<

br>

- 2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code: "Copyright © [\$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/"
- 3. Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

The following component(s) is(are) subject to the curl License

♦ curl - curl - 7.64.0

Copyright (C) 1998 - 2018, Daniel Stenberg, , et al.

Curl License

Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

The following component(s) is(are) subject to the libxml2 License

♦ libxml2 - 2.9.7

Copyright (c) IPTC, 2000 Copyright (C) 2003-2012 Daniel Veillard.

Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.

Copyright (C) 2000 Bjorn Reese and Daniel Stenberg.

Copyright (C) 2001 Bjorn Reese and Daniel Stenberg.

Copyright (c) 2000. All Rights Reserve

♦ libxml2 - contribution from Daniel Viellard - Unspecified

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

libxml2 License

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

```
Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.
```

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, 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 DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

The following component(s) is(are) subject to the zlib/libpng License

♦ nanopb - 0.3.6

Copyright 2009-2011 Philip Lowman Copyright 2008 Esben Mose Hansen

Copyright 2009 Kitware, Inc.

Copyright (c) 2011 Petteri Aimonen

♦ GLFW - 3.3

Copyright (c) 2012, Kim Gräsman

♦ zlib - 1.2.8

Copyright (C) 1995-1998 Jean-loup Gailly and Mark Adler

♦ zlib - 1.1.4

Copyright (C) 1995-2002 Mark Adler Copyright (C) 1995-2002 Jean-loup Gailly

♦ RFC1321-based (RSA-free) MD5 library - 2002-04-13

Copyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved.

◆ The Spirit Parser Library - spirit - 1.3

Copyright (C) 2002 Robert Ramey - http://www.rrsd.com. Copyright (c) 2001, Daniel C. Nuffer.

♦ zlib - 1.1.3

Copyright 1995-2005 Jean-loup Gailly

The zlib/libpng License

Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 3. This notice may not be removed or altered from any source distribution.

The following component(s) is(are) subject to the Oracle Berkeley DB License

- ♦ Berkeley DB 5.3.28

[Open Source License for Oracle Berkeley DB

Copyright (c) 1990-2008 Oracle Corporation. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the

distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

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

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

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

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

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

Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All

rights reserved.

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

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

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

The following component(s) is(are) subject to the Eclipse Public License 1.0

- ♦ libhawtjni-runtime-java 1.16
- ♦ libhawtjni-runtime-java 1.16

[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.

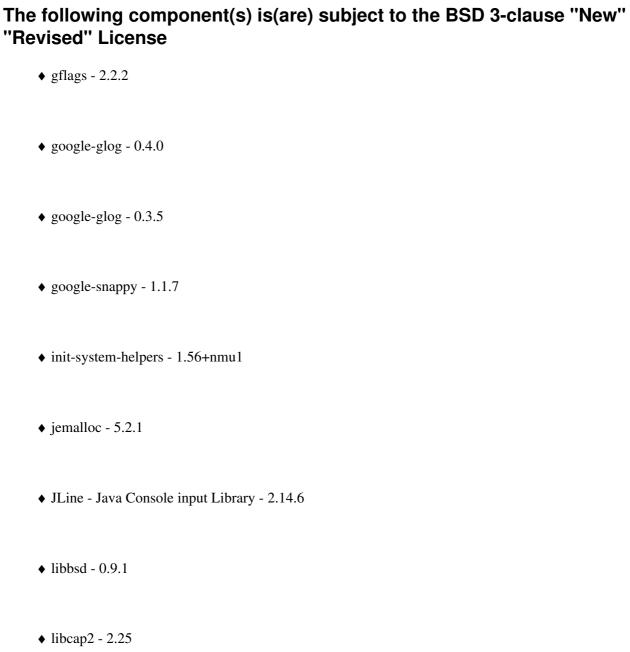
All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, 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.

The following component(s) is(are) subject to the BSD 3-clause "New" or



♦ libjpeg - 1.5.2

- ♦ libnet-dev 1.1.6
- ♦ libp11-kit0 0.23.15
- ♦ libpcap 1.8.1
- ♦ libssh2 1.8.0
- ♦ libwebp 0.6.1
- ♦ Linux-Pam 1.3.1
- ◆ mpdecimal 2.4.2
- ncurses-bin 6.1+20181013
- ♦ Net-SNMP 5.7.3
- ♦ netcat-openbsd 1.195

•	PCRE - 8.39
•	pcscd - 1.8.24
•	python-webencodings - 0.5.1
•	snmpd - 5.7.3
•	Supervisor - 3.3.5
•	zstd - 1.3.8
•	colorama - 0.4.3
•	idna - 2.10
•	init-system-helpers - 1.56+nmu1

♦ p11-kit-trust - 0.23.20

•	iputils	_	20180629
•	ipums	-	20100029

- ♦ libbsd 0.9.1
- ♦ libcap2 2.25
- ♦ libp11-kit0 0.23.15
- ♦ libssh2 1.8.0
- ♦ libtirpc 1.2.6
- ♦ Linux-Pam 1.3.1
- ncurses-bin 6.1+20181013
- ♦ OpenSSH 7.9p1
- ♦ p11-kit-trust 0.23.20
- ♦ PCRE 8.39

- python-webencodings 0.5.1
- ♦ zstd 1.3.8
- ♦ init-system-helpers 1.56+nmu1
- ♦ libcap2 2.25
- ♦ libnl-genl-3-200 3.4.0
- ♦ libnl-route-3-200 3.4.0
- ♦ libp11-kit0 0.23.15
- ♦ Linux-Pam 1.3.1
- ncurses-bin 6.1+20181013
- ♦ p11-kit-trust 0.23.20

- ♦ PCRE 8.39
- ♦ zstd 1.3.8
- ♦ init-system-helpers 1.56+nmu1
- ♦ libcap2 2.25
- ♦ libnl-genl-3-200 3.4.0
- ♦ libnl-route-3-200 3.4.0
- ♦ libp11-kit0 0.23.15
- ♦ Linux-Pam 1.3.1
- ncurses-bin 6.1+20181013
- ♦ p11-kit-trust 0.23.20

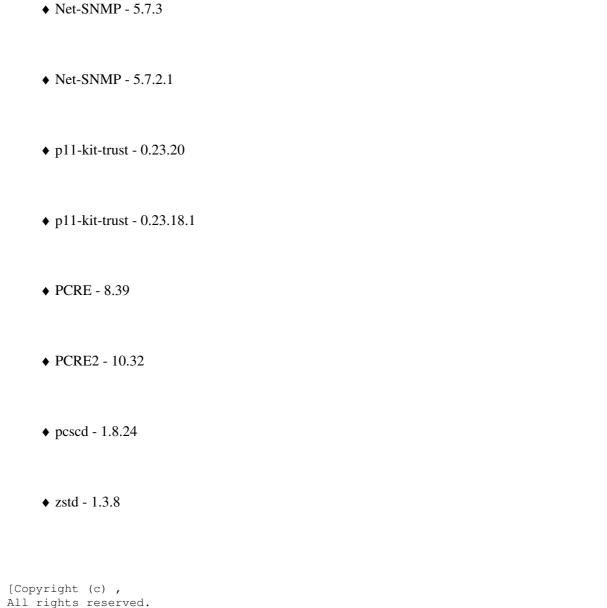
- ♦ PCRE 8.39
- ♦ zstd 1.3.8
- ♦ file 5.35
- ♦ init-system-helpers 1.56+nmu1
- ♦ libp11-kit0 0.23.15
- ♦ Linux-Pam 1.3.1
- ◆ mpdecimal 2.4.2
- ncurses-bin 6.1+20181013
- ♦ p11-kit-trust 0.23.20
- ◆ PCRE 8.39
- ♦ zstd 1.3.8

• gflags - 2.2.2 • google-glog - 0.4.0 ♦ google-glog - 0.3.5 ♦ google-snappy - 1.1.7 ♦ init-system-helpers - 1.56+nmu1 ♦ iputils - 20180629 ♦ jemalloc - 5.2.1 ♦ JLine - Java Console input Library - 2.14.6

♦ file - 5.35

♦ libbsd - 0.9.1

- ♦ libcap2 2.25
- ♦ libcomerr2 2.1-1.44.5
- ♦ libjpeg 1.5.2
- ♦ libnl-route-3-200 3.4.0
- ♦ libp11-kit0 0.23.15
- ♦ libssh2 1.8.0
- ♦ libwebp 0.6.1
- ♦ Linux-Pam 1.3.1
- ♦ mpdecimal 2.4.2
- ♦ ncurses-bin 6.1+20181013



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

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

are permitted provided that the following conditions are met:

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

this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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

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

The following component(s) is(are) subject to the Bitstream Vera Fonts Copyright

- ♦ DejaVu fonts 2.37
- ♦ DejaVu fonts 2.37

[Bitstream Vera Fonts Copyright

The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not *sold* by themselves). They can be be bundled, redistributed and sold with any software.

The fonts are distributed under the following copyright:

Copyright

Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.]

The following component(s) is(are) subject to the zlib License

- ♦ NSS 3.42.1
- ♦ zlib 1.2.11
- ♦ NSS 3.42.1
- ♦ zlib 1.2.11

[The zlib/libpng License

Copyright (c)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of

this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 3. This notice may not be removed or altered from any source distribution.]

The following component(s) is(are) subject to the ICU License

- ♦ ICU for C/C++ (ICU4C) 63.1
- ♦ ICU for C/C++ (ICU4C) 63.1

[ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 International Business Machines Corporation and others All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.]

The following component(s) is(are) subject to the PostgreSQL License

♦ PostgreSQL Database Server - 11.9

[PostgreSQL Database Management System

(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2002, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS]

The following component(s) is(are) subject to the Carnegie Mellon University License

- ♦ Cyrus SASL 2.1.27
- ♦ Cyrus SASL 2.1.27
- ♦ Cyrus SASL 2.1.27

[Carnegie Mellon University License

CMU libsasl Tim Martin Rob Earhart Rob Siemborski

Copyright (c) 2001 Carnegie Mellon University. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact

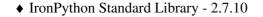
Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue

Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

The following component(s) is(are) subject to The Open SSL License



- ♦ OpenSSL 1.0.2q
- ♦ OpenSSL 1.0.2a
- ♦ IronPython Standard Library 2.7.10
- ♦ OpenSSL 1.0.2q
- ♦ OpenSSL 1.0.2a

[OpenSSL

Copyright (c) 1998-2000 The OpenSSL Project. All rights reserved.

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

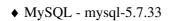
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials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

- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment: This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org)
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).]

The following component(s) is(are) subject to the Boost Software License 1.0





♦ libcrypto++-dev - 5.6.4

- ♦ Boost C++ Libraries boost 1.67.0
- ♦ libcrypto++-dev 5.6.4
- ♦ Pion 5.0.7

```
[Boost Software License - Version 1.0
_____
```

August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to

permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. 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, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

The following component(s) is(are) subject to the GNU General Public License v3.0 or later



♦ GnuTLS - 3.6.7

- gpm 1.20.7
- ♦ gzip 1.9
- ♦ Less 487
- ♦ libgdbm 1.18.1
- ♦ Libidn 2.0.5
- ♦ Libidn 1.33
- ♦ libstdc++6 8.3.0
- ♦ nongnu dmidecode 3.2
- ♦ Readline 7.0
- ♦ rsyslog v8.1901.0

- ♦ Shadow Tool Suite 4.5
- ♦ Smartmontools S.M.A.R.T. Disk Monitoring Tools 6.6
- ♦ The FreeType Project 2.9.1
- ♦ Bash 5.0.0
- ♦ Bash 5.0.17
- ♦ Bash 5.0
- ♦ binutils-aarch64-linux-gnu 2.31.1
- ♦ DirMngr 2.2.12
- findutils 4.6.0+git+20190209
- ♦ g++-8 8.3.0

•	GMP
•	GNU
•	GnuF
•	GnuT

- ♦ GNU Compiler Collection 9.3.0
- ♦ GNU Core Utilities v8.30

- 6.1.2

- ♦ GNU Diff Utilities 3.7
- ♦ GNU grep 3.3
- ♦ GNU tar 1.30
- ♦ GnuPG 2.2.12
- ♦ GnuTLS 3.6.7
- ♦ gzip 1.9
- ♦ libgdbm 1.18.1
- ♦ libitm1 8.3.0

♦ Readline - 7.0
♦ Readline - 8.1
♦ Shadow Tool Suite - 4.5
♦ Bash - 5.0
♦ findutils - 4.6.0+git+20190209
♦ GMP - 6.1.2
♦ GNU Core Utilities - v8.30
♦ GNU Diff Utilities - 3.7

♦ Readline - 8.0.4

♦ GNU grep - 3.3

- ♦ GNU tar 1.30
- ♦ GnuPG 2.2.12
- ♦ GnuTLS 3.6.7
- ♦ gzip 1.9
- ♦ libgdbm 1.18.1
- ♦ Libidn 2.0.5
- ♦ Libidn 1.33
- ♦ libstdc++6 8.3.0
- ♦ nongnu dmidecode 3.2
- ♦ Readline 7.0

•	Shado
•	Bash
•	findut
•	GMP
•	GNU
•	GnuP

- low Tool Suite 4.5
- 5.0
- tils 4.6.0+git+20190209
- 6.1.2
- Core Utilities v8.30
- Diff Utilities 3.7
- grep 3.3
- tar 1.30
- PG 2.2.12
- ♦ GnuTLS 3.6.7
- ♦ gzip 1.9

- ♦ libgdbm 1.18.1
- ♦ Libidn 2.0.5
- ♦ Libidn 1.33
- ♦ libstdc++6 8.3.0
- nongnu dmidecode 3.2
- ♦ Readline 7.0
- ♦ Shadow Tool Suite 4.5
- ♦ Bash 5.0
- ♦ binutils-aarch64-linux-gnu 2.31.1
- findutils 4.6.0+git+20190209

- ♦ GMP 6.1.2
- ♦ GNU Core Utilities v8.30
- ♦ GNU Diff Utilities 3.7
- ♦ GNU grep 3.3
- ♦ GNU tar 1.30
- ♦ GnuPG 2.2.12
- ♦ GnuTLS 3.6.7
- ♦ gzip 1.9
- ♦ libgdbm 1.18.1
- ♦ Libidn 2.0.5

•	libitm1	- 8.3	U

♦ GNU Core Utilities - v8.30

- ♦ GNU Diff Utilities 3.7
- ♦ GNU grep 3.3
- ♦ GNU tar 1.30
- ♦ GnuPG 2.2.12
- ♦ GnuTLS 3.6.7
- ♦ gzip 1.9
- ♦ Less 487
- ♦ libdb 5.3.1+nmu1
- ♦ libgdbm 1.18.1
- ♦ Libidn 1.33

- ♦ Libidn 2.0.5
- ♦ Libidn 1.36
- ♦ libitm1 8.3.0
- ♦ libstdc++6 8.3.0
- ♦ nongnu dmidecode 3.2
- ♦ Readline 7.0
- ♦ rsyslog v8.1901.0
- ♦ Shadow Tool Suite 4.5
- ♦ The FreeType Project 2.9.1

[GNU GENERAL PUBLIC LICENSE

Version 3, Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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.
- â This License refers to version 3 of the GNU General Public License.
- â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.
- \hat{a} The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as \hat{a} you. \hat{a} Licensees and \hat{a} recipients may be individuals or organizations.
- To â 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 â modified version of the earlier work or a work â based on the earlier work.
- A \hat{a} covered work means either the unmodified Program or a work based on the Program.
- To â 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 â 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 â 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 â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â 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 â 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 â 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 â Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- * b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â 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 â 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 â User Product is either (1) a â 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, â 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.

â 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.

â 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 â 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 â 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 \hat{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 \hat{a} contributor version .

A contributor's â 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, â 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 â 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 â 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. â 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 â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General

Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall

apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the â copyright line and a pointer to where the full notice is found.

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU 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 http://www.gnu.org/licenses/>.

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 â about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a â copyright disclaimer for the program, if necessary. For more

information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.]

The following component(s) is(are) subject to the Vim License

- ♦ Vim 8.1.0875
- ◆ Vim 8.1.0875

[VIM LICENSE

- I. There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.
- II. It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:
 - 1. This license text must be included unmodified.
 - 2. The modified Vim must be distributed in one of the following five ways:
 - a. If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar {Bram@vim.org}. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
 - b. If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

- c. Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.
- d. When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:
 - The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
 - You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
 - You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.
- e. When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.
- 3. A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.
- 4. The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.
- III. If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is {maintainer@vim.org}
- IV. It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.]

The following component(s) is(are) subject to the Stichting Mathematisch License

♦ python3-setuptools - 40.8.0

[Stichting Mathematisch License

Copyright 1991, 1992, 1993, 1994 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands.

\hat{A} \hat{A}

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

The following component(s) is(are) subject to the Artistic License 1.0 (Perl)



- ♦ Perl 5.28.1
- ♦ base-files 10.3+deb10u9
- ♦ Perl 5.28.1
- ♦ base-files 10.3+deb10u6
- ♦ base-files 10.3+deb10u9
- ♦ Perl 5.28.1

[The "Artistic License"

Preamble

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

Definitions:

- * "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- * "Standard Version" refers to such a Package if it has not been modified, or

has been modified in accordance with the wishes of the Copyright Holder as specified below.

- * "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- * "You" is you, if you're thinking about copying or distributing this Package.
- * "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
- * "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
- 1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
- 2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
- 3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
 - a. place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
 - b. use the modified Package only within your corporation or organization.
 - c. rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
 - d. make other distribution arrangements with the Copyright Holder.
- 4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
 - a. distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

- b. accompany the distribution with the machine-readable source of the Package with your modifications.
- c. give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
- d. make other distribution arrangements with the Copyright Holder.
- 5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.
- 6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.
- 7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.
- 8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.
- The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
- 10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End]

The following component(s) is(are) subject to the Python Software Foundation License 2.0

◆ Python programming language - 3.7.3
♦ Python programming language - 2.7.16
♦ Python programming language - 3.9.0
♦ Python programming language - 2.7.16
♦ python-distlib - 0.3.1
◆ Python programming language - 3.7.3
♦ Python programming language - 3.7.3
♦ Python programming language - 2.7.16

[This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
- 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.]

The following component(s) is(are) subject to the Mozilla Public License 2.0

♦ ca-certificates - 20200601
♦ libnspr4 - 4.20
♦ python-certifi - 2018.8.24
• ca-certificates - 20200601
♦ ca-certificates - 20191127
♦ ca-certificates-bundle - 20191127
♦ ca-certificates - 20200601
• ca-certificates - 20200601
• ca-certificates - 20200601
♦ ca-certificates - 20200601

♦ libnspr4 - 4.20

[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 \hat{A} 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 \hat{A} 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.]

The following component(s) is(are) subject to the Zope Public License 2.1

♦ meld3 - 1.0.2

[Zope Public License (ZPL) Version 2.1

A copyright notice accompanies this license document that identifies the copyright holders.

This license has been certified as open source. It has also been designated as GPL compatible by the Free Software Foundation (FSF).

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

- 1. Redistributions in source code must retain the accompanying copyright notice, this list of conditions, and the following disclaimer.
- 2. Redistributions in binary form must reproduce the accompanying copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
- 4. The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
- 5. If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS "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 COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

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

The following component(s) is(are) subject to the PNG Reference Library version 2

- ♦ libpng v1.6.36
- ♦ libpng v1.6.36

[PNG Reference Library License version 2

- * Copyright (c) 1995-2019 The PNG Reference Library Authors.
- * Copyright (c) 2018-2019 Cosmin Truta.
- * Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- * Copyright (c) 1996-1997 Andreas Dilger.
- * Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

- The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated, but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 3. This Copyright notice may not be removed or altered from any source or

altered source distribution.]

The following component(s) is(are) subject to the MaxMind Open Data License

- ♦ geoip-bin 1.6.12
- ♦ geoip-bin 1.6.12

[OPEN DATA LICENSE

(GeoLite Country and GeoLite City databases)

Copyright (c) 2008 MaxMind, Inc. All Rights Reserved.

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

- Redistributions must retain the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 2. All advertising materials and documentation mentioning features or use of this database must display the following acknowledgement:
 - "This product includes GeoLite data created by MaxMind, available from http://maxmind.com/"
- 3. "MaxMind" may not be used to endorse or promote products derived from this database without specific prior written permission.

THIS DATABASE IS PROVIDED BY MAXMIND, INC ``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 MAXMIND 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 DATABASE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

The following component(s) is(are) subject to the GNU General Public License v3.0 w/GCC Runtime Library exception

- ♦ libatomic1 8.3.0
- ♦ libatomic1 8.3.0
- ♦ libstdc++6 8.3.0

[GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright © 2009 Free Software Foundation, Inc. http://fsf.org/

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

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

GNU GENERAL PUBLIC LICENSE

Version 3, Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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.
- â This License refers to version 3 of the GNU General Public License.
- â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.
- \hat{a} The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as \hat{a} you. \hat{a} Licensees and \hat{a} recipients may be individuals or organizations.
- To â 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 â modified version of the earlier work or a work â based on the earlier work.
- A \hat{a} covered work means either the unmodified Program or a work based on the Program.
- To â 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 â 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 â 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 â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â 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 â 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 â 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 â Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications

exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- * b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â 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 â 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 â User Product is either (1) a â 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, â 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.

â 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.

â 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 â 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 â 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 \hat{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 \hat{a} contributor version .

A contributor's â 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, â 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 â 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 â 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. â 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 â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the â copyright line and a pointer to where the full notice is found.

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU 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 http://www.gnu.org/licenses/>.

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 \hat{a} about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a â copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.]

The following component(s) is(are) subject to the Spencer License 97

• nvi - 1.81.6

[Spencer License 97

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved. This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

- 1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
- 2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
- 3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
- 4. This notice may not be removed or altered.]

The following component(s) is(are) subject to the GNU Lesser General Pu

ublic License v3.0 or later	, .
♦ elfutils - 0.176	
♦ Libtasn1 - 4.13	
♦ libunistring - 0.9.10	
♦ elfutils - 0.176	
♦ GNU MPFR - 4.0.2	
♦ Libtasn1 - 4.13	
♦ libunistring - 0.9.10	
◆ mpc - 1.1.0	
♦ elfutils - 0.176	
♦ Libtasn1 - 4.13	

- ♦ libunistring 0.9.10
- ♦ elfutils 0.176
- ♦ Libtasn1 4.13
- ♦ libunistring 0.9.10
- ♦ GNU MPFR 4.0.2
- ♦ Libtasn1 4.13
- ♦ libunistring 0.9.10
- mpc 1.1.0
- ♦ elfutils 0.176
- ♦ GNU MPFR 4.0.2

- ♦ Libtasn1 4.13
- ♦ libunistring 0.9.10
- ♦ mpc 1.1.0

[GNU LESSER GENERAL PUBLIC LICENSE

Version 3, Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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, \hat{a} this License refers to version 3 of the GNU Lesser General Public License, and the \hat{a} GNU GPL refers to version 3 of the GNU General Public License.

 \hat{a} The Library refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An â Application is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A \hat{a} Combined Work is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the \hat{a} Linked Version .

The â Minimal Corresponding Source for a Combined Work means the Corresponding

Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The â 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 â 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, Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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

- O. Definitions.
- â This License refers to version 3 of the GNU General Public License.

- â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.
- \hat{a} The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as \hat{a} you . \hat{a} Licensees and \hat{a} recipients may be individuals or organizations.
- To â 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 â modified version of the earlier work or a work â based on the earlier work.
- A \hat{a} covered work means either the unmodified Program or a work based on the Program.
- To a 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 â 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 â 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 â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

- A â 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 â 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 â 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 â Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by

exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- * b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â 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 â 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 â User Product is either (1) a â 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, â 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.

â 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.

â 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 â 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

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 â 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 \hat{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 \hat{a} contributor version .

A contributor's â 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, â 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 â 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 â 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. â 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 â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would

receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the â copyright line and a pointer to where the full notice is found.

Copyright (C)

This program is free software: you can redistribute it and/or modify

it under the terms of the GNU 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 http://www.gnu.org/licenses/>.

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 \hat{a} about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a â copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.]

The following component(s) is(are) subject to the GNU General Public License v1.0 or later

- ♦ logrotate 3.14.0
- ♦ logrotate 3.14.0

["This program is free software; you can redistribute it and/or modify it under the terms of version 1 of the GNU General Public License as published by the Free Software Foundation."

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA

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

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

- 1. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".
- 2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.
- 3. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:
 - a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and
 - b. cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

- c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.
- d. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

- 4. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:
 - a. accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,
 - b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,
 - c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

5. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.

- 6. By copying, distributing or modifying 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.
- 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.
- 8. 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 the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.
- 9. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Copyright (C) 19yy

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

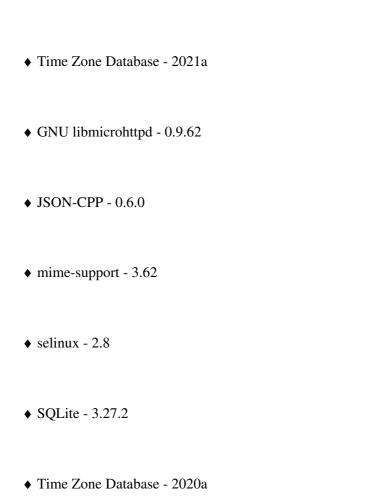
, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!]

The following component(s) is(are) subject to the Public Domain

- ♦ JSON in JavaScript 0~20121008
- ♦ mime-support 3.62
- selinux 2.8
- ♦ SQLite 3.27.2
- ♦ Time Zone Database 2021a
- ♦ mime-support 3.62
- ♦ selinux 2.8
- ♦ SQLite 3.27.2
- ♦ Time Zone Database 2020d
- ♦ Time Zone Database 2020f

- ♦ Time Zone Database 2020a
- ♦ Time Zone Database 2019b
- selinux 2.8
- ♦ SQLite 3.27.2
- ♦ Time Zone Database 2021a
- ♦ selinux 2.8
- ♦ SQLite 3.27.2
- ♦ Time Zone Database 2021a
- ♦ mime-support 3.62
- ♦ selinux 2.8



[Public domain code is not subject to any license.]

♦ SQLite - 3.27.2

The following component(s) is(are) subject to the Open LDAP Public License v2.8

- ◆ OpenLDAP 2.4.47
- ◆ OpenLDAP 2.4.47
- ◆ OpenLDAP 2.4.47

[The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

- Redistributions in source form must retain copyright statements and notices,
- Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
- 3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

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

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

se

The following component(s) is(are) subject to the BSD 2-clau "Simplified" License	IS
♦ debconf - 1.5.73	
♦ debconf - 1.5.71	
♦ Debian - 0.249	
♦ decorator - 4.3.0	
♦ libonig-dev - 6.9.1	
♦ nginx - 1.14.2	
♦ tcp-wrappers - 7.6.q	
♦ debconf - 1.5.71	
♦ Debian - 0.249	
◆ debconf - 1.5.73	

- ♦ debconf 1.5.71
- ♦ Debian 0.249
- ♦ libonig-dev 6.9.1
- ♦ debconf 1.5.73
- ♦ debconf 1.5.71
- ♦ Debian 0.249
- ♦ libonig-dev 6.9.1
- ♦ debconf 1.5.73
- ♦ debconf 1.5.71
- ♦ Debian 0.249

- ♦ debconf 1.5.73
- ♦ debconf 1.5.71
- ♦ Debian 0.249
- ♦ libonig-dev 6.9.1
- ♦ nginx 1.14.2
- ♦ tcp-wrappers 7.6.q

[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:

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

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

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

The following component(s) is(are) subject to the GNU General Public Lic

	•
songe v2 0 w/Classnoth exception	
cense v2.0 w/Classpath exception	

- ♦ OpenJDK 11.0.11+9
- ♦ JavaCPP Presets for CPython 3.9.2-1.5.5
- ♦ Bundled Oracle Java JRE 11.0.8

♦ Bundled Oracle Java JRE - 11.0.8

♦ OpenJDK - 11.0.8+10

```
[GNU Classpath License
_____
```

Â

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

O. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any

derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,

and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
 - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
 - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
 - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or

rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this

License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach

them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest

in the program `Gnomovision' (which makes passes at compilers)

written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Classpath is distributed under the terms of the GNU General Public License with the following clarification and special exception.

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

As such, it can be used to run, create and distribute a large class of applications and applets. When GNU Classpath is used unmodified as the core class library for a virtual machine, compiler for the java language, or for a program written in the java programming language it does not affect the licensing for distributing those programs directly.]

The following component(s) is(are) subject to the GNU General Public License v3.0 only

• ufw - 0.36

["This program is free software: you can redistribute it and/or modify it under the terms of version 3 of the GNU General Public License as published by the Free Software Foundation."

GNU GENERAL PUBLIC LICENSE

Version 3, Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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.
- â This License refers to version 3 of the GNU General Public License.
- â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.
- \hat{a} The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as \hat{a} you . \hat{a} Licensees and \hat{a} recipients may be individuals or organizations.
- To â 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 â modified version of the earlier work or a work â based on the earlier work.

A \hat{a} covered work means either the unmodified Program or a work based on the Program.

To â 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 â 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 â 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 â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â 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 â 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 â 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 â Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example,

Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in

any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- * b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â 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 â 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 â User Product is either (1) a â 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, â 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.

â 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.

â 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 â 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 â 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 \hat{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 \hat{a} contributor version .

A contributor's â 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, â 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 â 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 â 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. â 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 â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you

under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER

PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the â copyright line and a pointer to where the full notice is found.

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU 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 http://www.gnu.org/licenses/>.

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 \hat{a} about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a â copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.]

The following component(s) is(are) subject to the GNU Lesser General **Public License v2.1 only**



572

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the License."

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts

as the successor of the GNU Library Public License, version 2, hence

the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages—typically libraries—of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to

deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more

frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

O. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the

Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works

based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients'

exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs

whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

```
modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 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!]

The following component(s) is(are) subject to the curl License

- curl 7.64.0
- curl 7.64.0
- curl 7.64.0

```
[Curl License
```

Copyright (c) 1996 - 2015, Daniel Stenberg, .

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.]

The following component(s) is(are) subject to the MIT v2 with Ad Clause License

- ncurses 6.1+20181013
- ncurses 6.2_p20200509
- ncurses 6.1+20181013
- ♦ ncurses 6.2_p20200523
- ncurses 6.1+20181013
- ncurses 6.1+20181013
- ncurses 6.1+20181013
- ncurses 6.1+20181013

[Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.]

The following component(s) is(are) subject to the Expat License

- ♦ libgfshare1 2.0.0
- ♦ libunwind 1.2.1
- ♦ pip 18.1
- ♦ python3-six 1.12.0
- ♦ dh-python 3.20190308
- ♦ libgfshare1 2.0.0
- ♦ libunwind 1.2.1

[Expat License

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd \hat{A} $\hat{$

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so,

subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

The following component(s) is(are) subject to the HylaFax License

- ♦ libTIFF 4.1.0+git191117
- ♦ libTIFF 4.1.0+git191117

[HylaFAX License

Â Â Â HylaFAX Facsimile Software

Copyright (c) 1990-1996 Sam Leffler Copyright (c) 1991-1996 Silicon Graphics, Inc. HylaFAX is a trademark of Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that

- i. the above copyright notices and this permission notice appear in all copies of the software and related documentation, and
- ii. the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Acknowledgements

The regular expression support is based on Henry Spencer's POSIX 1003.2 compliant regex package that has "Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved." Consult regex/COPYRIGHT for the full copyright notice associated with this software.

The code to read PCF fonts is distantly related to the X11R5 code that is "Copyright 1990 Massachusetts Institute of Technology"; consult faxd/PCFFont.c++ for the full copyright notice.

The textfmt program is distantly related to the lptops program written by Nelson Beebe; there was no copyright notice on the version of the code that textfmt grew out of.

The config.guess and config.sub scripts are part of the GNU autoconf package and covered by the GNU Public License (GPL). Several ideas in the configure script are directly "borrowed" from autoconf (and I have tried to maintain as much compatibility as possible).

The PCF font etc/lutRS18.pcf included for use with tag lines is a compiled version of a LucidaTypewriter font that was contributed to X11 by Bigelow & Holmes. Redistribution of this font requires inclusion of this copyright notice:

NOTICE TO USER: The source code, including the glyphs or icons forming a par of the OPEN LOOK TM Graphic User Interface, on this tape and in these files is copyrighted under U.S. and international laws. Sun Microsystems, Inc. of Mountain View, California owns the copyright and has design patents pending on many of the icons. AT&T is the owner of the OPEN LOOK trademark associated with the materials on this tape. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright and design patent license to use this code in individual and commercial software. A royalty-free, nonexclusive trademark license to refer to the code and output as "OPEN LOOK" compatible is available from AT&T if, and only if, the appearance of the icons or glyphs is not changed in any manner except as absolutely necessary to accommodate the standard resolution of the screen or other output device, the code and output is not changed except as authorized herein, and the code and output is validated by AT&T. Bigelow & Holmes is the owner of the Lucida (R) trademark for the fonts and bit-mapped images associated with the materials on this tape. Users are granted a royalty-free, nonexclusive license to use the trademark only to identify the fonts and bit-mapped images if, and only if, the fonts and bit-mapped images are not modified in any way by the user.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

- (c) Copyright 1989 Sun Microsystems, Inc. Sun design patents pending in the U.S. and foreign countries. OPEN LOOK is a trademark of AT&T. Used by written permission of the owners.
- (c) Copyright Bigelow & Holmes 1986, 1985. Lucida is a registered trademark of Bigelow & Holmes. Permission to use the Lucida trademark is hereby granted only in association with the images and fonts described in this file.

SUN MICROSYSTEMS, INC., AT&T, AND BIGELOW & HOLMES MAKE NO REPRESENTATIONS ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. SUN MICROSYSTEMS, INC., AT&T AND BIGELOW & HOLMES, SEVERALLY AND INDIVIDUALLY, DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SUN MICROSYSTEMS, INC., AT&T OR BIGELOW & HOLMES BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE.]

The following component(s) is(are) subject to the OpenSSL Combined License





♦ LibreSSL Portable Security Libraries - 2.9.1

- ♦ OpenSSL 1.1.1d

[LICENSE ISSUES

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source

licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment:
 - "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:
 - "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

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

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Â

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

- 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
 - "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

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

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]]

The following component(s) is(are) subject to the CAcert Root **Distribution License**

- ♦ ca-cacert 2011.0523 ♦ ca-cacert - 2011.0523
 - ◆ ca-cacert 2011.0523
 - ♦ ca-cacert 2011.0523
 - ♦ ca-cacert 2011.0523
 - ◆ ca-cacert 2011.0523

[Root Distribution License _____

1. Terms

[&]quot;CAcert Inc" means CAcert Incorporated, a non-profit association incorporated in New South Wales, Australia.

[&]quot;CAcert Community Agreement" means the agreement entered into by each person wishing to RELY.

[&]quot;Member" means a natural or legal person who has agreed to the CAcert Community Agreement.

[&]quot;Certificate" means any certificate or like device to which CAcert Inc's digital signature has been affixed.

[&]quot;CAcert Root Certificates" means any certificate issued by CAcert Inc to itself

for the purposes of signing further CAcert Roots or for signing certificates of Members.

"RELY" means the human act in taking on a risk or liability on the basis of the claim(s) bound within a certificate issued by CAcert.

"Embedded" means a certificate that is contained within a software application or hardware system, when and only when, that software application or system is distributed in binary form only.

2. Copyright

CAcert Root Certificates are Copyright CAcert Incorporated. All rights reserved.

3. License

You may copy and distribute CAcert Root Certificates only in accordance with this license.

CAcert Inc grants you a free, non-exclusive license to copy and distribute CAcert Root Certificates in any medium, with or without modification, provided that the following conditions are met:

- * Redistributions of Embedded CAcert Root Certificates must take reasonable steps to inform the recipient of the disclaimer in section 4 or reproduce this license and copyright notice in full in the documentation provided with the distribution.
- * Redistributions in all other forms must reproduce this license and copyright notice in full.

4. Disclaimer

THE CACERT ROOT CERTIFICATES ARE PROVIDED "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 TO THE MAXIMUM EXTENT PERMITTED BY LAW. IN NO EVENT SHALL CACERT INC, ITS MEMBERS, AGENTS, SUBSIDIARIES OR RELATED PARTIES BE LIABLE TO THE LICENSEE OR ANY THIRD PARTY 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 THESE CERTIFICATES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. IN ANY EVENT, CACERT'S LIABILITY SHALL NOT EXCEED \$1,000.00 AUSTRALIAN DOLLARS.

THIS LICENSE SPECIFICALLY DOES NOT PERMIT YOU TO RELY UPON ANY CERTIFICATES

ISSUED BY CACERT INC. IF YOU WISH TO RELY ON CERTIFICATES ISSUED BY CACERT INC, YOU MUST ENTER INTO A SEPARATE AGREEMENT WITH CACERT INC.

5. Statutory Rights

Nothing in this license affects any statutory rights that cannot be waived or limited by contract. In the event that any provision of this license is held to be invalid or unenforceable, the remaining provisions of this license remain in full force and effect.]

The following component(s) is(are) subject to the GNU General Public License v2.0 with Exceptions

♦ glibc-utils - 2.30

[This license was detected as belonging to the reciprocal license family. However, this license may contain an exception relative to the applicability of certain provisions of the license and this exception may alter your specific obligations when using it. The exact nature of the exception was not specified at the time of discovery. You are advised to examine the project's license directly in order to determine if it applies to your usage.

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

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions

translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of

the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of

the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License,

you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' 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.]

The following component(s) is(are) subject to the GNU General Public License v2.0 or later

- ♦ adduser 3.118
- ♦ apt Advanced Package Tool 1.8.2.3
- ♦ arping 2.07~pre1
- ♦ arping 2.19
- ♦ Audit 2.8.4
- ♦ base-passwd 3.5.46
- ♦ bsdutils 2.33.1
- ♦ ca-certificates-java 20190405
- ♦ Common Unix Printing System (CUPS) 2.2.10
- ♦ D-Bus 1.12.20

- ♦ DASH 0.5.10.2
- ♦ debian-archive-keyring 2019.1+deb10u1
- ♦ debianutils 4.8.6.1
- ♦ dpkg 1.19.7
- gkernel: rng-tools / ethtool v4.19
- ♦ GNU C Library 2.28
- ♦ GNU libmicrohttpd 0.9.62
- ♦ GNU sed 4.7
- gobject-introspection 1.58.3
- ♦ hostname 3.21

♦ inotify-tools - 3.14
♦ iproute2 - 4.20.0
♦ IPTables - v1.8.2
♦ java-common - 1.11
♦ java-common - 0.71
♦ JBIG-KIT lossless image compression library - 2.1
♦ libcap-ng - 0.7.9
♦ libgpg-error - 1.35
♦ libnetfilter-conntrack-dev - 1.0.7
♦ libnfnetlink - 1.0.1

- ♦ libnftnl 1.1.2
- ♦ Linux Extended Attributes 2.4.48
- ♦ lshw-common 02.18.85
- ♦ 1z4 1.8.3
- ♦ mawk 1.3.3
- ♦ MySQL 5.8+1.0.5
- ♦ net-tools 1.60+git20180626.aebd88e
- ♦ PolicyKit-gnome 0.105
- ♦ Procps 3.3.15
- ◆ psmisc 23.2

♦ python-slip - 0.6.5
◆ rtmpdump - 2.4+20151223.gitfa8646d.1
♦ sensible-utils - 0.0.12
• sysvinit - 2.93
♦ The PCI Utilities - 3.5.2
♦ util-linux - 2.33.1
[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,
♦ virt-what - 1.19
♦ XZ Utils - 5.2.4

♦	adduser -	- 3.118

- ♦ apt Advanced Package Tool 1.8.2.1
- ♦ Audit 2.8.4
- ♦ base-passwd 3.5.46
- ♦ bsdutils 2.33.1
- ♦ busybox 1.31.1
- cpp 8.3.0
- ♦ DASH 0.5.10.2
- debian-archive-keyring 2019.1
- ♦ debianutils 4.8.6.1

- ♦ dpkg 1.19.7
- gettext 0.20.2
- ♦ GNU Binutils 2.31.1
- ♦ GNU C Library 2.28
- ♦ GNU sed 4.7
- ♦ hostname 3.21
- ♦ iproute2 4.20.0
- ♦ iproute2 4.18.0
- ♦ IPTables v1.8.2
- ♦ libc6-dev 2.28

•	libcomerr2 - 1.45.6
*	libgpg-error - 1.35
•	Linux Extended Attributes - 2.4.48
•	Linux Kernel - 4.19.131
•	1z4 - 1.8.3
•	mawk - 1.3.3
•	NetBase - 5.6
*	NetBase - 6.1
•	NetBase - 5.4

♦ libcap-ng - 0.7.9

♦ Procps - 3.3.15
▼ F10Cps - 3.3.13
♦ sensible-utils - 0.0.12
• sysvinit - 2.93
♦ XZ Utils - 5.2.4
♦ adduser - 3.118
♦ apt - Advanced Package Tool - 1.8.2.3
♦ ATM on Linux - 2.5.1
♦ Audit - 2.8.4

♦ base-passwd - 3.5.46

♦ PaX Utilities - 1.2.6

- ♦ bsdutils 2.33.1
- ♦ D-Bus 1.12.20
- ♦ DASH 0.5.10.2
- ♦ debian-archive-keyring 2019.1+deb10u1
- ♦ debianutils 4.8.6.1
- ♦ dpkg 1.19.7
- ♦ GNU C Library 2.28
- ♦ GNU sed 4.7
- ♦ hostname 3.21
- ♦ iproute2 4.20.0

♦ IPTables - v1.8.2

♦ libcap-ng - 0.7.9
♦ libgpg-error - 1.35
♦ Linux Extended Attributes - 2.4.48
◆ 1z4 - 1.8.3
♦ mawk - 1.3.3
♦ NetBase - 5.6
♦ sysvinit - 2.93
◆ The PCI Utilities - 3.5.2
♦ util-linux - 2.33.1

[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles: libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,
◆ XZ Utils - 5.2.4
♦ adduser - 3.118
♦ apt - Advanced Package Tool - 1.8.2.3
♦ ATM on Linux - 2.5.1
♦ Audit - 2.8.4
♦ base-passwd - 3.5.46
♦ bsdutils - 2.33.1
♦ D-Bus - 1.12.20

- ♦ DASH 0.5.10.2
- ♦ debian-archive-keyring 2019.1+deb10u1
- ♦ debianutils 4.8.6.1
- ♦ dpkg 1.19.7
- ♦ GNU C Library 2.28
- ♦ GNU sed 4.7
- ♦ hostname 3.21
- ♦ hwdata 0.290
- ♦ iproute2 4.20.0
- ♦ IPTables v1.8.2

♦ libcap-ng - 0.7.9
♦ libgpg-error - 1.35
♦ Linux Extended Attributes - 2.4.48
♦ lz4 - 1.8.3
♦ mawk - 1.3.3
♦ NetBase - 5.6
♦ sysvinit - 2.93
♦ The PCI Utilities - 3.5.2
• usb.ids - 2019.07.27

♦ usbutils - v010

Reference Link: https://metadata.ftp-master.debian.org/changelogs//main/u/usbutils/usbutils_010-3_copyright • util-linux - 2.33.1
[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles: libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,
♦ XZ Utils - 5.2.4
♦ adduser - 3.118
♦ apt - Advanced Package Tool - 1.8.2.3
♦ Audit - 2.8.4
♦ base-passwd - 3.5.46
♦ bsdutils - 2.33.1

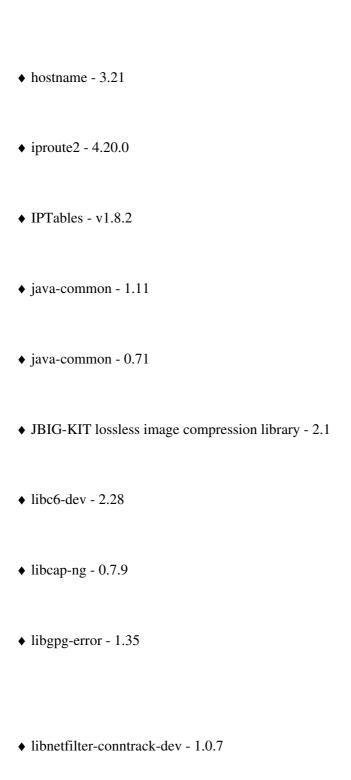
- ◆ cpp 8.3.0
- ♦ DASH 0.5.10.2
- ♦ debian-archive-keyring 2019.1+deb10u1
- ♦ debianutils 4.8.6.1
- ♦ dpkg 1.19.7
- ♦ GNU Binutils 2.31.1
- ♦ GNU C Library 2.28
- ♦ GNU sed 4.7
- ♦ hostname 3.21
- ♦ libc6-dev 2.28
- ♦ libcap-ng 0.7.9

♦ libgpg-error - 1.35
♦ Linux Extended Attributes - 2.4.48
♦ 1z4 - 1.8.3
♦ man-pages - 4.16
♦ mawk - 1.3.3
♦ NetBase - 5.6
♦ sysvinit - 2.93
♦ util-linux - 2.33.1
[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,

- ♦ XZ Utils 5.2.4
- ♦ adduser 3.118
- ♦ apt Advanced Package Tool 1.8.2.1
- ♦ aptitude-common 0.8.11
- ♦ Audit 2.8.4
- ♦ base-passwd 3.5.46
- ♦ bsdutils 2.33.1
- ♦ busybox 1_30_1
- ♦ ca-certificates-java 20190405

♦ Common Unix Printing System (CUPS) - 2.2.10
◆ cpp - 8.3.0
♦ D-Bus - 1.12.20
♦ DASH - 0.5.10.2
♦ debian-archive-keyring - 2019.1
♦ debianutils - 4.8.6.1
♦ dpkg - 1.19.7
◆ FUSE - 2.9.9
♦ GNU Binutils - 2.31.1
♦ GNU C Library - 2.28

♦ GNU sed - 4.7



- ♦ libnfnetlink 1.0.1
- ♦ libnftnl 1.1.2
- ♦ libselinux1-dev 2.8
- ♦ Linux Extended Attributes 2.4.48
- ♦ 1z4 1.8.3
- ♦ mawk 1.3.3
- ♦ MySQL 5.8+1.0.5
- ♦ net-tools 1.60+git20180626.aebd88e
- ♦ NetBase 5.6
- ♦ Procps 3.3.15

♦ Readline - 5.2
◆ rtmpdump - 2.4+20151223.gitfa8646d.1
♦ sensible-utils - 0.0.12
♦ sysvinit - 2.93
♦ The PCI Utilities - 3.5.2
♦ util-linux - 2.33.1
[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles. libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,
◆ XZ Utils - 5.2.4

[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 USAEveryone is permitted to copy and distribute of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually

obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the

most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

- 4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
 - a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
 - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
 - c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and

installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' 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.]

The following component(s) is(are) subject to the MIT License

- ♦ Angular 1.5.0
- ♦ angular-translate-loader-static-files 2.10.0
- ♦ bower-angular-translate unknown
- ♦ dbus-python 1.2.8
- ♦ gcc-8-base 8.3.0
- ♦ GD 2.2.5
- ♦ HarfBuzz 2.3.1
- ◆ JCL 1.2 Implemented Over SLF4J 2.0.0-alpha1
- ♦ jq 1.5
- ♦ json-c 0.12.1

- ♦ krb5/krb5 1.17
- ♦ libexpat 2.2.6
- ♦ libfastjson 0.99.8
- ♦ libffi 3.2.1
- ♦ liblcms2-utils 2.9
- ♦ libpsl 0.20.2
- ♦ libslf4j-java 1.7.25
- ♦ libXdmcp 1.1.2
- ♦ libxml2 2.9.4
- ♦ libxslt 1.1.32

- nghttp2 v1.36.0
- ◆ PycURL 7.43.0.2
- ♦ pypi/setuptools 40.8.0
- ♦ python-wheel 0.32.3
- ♦ SLF4J API Module 1.7.26
- ♦ SLF4J Migrator 2.0.0-alpha4
- ♦ slf4j-nop 1.7.22
- ♦ ui-router 0.4.0
- ♦ urllib3 1.24.1
- ♦ XCB 1.13.1
- ♦ alpine-base 3.12.3

- ♦ alpine-keys 2.2
- ♦ g 5.2.1
- g 8.3.0
- ♦ gcc-8-base 8.3.0
- ♦ isl 0.20
- ♦ krb5-conf 1.0
- ♦ krb5/krb5 1.17
- ♦ libexpat 2.2.6
- ♦ libffi 3.2.1
- ♦ libpsl 0.20.2

- ♦ libverto 0.3.1
- ♦ musl 1.1.24
- nghttp2 v1.36.0
- pip 20.2.3
- ♦ pypi/setuptools 49.2.1
- ♦ PyTZ Python Time Zone Library 2020.1
- ◆ PyTZ Python Time Zone Library 2020.5
- ♦ gcc-8-base 8.3.0
- ♦ jansson 2.12
- ♦ jq 1.5

- ♦ json-c 0.12.1
- ♦ libexpat 2.2.6
- ♦ libffi 3.2.1
- ♦ gcc-8-base 8.3.0
- ♦ jansson 2.12
- ♦ jq 1.5
- ♦ json-c 0.12.1
- ♦ libexpat 2.2.6
- ♦ libffi 3.2.1
- ♦ gcc-8-base 8.3.0
- ♦ isl 0.20

- ♦ libexpat 2.2.6
- ♦ libffi 3.2.1
- ♦ Boost C++ Libraries boost 1.67.0.1
- ♦ g 5.2.1
- g 8.3.0
- ♦ gcc-8-base 8.3.0
- ♦ GD 2.2.5
- ♦ isl 0.20
- ♦ JCL 1.2 Implemented Over SLF4J 2.0.0-alpha1
- ♦ jq 1.5

- ♦ json-c 0.12.1
- ♦ krb5/krb5 1.17
- ♦ libexpat 2.2.6
- ♦ libfastjson 0.99.8
- ♦ libffi 3.2.1
- ♦ liblcms2-utils 2.9
- ♦ libpsl 0.20.2
- ♦ libslf4j-java 1.7.25
- ♦ libXdmcp 1.1.2
- ♦ libxml2 2.9.4

- ♦ libxslt 1.1.32
- ♦ nghttp2 v1.36.0
- ♦ SLF4J API Module 1.7.26
- ♦ SLF4J Migrator 2.0.0-alpha4
- ♦ slf4j-nop 1.7.22
- ♦ XCB 1.13.1

[The MIT License

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

The following component(s) is(are) subject to the Cron License

- ♦ Cron 3.0pl1
- ♦ Cron 3.0pl1

[Cron License

Copyright 1988,1990,1993,1994 by Paul Vixie All rights reserved

Distribute freely, except: don't remove my name from the source or documentation (don't take credit for my work), mark your changes (don't get me blamed for your possible bugs), don't alter or remove this notice. May be sold if buildable source is provided to buyer. use at your own risk, responsibility for damages (if any) to anyone resulting from the use of this software rests entirely with the user.

Send bug reports, bug fixes, enhancements, requests, flames, etc., and I'll try to keep a version up to date. I can be reached as follows: Paul Vixie Â Â Â Â Â û û uunet!decwrl!vixie!paul]

The following component(s) is(are) subject to the GNU Free Documentation License v1.3

- ♦ Linux Unified Key Setup 2.1.0

[GNU Free Documentation License

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. http://fsf.org/

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

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is

not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover,

and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- * A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- * B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- * C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

- * D. Preserve all the copyright notices of the Document.
- * E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- * F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- * G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- * H. Include an unaltered copy of this License.
- * I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- * J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
- * K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
- * L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- * M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
- * N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
- * O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various partiesâ for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding

verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

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, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under

CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (C) YEAR YOUR NAME.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

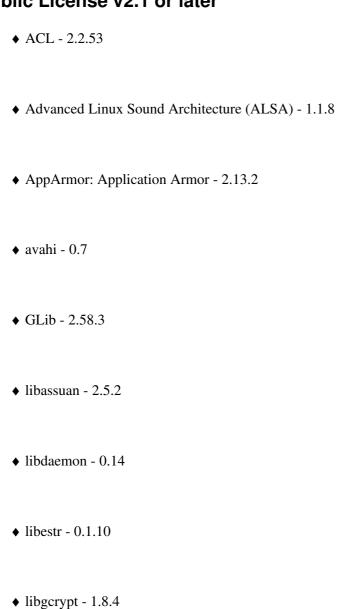
If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with \hat{a} | Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.]

The following component(s) is(are) subject to the GNU Lesser General Public License v2.1 or later



♦ liblognorm - 2.0.5

♦ libmnl - 1.0.4
♦ libpam-systemd - 241
♦ libsemanage1 - 2.8
♦ libsepol - 2.8
♦ libsystemd0 - 241
♦ Locales - 2.28
♦ log4cpp - 1.1.3
♦ module-init-tools - 26
♦ Nettle - 3.4.1
◆ SILGraphite: rendering non-roman scripts - 1.3.13

- ♦ udev 241
- ♦ ACL 2.2.53
- ♦ GLib 2.58.3
- ♦ libassuan 2.5.2
- ♦ libgcrypt 1.8.4
- ♦ Libidn 2.0.5
- ♦ libmnl 1.0.4
- ♦ libsemanage1 2.8
- ♦ libsepol 2.8
- ♦ libsystemd0 241

♦ Nettle - 3.4.1
◆ rtmpdump - 2.4+20151223.gitfa8646d.1
• sgerrand/alpine-pkg-glibc - 2.23-r2
• util-linux - 2.33.1
[*] https://metadata.ftp-master.debian.org/changelogs//main/u/util-linux/util-linux_2.33.1-0.1_copyrightFiles: libuuid/* libuuid/src/* libuuid/man/* Copyright: 1996, 1997, 1998,
◆ ACL - 2.2.53
◆ AppArmor: Application Armor - 2.13.2
♦ libdaemon - 0.14
♦ libgcrypt - 1.8.4

♦ libmnl - 1.0.4
♦ libpam-systemd - 241
♦ libsemanage1 - 2.8
♦ libsepol - 2.8
♦ libsystemd0 - 241
♦ module-init-tools - 26
♦ Nettle - 3.4.1
♦ udev - 241
♦ ACL - 2.2.53
♦ AppArmor: Application Armor - 2.13.2
♦ libdaemon - 0.14

♦ libgo	rypt -	1.8.4
---------	--------	-------

- ♦ libmnl 1.0.4
- ♦ libpam-systemd 241
- ♦ libsemanage1 2.8
- ♦ libsepol 2.8
- ♦ libsystemd0 241
- ♦ libusb 1.0.22
- ♦ module-init-tools 26
- ♦ Nettle 3.4.1
- ♦ udev 241

♦ ACL - 2.2.53	
♦ libgcrypt - 1.8.4	
♦ libsemanage1 - 2.8	
♦ libsepol - 2.8	
♦ libsystemd0 - 241	
♦ Nettle - 3.4.1	
♦ ACL - 2.2.53	
♦ Advanced Linux Sound Architecture (ALSA) - 1.1	.8
◆ AppArmor: Application Armor - 2.13.2	

♦ avahi - 0.7

♦ GLib - 2.58.3
♦ libassuan - 2.5.2
♦ libestr - 0.1.10
♦ libgcrypt - 1.8.4
♦ liblognorm - 2.0.
♦ libmnl - 1.0.4
♦ libsemanage1 - 2
♦ libsepol - 2.8

- tr 0.1.10
- erypt 1.8.4
- gnorm 2.0.5
- nl 1.0.4
- manage1 2.8
- pol 2.8
- ♦ libsystemd0 241
- ♦ libusb 1.0.22
- ♦ Locales 2.28

- ♦ log4cpp 1.1.3
- ♦ module-init-tools 26
- ♦ Nettle 3.4.1
- ♦ udev 241

[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

O. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been

distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used

by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is

designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will

automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is

permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use

to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

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.

Lesser General Public License for more details.

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!]

The following component(s) is(are) subject to the Unicode Character Database Terms Of Use

- ♦ fontconfig 2.13.1
- ♦ fontconfig 2.13.1

[UCD Terms of Use

Disclaimer

The Unicode Character Database is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

This disclaimer is applicable for all other data files accompanying the Unicode Character Database, some of which have been compiled by the Unicode Consortium, and some of which have been supplied by other sources.

Limitations on Rights to Redistribute This Data

Recipient is granted the right to make copies in any form for internal distribution and to freely use the information supplied in the creation of products supporting the UnicodeTM Standard. The files in the Unicode Character Database can be redistributed to third parties or other organizations (whether for profit or not) as long as this notice and the disclaimer notice are retained. Information can be extracted from these files and used in documentation or programs, as long as there is an accompanying notice indicating the source.]

The following component(s) is(are) subject to the BSD 4-clause

- ♦ GNU Compiler Collection 8.3.0

[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:

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

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

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDER ''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 {{COPYRIGHT HOLDER}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS

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

The following component(s) is(are) subject to the Apache License 2.0

- ♦ Apache Commons CLI 1.4
- ♦ Apache Log4j 1.2.17
- ♦ Apache Portable Runtime 1.6.5
- ♦ Apache Xerces2 J 2.12.0
- ♦ Apache XML Commons 1.4.01
- ♦ Apache XML Commons 1.2
- ♦ Apache ZooKeeper 3.4.6
- ◆ Apache ZooKeeper Contrib ZooInspector 3.7.0
- ♦ apr-util 1.6.1
- ◆ Calico SDN v3.10.2

♦ jansi - 1.18.0.redhat-00001
♦ jansi - 1.17.1
♦ jansi-native - 1.8
♦ libcommons-cli-java - 1.4
♦ liblog4cxx9-dev - 0.10.0
♦ libtbb2 - 2018~U6
◆ Log4j Implemented Over SLF4J - 1.7.22
♦ Packaging - 19.0
◆ requests - 2.21.0

♦ StAX - 1.0

♦ Apache Portable Runtime - 1.6.5

♦ apr-util - 1.6.1		
♦ Calico SDN - v3.10.2		
♦ Calico SDN - v3.8.9		
♦ CoreOS Flannel - v0.13.0		
♦ fluent-bit - v1.7.9		
♦ fluent-bit - v1.4.5		
♦ Grafana - v7.4.0		
♦ Grafana - 7.4.0		
• prometheus - 2.25.1		
♦ prometheus - 2.24.1		

- prometheus/prometheus 2.27.1
- ◆ Calico SDN v3.10.2
- ♦ Calico SDN v3.10.2
- ♦ Calico SDN v3.10.2
- ♦ Apache Commons CLI 1.4
- ♦ Apache Log4j 1.2.17
- ♦ Apache ServiceMix Specs :: JAXP API 1.4 1.9.0
- ♦ Apache Xerces2 J 2.12.0
- ♦ Apache XML Commons 1.2
- ♦ Apache XML Commons 1.4.01

♦ Apache ZooKeeper - 3.4.6
◆ Apache ZooKeeper - Contrib - ZooInspector - 3.7.0
♦ API Signature Test Plugin - 1.4
♦ Calico SDN - v3.10.2
♦ Intel Threading Building Blocks - 2018~U6
♦ jansi - 1.18.0.redhat-00001
♦ jansi - 1.17.1
♦ jansi-native - 1.8
♦ libcommons-cli-java - 1.4

♦ libtbb2 - 2018~U6

- ◆ Log4j Implemented Over SLF4J 1.7.22
- ♦ StAX 1.0

[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.]

The following component(s) is(are) subject to the MIT Historical Permission License 3

- ♦ libss 1.44.5

[MIT Historical Permission License 3

Copyright 1987 by the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

The following component(s) is(are) subject to the ISC License

- ♦ distro-info-data 0.41+deb10u3
- ♦ distro-info-data 0.42
- ♦ sudo 1.8.27
- ♦ distro-info-data 0.42
- ♦ distro-info-data 0.41+deb10u2
- ♦ sudo 1.8.27

[ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

The following component(s) is(are) subject to the Creative Commons Zero v1.0 Universal

- ♦ argon2 0~20171227
- ♦ argon2 0~20171227
- ♦ argon2 0~20171227
- ♦ argon2 0~20171227

[Creative Commons CCO 1.0 Universal

Creative Commons Legal Code

CCO 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 CCO 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 CCO 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 CCO on those rights.

- 1. Copyright and Related Rights. A Work made available under CCO 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 CCO was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not

- i. exercise any of his or her remaining Copyright and Related Rights in the Work or
- ii. assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
- 4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as—is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CCO or use of the Work.]

The following component(s) is(are) subject to the X11 License

- ♦ libx11-data 1.6.7
- ♦ libxau6 1.0.8
- ♦ libxpm4 3.5.12
- ♦ popt 1.16
- ♦ libx11-data 1.6.7
- ♦ libxau6 1.0.8
- ♦ libxpm4 3.5.12
- ♦ popt 1.16

[X11 License

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the

Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.]

The following component(s) is(are) subject to the MySQL GPL FOSS License Exception v 4.1

♦ libmariadb3 - 10.3.27

COPYRIGHT file indicates that this is GPL 2.0 with FOSS Exception.

[MySQL FOSS License Exception

The MySQL AB Exception for non-GPL Free and Open Source Software-only Applications Using MySQL Client Libraries (the "FOSS Exception").

Exception Intent

We want FOSS-only (Free and Open Source Software) applications to be able to use GPL-licensed MySQL Client libraries despite the fact that not all FOSS licenses are compatible with the GPL. Therefore we have issued the following exception:

Legal Terms and Conditions

As a special exception to the terms and conditions of version 2.0 of the GPL:

You are free to distribute Derivative Works that are formed entirely from works licensed under one or more of the licenses listed below without affecting the license terms of the works, as long as:

- You obey the GNU General Public License in all respects for the Program and the Derivative Work, except for identifiable sections of that work which are not derived from the Program, and which can reasonably be considered independent and separate works in themselves,
- You distribute all identifiable sections of the Derivative Work which are not derived from the Program, and which can reasonably be considered independent and separate works in themselves, subject to one of the licenses listed below,
- 3. The Derivative Work does not include or aggregate any part of the MySQL Server (SQL Engine) or any modifications, translations or other derivatives

thereof,

4. If the above conditions are not met, then the Program may only be copied, modified, distributed or used under the terms and conditions of the GPL or another valid licensing option from MySQL AB.

```
License name Version(s)/Copyright Date
Academic Free License 2.0
Apache Software License 1.0/1.1/2.0
Apple Public Source License 2.0
Artistic license From Perl 5.8.0
BSD license "July 22 1999"
Common Public License 1.0
GNU General Public License (GPL) 2.0
GNU Library or "Lesser" General Public License (LGPL) 2.1
Jabber Open Source License 1.0
MIT license -
Mozilla Public License (MPL) 1.0/1.1
PHP License 3.0
Python license (CNRI Python License) -
Python Software Foundation License 2.1.1
Sleepycat License "1999"
W3C License "2001"
Zlib/libpng License -
Zope Public License 2.0
```

Due to the many variants of some of the above licenses, we require that any version follow the Open Source Definition by the Open Source Initiative (see opensource.org).

As used in this document, the term "include or aggregate" means to embed, integrate, bundle, aggregate, link, distribute on the same media or in the same packaging, provide with instructions to download or automate any of the preceding processes.

Terms used, but not defined, herein shall have the meaning provided in version 2 of the GPL.

Derivative Work means a 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.

Version 4.1, 12 March 2004]

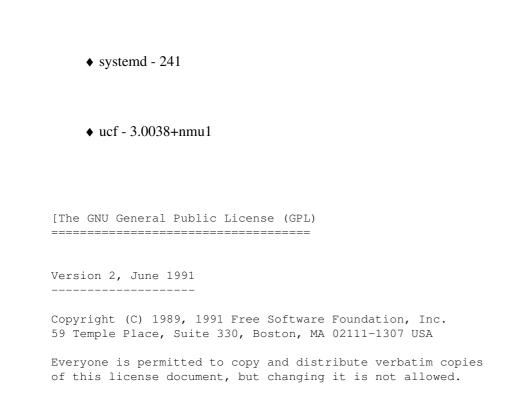
The following component(s) is(are) subject to the GNU General Public License v2.0 only



- ♦ ucf 3.0038+nmu1
- ♦ alpine-baselayout 3.2.0
- ♦ apk-tools 2.10.5
- ♦ e2fsprogs 1.44.5
- ♦ Linux Kernel 4.19.132
- ♦ lsb 10.2019051400
- ♦ lsb 10.2019032400
- ♦ systemd 241
- ♦ ucf 3.0038+nmu1
- ♦ devmapper 1.02.155

♦ e2fsprogs - 1.44.5
♦ libnl-cli-3-200 - 3.4.0
Reference Link: https://metadata.ftp-master.debian.org/changelogs//main/libn/libnl3/libnl3_3.4.0-1_copyright
♦ lsb - 10.2019051400
♦ lsb - 11.0.1
♦ systemd - 241
♦ devmapper - 1.02.155
♦ e2fsprogs - 1.44.5
♦ libnl-cli-3-200 - 3.4.0
Reference Link: https://metadata.ftp-master.debian.org/changelogs//main/libn/libnl3/libnl3_3.4.0-1_copyright
♦ lsb - 10.2019051400

- ♦ lsb 11.0.1
- ♦ systemd 241
- cpp 6.3.0
- ♦ e2fsprogs 1.44.5
- ♦ Linux Kernel 4.19.181
- ♦ systemd 241
- ◆ cpp 6.3.0
- ♦ devmapper 1.02.155
- ♦ e2fsprogs 1.44.5
- ♦ libmariadb3 10.3.23
- ♦ Linux Kernel 4.19.146



♦ lsb - 10.2019051400

♦ lsb-release - 10.2019051400

♦ MariaDB - mariadb-10.3.23

♦ MariaDB - 10.3.20

♦ lsb - 11.0.1

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public 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 allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify,

sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical

distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS]

The following component(s) is(are) subject to the GNU Library General Public License v2 or later

ıblic License v2 or later
♦ keyutils - 1.6
♦ libpolkit-agent-1-0 - 0.105
◆ Seccomp Library - 2.3.3
♦ keyutils - 1.6
♦ keyutils - 1.6.1
♦ libnsl - 1.2.0
♦ Seccomp Library - 2.3.3
◆ Seccomp Library - 2.3.3
♦ Seccomp Library - 2.3.3
• Seccomp Library - 2.3.3

- ♦ keyutils 1.6
- ♦ Seccomp Library 2.3.3

[GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny

you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such

programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

O. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License

instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the

section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

License along with this library; if not, write to the Free Software

Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.
signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!]

The following component(s) is(are) subject to the Artistic License 1.0

- ♦ Perl 5 Encode 2.97
- ◆ Test::Harness 3.42
- ♦ Perl 5 Encode 2.97
- ◆ Test::Harness 3.42
- ◆ Archive::Zip Perl Module 1.64
- ♦ Perl 5 Encode 2.97
- ♦ Test::Harness 3.42

[The Artistic License

Preamble

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

Definitions:

- * "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- * "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
- * "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- * "You" is you, if you're thinking about copying or distributing this Package.
- * "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
- * "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
- 1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
- 2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
- 3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
 - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
 - b) use the modified Package only within your corporation or organization.
 - c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
 - d) make other distribution arrangements with the Copyright Holder.

- 4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
 - a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
 - b) accompany the distribution with the machine-readable source of the Package with your modifications.
 - c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
 - d) make other distribution arrangements with the Copyright Holder.
- 5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.
- 6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.
- $7.\ {
 m C}$ or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.
- 8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
- 9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End]

The following component(s) is(are) subject to the Krb5-MIT License

- ♦ krb5/krb5 1.18.2
- ♦ krb5/krb5 1.18.3

[krb5 License

Copyright © 1985-2002 by the Massachusetts Institute of Technology.

Export of software employing encryption from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original MIT software. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

The following component(s) is(are) subject to the GCC Runtime Library Exception 3.1 to GPL 3.0

- ♦ libatomic1 8.3.0
- ♦ libatomic1 8.3.0

[GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

Copyright (c) 2009 Free Software Foundation, Inc. http://fsf.org/

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

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

1. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

2. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

3. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

Â

GNU GENERAL PUBLIC LICENSE

Version 3, Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

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.
- â This License refers to version 3 of the GNU General Public License.
- â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.
- \hat{a} The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as \hat{a} you . \hat{a} Licensees and \hat{a} recipients may be individuals or organizations.
- To â 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 â modified version of the earlier work or a work â based on the earlier work.
- A \hat{a} covered work means either the unmodified Program or a work based on the Program.
- To â 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 â 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 â 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 \hat{a} source code for a work means the preferred form of the work for making modifications to it. \hat{a} Object code means any non-source form of a work.

A â 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 â 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 â 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 â Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works,

provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- * b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â 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 â 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 â User Product is either (1) a â 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, â 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.

â 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.

â 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 â 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 â 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 \hat{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 \hat{a} contributor version .

A contributor's â 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, â 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 â 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 â 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. â 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 â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the â copyright line and a pointer to where the full notice is found.

Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU 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 http://www.gnu.org/licenses/>.

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 \hat{a} about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a â copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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 http://www.gnu.org/philosophy/why-not-lgpl.html.]

The following component(s) is(are) subject to the Bzip2 License

- ♦ Bzip2 1.0.6

[bzip2 License

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

- 3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

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