



Notice

About this document

The following copyright statements and licenses apply to software components that are distributed with various versions of the **Element Software** 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 explicit 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 Academic Free License v2.1

- AFL 2.1 contribution to Dbus-python - Unspecified

Academic Free License

v. 2.1

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

Licensed under the Academic Free License version 2.1

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

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

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

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

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the

Notice

Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

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

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another

Notice

written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

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

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

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

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

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

- Apache 1.1 contribution to Boost - Unspecified

*Copyright 2002-2003, Trustees of Indiana University.
Copyright 2000-2001, University of Notre Dame. All rights reserved.*

- 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/>)."

Notice

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 with Exceptions

- LLVM - Low Level Virtual Machine - Unspecified

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.

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.

Notice

"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.

Notice

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

Notice

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

- Amble font - Unspecified
- Apache-Ant - 1.7.1
- Base64 encoding / decoding - Unspecified
- Base64 encoding / decoding - 1
- Bootstrap - 3.2.0
- kernelsauce/turbo - v2.0.4
- libpopt - 1.16

*Copyright (c) 1998 Red Hat Software
copyright 1997 to 1999 by Joey Hess*

copyright 2012, Paul Martin

- solidfire-sdk-python - 1.4.0.271

Copyright (c) 2014 GitHub Inc

- solidfire-sdk-python - v1.2

Copyright 2014 GitHub Inc.,

- Apache 2.0 Contributions to Linux kernel - Unspecified

Copyright (C) 2017-2018 HUAWEI, Inc.

- Apache 2.0 Contribution to OpenSSL - Unspecified

*Copyright 2011 Google Inc.
Copyright 2020 The OpenSSL Project Authors. All Rights Reserved.*

Notice

Copyright 2014 Intel Corporation.

- bullet.js - Unspecified

*Copyright 2009 The Closure Library Authors. All Rights Reserved.
Copyright (c) 2003-2005 Tom Wu*

- httplib-cachecontrol - 0.11.6
- JAXB XML Binding Code Generator Package - Unspecified
- NETMF/netmf-interpreter - Unspecified
- packaging - pypa/packaging - 16.7
- PyECC - Unspecified
- Python-RSA - 3.1.4

Copyright 2011 Sybren A. StÃ¼vel

- requests-unixsocket - 0.1.5
- TypeScript Language - Unspecified

Copyright (c) Microsoft Corporation. All rights reserved.

- WASM - Unspecified

Copyright 2016 Mozilla Foundation

- Winpmem - 20130303-svn

Copyright 2012 Michael Cohen

- requests - 2.24.0

*Copyright 2016 Kenneth Reitz
Copyright 2015 Kenneth Reitz*

Notice

copyright: (c) 2012 by Kenneth Reitz.

- rtslib-fb - 2.1.73

Copyright (c) 2011-2014 by Red Hat, Inc.

Copyright (c) 2011-2013 by Datera, Inc.

- targetcli-fb - 2.1.53

Copyright (c) 2011-2013 by Datera, Inc.

- swift - apple/swift - Unspecified

Copyright (c) 2014 - 2020 Apple Inc. and the Swift project authors

- Apache contribution to GnuTLS - Unspecified
- Apache contribution to libfastjson - Unspecified

Copyright 2008-2015 Rainer Gerhards and Adiscon GmbH.

- bcrypt - 3.1.7

Copyright (c) 1997 Niels Provos

Copyright (c) 2013 Donald Stufft ()

Copyright (c) 2014 Ted Unangst

Copyright (c) 2010 Damien Miller. All rights reserved.

Notice

- Boost Thread - 4.2.0

*Copyright (C) 2007 - 2011 Anthony Williams
Copyright (C) 2011 - 2013 Vicente J. Botet Escriba*

Copyright (C) 2013, Petr Machata, Red Hat Inc

Copyright 2006-2007 Roland Schwarz

Copyright (C) 2012-2013 Vicente Botet

Copyright (C) 2013 Andrey

Copyright (C) 2012 Howard Hinnant

Copyright 2013 Andrey Semashev

Copyright 2007 David Deakins

Copyright (C) Aaron W. LaFramboise, Roland Schwarz

Copyright (C) 2001-2003 William E. Kempf

- libpthread - Unspecified

Copyright (C) 1997-2014 Free Software Foundation, Inc.

- Apache contribution to avahi - unspecified
- Apache 2.0 contributions to boto - Unspecified

Notice

- Apache 2.0 contributions to Mozilla NSS - Unspecified
- Apache license 2.0 contribution to BIND - Unspecified
- bpftrace - 0.11.0

Copyright 2018 Netflix, Inc.
Copyright (c) 2018 Dale Hamel.

Copyright (c) 2008 Eli Friedman

Copyright 2019 Alastair Robertson

Copyright (c) 2014 Chandler Carruth

- configshell-fb - v1.1.28

Copyright (c) 2011-2013 by Datera, Inc

- coveragepy - 5.0

Copyright 2004-2019 Ned Batchelder. All rights reserved.
Copyright 2001 Gareth Rees. All rights reserved.

- pyca/cryptography - 2.9

Copyright 2013-2017, Individual Contributors

- @pypi/requests - v2.11.1

Copyright: (c) 2016 by Kenneth Reitz.

- Apache 2.0 contribution to Python - Unspecified

Notice

Copyright (c) 2013 Steven D'Aprano

- Apache 2.0 Contribution to Python Paste - Unspecified

Copyright (C) 2005 Ian Bicking and Contributors.

- Apache 2.0 contribution to uwsgi - Unspecified

Copyright 2009-2017 Unbit S.a.s.

- Apache License 2.0 contribution to Ansible - Unspecified

Copyright (c) the OpenSSL contributors

- bcrypt - 3.1.3
- Distro Python package - 7.0

Copyright 2015,2016 Nir Cohen.

- Handlebars - com.github.jknack:handlebars - 4.0.5

Copyright (C) 2011-2015 by Yehuda Katz.

- httplib-cachecontrol - 0.11.7

Copyright 2015 Eric Larson.

- importlib_metadata - 1.7.0

Copyright 2014 Gentoo Foundation

Copyright 2014 Anthony G. Basile

Notice

Copyright 2014 Mike Frysinger

- msgpack-python - Unspecified
- packaging - pypa/packaging - 20.4
- pyca/pynacl - 1.4.0

Copyright 2013 Donald Stufft and individual contributors

- pyca/pynacl - 1.1.2
- pyOpenSSL - 19.1.0

*Copyright (C) Jean-Paul Calderone
Copyright (c) The pyOpenSSL developers*

Copyright (c) Frederick Dean

Copyright (C) AB Strakt

Copyright (C) Twisted Matrix Laboratories

- pypa/pipfile - v0.0.2

Copyright (c) Kenneth Reitz and individual contributors

- python/typed_ast - 1.4.1

Copyright: © 2016 David Fisher

- pyvmomi - 6.7.1

Copyright (c) 2008-2015 VMware, Inc. All Rights Reserved.

Notice

- retrying - Unspecified

Copyright 2013-2014 Ray Holder

- Roboto Slab - 1.100263
- swagger-ui-dist - 2.2.6

Copyright (C) 2011 Google Inc.

- Apache 2.0 contribution to collectd - Unspecified

Copyright 2006 Alexander Wirt

- Apache Contributions to Git - Unspecified

Copyright 2012 Google, Inc.

- BPF Compiler Collection - 0.16.0

Copyright (c) PLUMgrid, Inc.

- buildkit - Unspecified
- cameroncox-mousetrap - Unspecified

Copyright 2014 Alan Shreve

- cli (github.com/proofpoint/discovery) - Unspecified
- client-go - kubernetes-1.14.0

Copyright 2014 The Kubernetes Authors.

- client-model - Unspecified
- client_golang - 0.8.0

Notice

*Copyright 2011 The Go Authors.
Copyright 2012 The Go Authors.*

Copyright 2013 The Go Authors.

Copyright 2009 The Go Authors.

Copyright 2010 The Go Authors.

Copyright 2014 The Go Authors.

- cloudfoundry/clock - Unspecified

*Copyright (c) 2015-Present CloudFoundry.org Foundation, Inc. All Rights Reserved.
Copyright (c) 2015 Pivotal Software, Inc.*

- com.google.cloud.bigtable:bigtable-client-core - Unspecified

Copyright 2014 Google Inc.

- common (github.com/doctrine/common) - Unspecified

Copyright 2015 The Prometheus Authors

- containerd-console - Unspecified
- containerd-console - 2748ece16665b45a47f884001d5831ec79703880
- containerd/containerd - v1.2.13

Copyright The containerd Authors.

- containerd/containerd - 1.2.6

Copyright The containerd Authors.

- containerd/continuity - Unspecified

Copyright The containerd Authors.

- containerd/fifo - Unspecified

Copyright The containerd Authors.

- containerd/ttrpc - Unspecified

Copyright The containerd Authors.

- coreos-go-semver - Unspecified

*Copyright 2013-2015 CoreOS, Inc.
Copyright 2014 Docker, Inc.*

- coreos-pkg - Unspecified
- dnstap-ldns - Unspecified

Copyright (c) 2016-2017 Farsight Security

- docker - 19.03.12

Copyright (c) 2012-2017 Docker, Inc.

- docker-containerd - 1.0.1

Notice

*Copyright (C) 1999-2008 Novell Inc.
Copyright 2009-2012 Canonical Ltd.*

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

Copyright 2013-2016 Docker, Inc.

Copyright 2012-2015 Docker, Inc.

Copyright 2017 Google Inc.

- docker-distribution - Unspecified

Copyright (c) 2012-2017 Docker, Inc.

- docker-go-connections - Unspecified

Copyright 2012 The Go Authors. All rights reserved.

- docker-go-units - 20210119-snapshot

copyright (c) 2012 - 2016 Docker

- docker-go-units - Unspecified

copyright (c) 2012 - 2016 Docker

- docker-libkv - Unspecified
- docker-libnetwork - Unspecified

Notice

*Copyright 2014 Vishvananda Ishaya.
Copyright 2014 Docker, Inc*

copyright 2015 Docker, inc

- docker-libtrust - Unspecified

Copyright 2014 - 2016 Docker, Inc.

- docker-notary - Unspecified

*Copyright (c) 2014-2015 Prime Directive, Inc. All rights reserved.
Copyright (c) 2015, Docker Inc.*

- docker-proxy - 0.8.0_p20191011

*Copyright (c) 2012-2017 Docker, Inc.
Copyright 2012-2016 Docker, Inc.*

Copyright 2012 The Go Authors. All rights reserved.

- docker/compose-on-kubernetes - v0.4.23

*Copyright The Kubernetes Authors.
Copyright 2016 Docker, Inc.*

- etcd - v3.1.5

*Copyright (c) 2015 CoreOS, Inc
Copyright 2015 The etcd Authors*

Notice

- etcd - 3.3.12

*Copyright 2009 The Go Authors. All rights reserved.
Copyright 2016 The etcd Authors*

- exp - Unspecified

*Copyright 2012-2017 Docker, Inc.
Copyright 2015 The Prometheus Authors*

- fluent-fluent-logger-golang - Unspecified
- gen-proto - Unspecified
- go-criu - v3.11
- Go-digest - Unspecified
- go-events - Unspecified

*Copyright 2016 Docker, Inc. Licensed under the Apache
Copyright © 2016 Docker, Inc. go-events is licensed under the Apache License, Version 2.0. See
LICENSE*

- go-ini-ini - Unspecified

Copyright 2014 Unknwon

- go-pkg - Unspecified

Copyright 2011-2016 Canonical Ltd.

- go-systemd - 14

Notice

Copyright 2015 CoreOS, Inc
Copyright 2016 CoreOS, Inc

- go-systemd - Unspecified

Copyright 2015 CoreOS, Inc
Copyright 2016 CoreOS, Inc

- go-zfs - Unspecified

Copyright (c) 2014, OmniTI Computer Consulting, Inc.

- gogo/googleapis - v1.2.0

Copyright 2017 Google Inc.

- golang grpc - 1.23.1

Copyright 2014 gRPC authors.

- Google APIs Translator - Unspecified

Copyright 2012 Google Inc. All rights reserved.
Copyright (c) 2011 Google Inc. All rights reserved

Copyright 2016 Google Inc. All Rights Reserved.

Copyright 2015 Google Inc. All Rights Reserved.

- google-cloud-go - v0.34.0
- google-gax - Unspecified

Notice

Copyright 2016, Google Inc. All rights reserved.

- googleapis/gnostic - v0.2.0

Copyright 2017 Google Inc. All Rights Reserved.

- got-events - Unspecified

Copyright 2012-2017 Docker, Inc.

- gotest.tools - 3.0.1

Copyright 2018 gotest.tools

- gotest.tools - v2.3.0

Copyright 2018 gotest.tools authors

- grpc - 1.23.1

Copyright 2014 gRPC authors.

- grpc - Unspecified

Copyright 2016 Michal Witkowski. All Rights Reserved..

Copyright 2014 gRPC authors.

Copyright 2016 gRPC authors.

Copyright 2017 gRPC authors.

Notice

- [grpc-ecosystem/go-grpc-prometheus](#) - Unspecified
- [image_spec](#) - Unspecified

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors.
Copyright 2016 The Linux Foundation*

- [inconsreveable-log15](#) - Unspecified

Copyright 2012-2017 Docker, Inc.

- [ishidawataru/sctp](#) - Unspecified

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

- [jmespath-go-jmespath](#) - Unspecified

Copyright 2015 James Saryerwinnie

- [juju-gojsonpointer](#) - Unspecified

Copyright 2012-2017 Docker, Inc.

- [juju-gojsonreference](#) - Unspecified

Copyright 2012-2017 Docker, Inc.

- [Kubernetes K8s.io api](#) - 1.14.0

Copyright 2018 The Kubernetes Authors.

- [Kubernetes K8s.io apimachinery](#) - 1.14.0

Notice

Copyright 2014 The Kubernetes Authors.

- Kubernetes Klog - Unspecified
- kubernetes-utils - Unspecified

Copyright 2016 The Kubernetes Authors

- matttproud-golang_protobuf_extensions - Unspecified

Copyright 2013 Matt T. Proud

- model (repo.maven.apache.org/maven2/org/aperteworkflow/model) - Unspecified

Copyright 2012-2017 Docker, Inc.

- mrunalp - fileutils - ed869b029674c0e9ce4c0dfa781405c2d9946d08

Copyright 2014 Docker, Inc.

- opencontainers-runc - v1.0.0-rc8

Copyright (c) 2012-2015 Docker, Inc.

Copyright (C) 2019 Aleksa Sarai.

Copyright 2016,2017 SUSE LLC.

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

- opencontainers-runc - v1.0.0-rc10

Copyright (c) 2012-2015 Docker, Inc.

Copyright (C) 2019 Aleksa Sarai.

Notice

Copyright 2016,2017 SUSE LLC.

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

- opencontainers-runc - v1.0.0-rc4

Copyright (c) 2012-2017 Docker, Inc.

Copyright 2012-2016 Docker, Inc.

Copyright 2012 The Go Authors. All rights reserved.

- opencontainers-runtime-spec - Unspecified

Copyright 2015 The Linux Foundation

- opencontainers/selinux - v1.2.2
- procs - Unspecified

Copyright 2012-2017 Docker, Inc.

- prometheus-common - Unspecified

Copyright 2015 The Prometheus Authors

- prometheus-procs - Unspecified

Copyright 2017 The Prometheus Authors

- runtime-spec - 29686dbc5559d93fb1ef402eeda3e35c38d75af4

Notice

Copyright 2015 The Linux Foundation

- spf13-cobra - Unspecified

Copyright © 2013 Steve Francia

- swarmkit - Unspecified
- symlink - Unspecified

Copyright (c) 2014-2017 The Docker & Go Authors

- vishvananda-netlink - 1e2e08e8a2dcdacae3f14ac44c5cfa31361f270

*Copyright (c) 2014 Vishvananda Ishaya.
Copyright 2014 Docker, Inc*

- xeipuuv/gojsonschema - Unspecified

Copyright 2015 xeipuuv (<https://github.com/xeipuuv>)

- android-open-project - Unspecified

Copyright (C) 2007 The Android Open Source Project

- Apache Portable Runtime (APR) - 1.7.0

*Copyright(C) Caldera International Inc
Copyright (c) 2000-2017 The Apache Software Foundation.*

Copyright (c) 1996 by Internet Software Consortium.

Notice

Copyright(C) Caldera International Inc. 2001-2002. All rights reserved

- Apache Portable Runtime Utilities (APR-util) - 1.6.1

*Copyright 2006 The Apache Software Foundation.
Copyright 1999-2001 Dave Carrigan .*

Copyright (c) 1998-2011 Solar Designer

- funcsigns - 1.0.2

Copyright (c) 2011-2013 by Datera, Inc.

- log4cxx - 0.10.0

Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, # 2003, 2004, 2005 Free Software

- Push - Parent - 2.0
- Apache 2.0 contribution to gmock - Unspecified

*Copyright 2005 - 2010 Google Inc. All rights reserved.
Copyright 2009 Neal Norwitz "*

- Apache 2.0 contribution to openssl-fips - Unspecified

*Copyright (c) 2001-2011 The OpenSSL Project. All rights reserved.
Copyright (c) 1999-2011 The OpenSSL Project. All rights reserved."*

- Apache Commons Collections - 3.2.1

Notice

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_p40

*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

- bash-utils - 1.4.47

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.

- jsyntaxpane - 0.9.5-b27

Copyright 2008 Ayman Al-Sairafi

- objenesis - 1.2

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

- Apache 2.0 contributions to Q in javascript - Unspecified

Copyright (C) 2011 Google 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.

Notice

"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

Notice

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.

Notice

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.

Notice

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 with LLVM Exceptions

- LLVM - Low Level Virtual Machine - 10.0.0

Copyright (c) 1997-2019 Intel Corporation

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

Notice

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.

Notice

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

Notice

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.
```

--- LLVM Exceptions to the Apache 2.0 License ---

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form

Notice

without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

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

- dlcompat for Darwin - Unspecified

Copyright (c) 2002 Jorge Acereda &

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

Notice

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;

Notice

(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

Notice

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.

Notice

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

Notice

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 termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. 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.

Notice

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

Notice

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 Apple Public Source License 2.0

- APSL 2.0 Contributions to lldpd - Unspecified

Copyright (c) 2003 Apple Computer, Inc. All rights reserved.

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

Copyright (c) 2004 - 2010 Apple Computer, Inc. All rights reserved.

- XNU Kernel - 3248.60.10

Copyright (c) 2000-2013 Apple Inc. All rights reserved.

APPLE PUBLIC SOURCE LICENSE

Version 2.0 - August 6, 2003

Please read this License carefully before downloading this software. By downloading or 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") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License"). As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your

Notice

Modifications, taken alone or in combination with Original Code.

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

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

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

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

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

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

1.8 "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:

Notice

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance: (a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and (b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions: (a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code; (b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and (c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a

Notice

non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

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

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

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

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

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR

Notice

REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

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

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

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

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate: (a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach; (b) immediately in the event of the circumstances described in

Notice

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; provided that Apple did not first commence an action for patent infringement against You in that instance.

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

13. Miscellaneous.

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

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

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

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

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License

Notice

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) 1999-2003 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 2.0 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at <http://www.opensource.apple.com/apsl/> and read it before using this file.

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

The following component(s) is(are) subject to the Artistic License 1.0 (Perl)

- base - perl modules - 2.27
- Filter-Util-Call - 1.58

*Copyright (c) 1995-2011 Paul Marquess. All rights reserved.
Copyright (c) 2011-2014 Reini Urban. All rights reserved.*

Copyright (c) 2014-2017 cPanel Inc. All rights reserved.

- SDBM_File - 1.14
- VMS::Stdio - 2.2
- XML::Simple - 2.220.0

Copyright 1999-2004 Grant McLean E.

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.

Notice

- "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

Notice

Standard Version of the interpreter is so embedded.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.
7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.
8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.
9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

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

- Pod-Usage - 1.69

*Copyright (c) 1996-2000 by Bradford Appleton. All rights reserved.
Copyright (c) 2001-2016 by Marek Rouchal.*

Copyright 1999-2000 by Russ Allbery

- IPtables apply - Unspecified

Copyright © Martin F. Krafft

Artistic License 2.0

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

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

Preamble

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

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

Definitions

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

Notice

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

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

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

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

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

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

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

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

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

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

Permission for Use and Modification Without Distribution

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

Permissions for Redistribution of the Standard Version

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

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

Distribution of Modified Versions of the Package as Source

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

- (a) make the Modified Version available to the Copyright Holder of the Standard Version, under the Original License, so that the Copyright Holder may include your modifications in the Standard Version.
- (b) ensure that installation of your Modified Version does not prevent the user installing or running the Standard Version. In addition, the Modified Version must bear a name that is different from the name of the Standard Version.
- (c) allow anyone who receives a copy of the Modified Version to make the Source form of the Modified Version available to others under
 - (i) the Original License or
 - (ii) a license that permits the licensee to freely copy, modify and redistribute the Modified Version using the same licensing terms that apply to the copy that the licensee received, and requires that the Source form of the Modified Version, and of any works derived from it, be made freely available in that license fees are prohibited but Distributor Fees are allowed.

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

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

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

Aggregating or Linking the Package

(7) You may aggregate the Package (either the Standard Version or Modified Version) with other packages and Distribute the resulting aggregation provided that you do not charge a licensing fee for the Package. Distributor Fees are permitted, and licensing fees for other components in the aggregation are permitted. The terms of this license apply to the use and Distribution of the Standard or Modified Versions as included in the

aggregation.

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

Items That are Not Considered Part of a Modified Version

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

General Provisions

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

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

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

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

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

The following component(s) is(are) subject to the BSD 1-Clause License

- uthash - 1.9.4

BSD 1-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 1.0

- Computer Systems Engineering Group at Lawrence Berkeley Laboratory - Unspecified

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

BSD 1.0

Copyright (c) 1982, 1986, 1990, 1991, 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.
- 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.
 - 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

Notice

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 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.

Notice

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

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

-

Portions Copyright (c) 1993 by Digital Equipment Corporation.

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

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

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

- dos2unix - 6.0

The FreeBSD Copyright

Copyright 1992-2012 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 THE FREEBSD 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 FREEBSD 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 FreeBSD Project.

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

- BSD 2-Clause Contributions to XFree86 - Unspecified

*Copyright (c) 1998-1999 Shunsuke Akiyama
Copyright (c) 1998-1999 X-TrueType Server Project, All rights reserved.*

- BSD 2-Clause Contributions to xorg-server - Unspecified

Copyright (c) 1999 Lennart Augustsson

- BSD 2 clause contribution to Sudo - Unspecified

Copyright (c) 2000 The NetBSD Foundation, Inc. All rights reserved.

- BSD 2-clause contributions to man-pages - Unspecified

Copyright (c) 1999 Jeroen Ruigrok van der Werven

- Bsd 2 clause contribution to jq - Unspecified

Copyright (c) 2002-2016 K.Kosako All rights reserved.

- BSD-2-clause contribution to gnu-efi - Unspecified

Copyright (C) 2014 Linaro Ltd.

- libressl - Unspecified

*Copyright (c) 2000, 2001 Markus Friedl
Copyright (c) 2008 Alexander von Gernler.*

Notice

- BSD 2 clause contribution to cronie - Unspecified

Copyright (c) 1988, 1993, 1994 The Regents of the University of California. All rights reserved.

- BSD 2 clause Openssh - Unspecified

*Copyright (c) 1999-2013 Philip Hands .
Copyright (c) 2000 Markus Friedl. All rights reserved..*

Copyright 1988-2002 Sun Microsystems, Inc. All rights reserved.

Copyright 2010 Red Hat, Inc. All rights reserved.

- BSD 2 clause contributions to ISC BIND - Unspecified

*copyright (c) 2008 Nominet UK. All rights reserved."
Copyright (c) 1997, 1998 The NetBSD Foundation, Inc. All rights reserved.*

- BSD-2-Clause Contributions to lldpd - Unspecified

Copyright (C) 2012 Sebastian 'tokkee' Harl. All rights reserved.

- cloudflare - Unspecified

Copyright (c) 2014 CloudFlare Inc. Redistribution and use in source

- Sort::Key - Unspecified

Copyright 2012-2017 Docker, Inc.

- BSD 2 clause contributions to GNU Binutils - Unspecified

Notice

Copyright (c) 1997 John D. Polstra. All rights reserved.

- Fluent Tests - 3.0.0

Copyright (c) 2013, 2014, Dave Shawley

- hist - Unspecified

Copyright (C) 2013-present, Yann Collet

- redislite - 3.2.311

Copyright (c) 2015, Yahoo Inc.

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

Notice

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

- `libstorm64`: - 1.7.30

Copyright (c) 2003,2004,2005,2006,2007,2008, Gil Dabah

- AMI CRYPTO LIBRARY USING WPA SUPPLICANT - 1.1, 2.0
- ASM Tree - 1.5.2.2
- BSD 2.0 contribution to Linux kernel - Unspecified

*Copyright (c) 1982, 1986 Regents of the University of California. All rights reserved.
Copyright (C) 2007-2008 Intel Corporation. All rights reserved.*

Copyright (c) 2008, Swedish Institute of Computer Science. All rights reserved.

Copyright 2008-2011 Freescale Semiconductor, Inc.

Copyright (c) 1995 - 2000 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.

Copyright (c) 2016 BayLibre, SAS.

Copyright(c) 2014 Intel Corporation.

Copyright (c) 2004 Topspin Communications. All rights reserved.

Copyright (c) 2005 Intel Corporation. All rights reserved.

Notice

Copyright (c) 2005 Sun Microsystems, Inc. All rights reserved.

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

Copyright (c) 2016-present, Yann Collet, Facebook, Inc.

- distorm64 - 1.7.30
- hiredis - 0.13.3

Copyright (c) 2009-2011, Salvatore Sanfilippo
Copyright (c) 2010-2011, Pieter Noordhuis

- libblowfish - 2.7.0
- libencoding - 2.3.0

Copyright (c) 2009-2012, Graham Bull.

- libopenaml - 2.2.0

Copyright (c) 2000 All rights reserved.

- libqdecoder - 2.7.0
- libupnp - 1.6.18
- libuuid - 2.20.1

Copyright (C) 1999, 2000, 2003, 2004 by Theodore Ts'o

- lighttpd - 2.23.0
- Net SNMP - net-snmp - 1.0.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

Notice

- net-snmp - net-snmp - 5.4.3
- net-snmp - net-snmp - 5.7.3
- Python logging: Colourising terminal output - Unspecified

Copyright (C) 2010-2012 Vinay Sajip. All rights reserved.

- tcp_wrappers - 0.7.6

*Copyright updated on 2001/06/08 from
Copyright 1995 by Wietse Venema. All rights reserved. Some individual*

files may be covered by other copyrights.

- tftp-hpa - 5.0
- UPnP SDK for Linux - libupnp - 1.6.20

Copyright (c) 2000-2003 Intel Corporation

- WIDE-DHCPv6 - 20080615-11.1

Copyright (C) 1998-2004 WIDE Project.

- ws-mgmt-client - 2.1.0
- ASN.1 library for Python - 0.1.5

Copyright (c) 2005-2017, Ilya Etingof

- BSD 2.0 contribution to xpcorn18a4 - unspecified
- BSD 2.0 Contributions to liblzf - Unspecified

*Copyright (c) 2005 Oren J. Maurice
Copyright (c) 2005 Oren J. Maurice ."*

Notice

- BSD 2.0 Contributions to Mesa3D - Unspecified

Copyright (c) 2013 The Chromium Authors. All rights reserved

- BSD 2.0 Contributions to VirtualBox - Unspecified

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

- BSD 2.0 Contributions to xorg-server - Unspecified

Copyright © 2002 by the XFree86 Project, Inc

- BSD contribution to NASM - unspecified
- colorama - 0.3.7

Copyright Jonathan Hartley 2013

Copyright (c) 2010 Jonathan Hartley. All rights reserved.

- ConfigObj - 4.7.2

Copyright (C) 2005-2010 Michael Foord, Mark Andrews, Nicola Larosa

- Dojo Toolkit :: WAR - Unspecified

Copyright (c) 2004-2007, The Dojo Foundation All Rights Reserved.

- enum34 - 1.1.6

Copyright (c) 2013, Ethan Furman. All rights reserved

- etingof/pyasn1 - v0.3.7

Notice

Copyright (c) 2005-2017, [Ilya Etingof](mailto:etingof@gmail.com). All rights reserved.

- Free Getopt - 0.11

Copyright (c)2002-2003 Mark K. Kim.All rights reserved.

- gyp - Unspecified

Copyright (c) 2012 Google Inc. All rights reserved.

Copyright (C) Microsoft Corporation

- Intel Performance Counter Monitor (PCM) - 201902

Copyright (c) 2016-2017, opcm All rights reserved.

Copyright (c) 2012 Intel Corporation

Copyright (c) 2014 Intel Corporation

Copyright (c) 2009-2012 Intel Corporation

Copyright (c) 2009-2017 Intel Corporation

Copyright (c) 2009-2018 Intel Corporation

- kqueue interface for BSD - Unspecified
- lwIP - A Lightweight TCP/IP stack - Unspecified

Copyright (C) 2006 Oracle corporation

*Copyright (c) 2003-2004, 2006 Axon Digital Design B.V., The Netherlands. * All rights reserved.*

Notice

Copyright (c) 2001-2003 Swedish Institute of Computer Science.

Copyright (c) 1997, 1998 by Global Election Systems Inc. All rights reserved.

- NetBSD - Unspecified

*Copyright (c) 1990 The Regents of the University of California. All rights reserved.
Copyright (c) 1989, 1993*

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

Copyright (c) 2001 Aaron Lehmann

Copyright (c) 1997-2005 Herbert Xu

Copyright (c) 1989, 1991, 1993, 1994 The Regents of the University of California. All rights reserved

Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved.

- psutil - 5.4.3

*Copyright (c) 2009, Giampaolo Rodola'. All rights reserved.
. Copyright (c) 2009, Jay Loden, Dave Daeschler, Giampaolo Rodola' All rights reserved.*

*Copyright (c) 2017, Arnon Yaari * All rights reserved.*

- scandir - 1.9.0

Notice

Copyright (c) 2012, Ben Hoyt All rights reserved.

- The Chromium Project - 1.9

Copyright (c) 2001, Stanford University All rights reserved.

- The Chromium Project - Unspecified

Copyright (c) 2001, Stanford University All rights reserved

- vixl - Unspecified

Copyright 2015, ARM Limited .All rights reserved.

- voluptuous - 0.11.1

Copyright (c) 2010, Alec Thomas

- vtune - Unspecified

Copyright (c) 2005-2014 Intel Corporation. All rights reserved.

- WinRing0 - 1.3.1a

Copyright 2007 OpenLibSys.org. All rights reserved.

Copyright 2007-2009 OpenLibSys.org. All rights reserved.

- BSD 2.0 contribution to NTP - Unspecified

Copyright (c) 1995-2009 by Frank Kardel

Copyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitat Erlangen-Nurnberg, Germany

Notice

Copyright (C) 1999, 2000 by Philippe De Muyter

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.

- BSD 2.0 contribution to Sys-syslog - Unspecified

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

- BSD contribution to NSPR - Unspecified

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

- BSD Contribution to Sudo - Unspecified

*Copyright (c) 1989, 1991, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 2001 Emin Martinian.*

- BSD Contributions to NCurses - Unspecified

*Copyright (c) 1989, 1991, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 2001 Emin Martinian.*

- BSD2.0 contributions to man-pages - Unspecified

Copyright (c) 1989, 1991, 1993

- indygreg/python-zstandard - 0.14.0

Copyright (c) 2016-present, Yann Collet, Facebook, Inc.

Notice

- libevent - an asynchronous event library - 2.1.5-beta

Copyright (c) 2002-2007 Niels Provos

Copyright (c) 2007-2012 Niels Provos and Nick Mathewson

- lxml - 3.8.0

Copyright (c) 2003-2009 by Fredrik Lundh

- netcat-openbsd - 1.190

Copyright (c) 2005 Anil Madhavapeddy. All rights reserved.

- 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.

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

Copyright (C) 2000-2003 Damien Miller. All rights reserved.

Copyright 2006, 2007 g10 Code GmbH

Copyright 2006 Andreas Jellinghaus

Copyright (c) 2003 Constantin S. Svintsoff

Notice

Copyright (c) 2001, 2002, 2003 Ian F. Darwin. All rights reserved.

Copyright (c) 1995 Tatu Ylonen , Espoo, Finland All rights reserved.

Copyright (C) 1999 WIDE Project. All rights reserved.

Copyright (c) 2001 Eric Jackson

Portions Copyright (c) 2009 J. Schilling

Copyright (c) 2001 Markus Friedl. All rights reserved.

Copyright (c) 1998 Todd C. Miller

- p11-kit - 0.23.19

Copyright (C) 2011 Collabora Ltd

- psutil - 5.2.1

Copyright (c) 2009, Giampaolo Rodola'. All rights reserved

- Secure Hash Algorithm (SHA) by Aaron Gifford - 1.0

Copyright 2000 Aaron D. Gifford. All rights reserved.

- The WIDE Project - Unspecified

Notice

Copyright (C) 1999 WIDE Project. All rights reserved.

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

Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California. All rights reserved.

- Universal Hashing Library - Unspecified

Copyright (C) 2002, Rice University All rights reserved.

- BSD 2.0 contributions to grep - Unspecified

Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved.

- python-prompt-toolkit - 1.0.8
- Syntax highlighting for Dockerfiles - 0.6
- gnu efi - 3.0.12

Copyright (C) 2007-2010 Intel Corp

Copyright (C) 1999 Hewlett-Packard Co.

Copyright (C) 2012 Felipe Contreras

Copyright (C) 2013 David Decotigny

Copyright (c) 2011, ARM. All rights reserved.

Copyright (c) 2008 - 2009, Apple Inc. All rights reserved.

Copyright (C) 2013 Jerry Hoemann

Notice

- inih - Unspecified

Copyright (c) 2009, Ben Hoyt All rights reserved.

- BSD 2.0 contribution to Boost - Unspecified

Copyright © 2012,2014 Advanced Micro Devices, Inc. All rights reserved.

- BSD 2.0 contribution to glibc - Unspecified

Copyright (c) 2010, Oracle America, Inc.

- BSD 2.0 contribution to libnl - Unspecified

Copyright (C) 2012 Texas Instruments Incorporated

- ceres-solver - Unspecified

Copyright 2013 Google Inc. All rights reserved.

- gregbook - Unspecified

Copyright (c) 1998-2015 Greg Roelofs. All rights reserved.

- libbsd - 0.10.0

*Copyright © 2004-2006, 2008-2015 Guillem Jover
Copyright © 2001 Christopher G. Demetriou*

Copyright © 2005, 2008-2012 Guillem Jover

Copyright © 2005 Hector Garcia Alvarez

Notice

Copyright © 2005 Aurelien Jarno

Copyright © 2006 Robert Millan

Copyright © 1980, 1982, 1986, 1989-1994

Copyright © 2001 Mike Barcroft

Copyright © UNIX System Laboratories, Inc.

Copyright © 1996 Peter Wemm . All rights reserved.

Copyright © 2002 Networks Associates Technology, Inc. All rights reserved.

Copyright © 1995 Peter Wemm All rights reserved.

Copyright © 1994, 1997-2000, 2002, 2008 The NetBSD Foundation, Inc. All rights reserved.

Copyright © 1998, M. Warner Losh All rights reserved.

Copyright © 2001 Dima Dorfman. All rights reserved.

Copyright © 2001 FreeBSD Inc. All rights reserved.

Copyright © 2002 Thomas Moestl All rights reserved.

Notice

Copyright © 2005 Pawel Jakub Dawidek All rights reserved.

Copyright © 2005 Colin Percival All rights reserved.

Copyright © 2007 Eric Anderson

Copyright © 2007 Pawel Jakub Dawidek All rights reserved.

Copyright © 2007 Dag-Erling CoÅdan SmÅrgrav All rights reserved.

Copyright © 2009 Advanced Computing Technologies LLC

Copyright © 2011 Guillem Jover

Copyright © 1997 Christos Zoulas. All rights reserved.

Copyright © 2002 Niels Provos All rights reserved.

Copyright © 2004 Ted Unangst and Todd Miller

Copyright © 1996 David Mazieres

Copyright © 1998, 2000-2002, 2004-2005, 2007, 2010, 2012-2014 Todd C. Miller

Copyright © 2008 Damien Miller

Copyright © 2008 Otto Moerbeek

Notice

Copyright © 2013 Markus Friedl

Copyright © 2014 Bob Beck

Copyright © 2014 Brent Cook

Copyright © 2014 Pawel Jakub Dawidek

Copyright © 2014 Theo de Raadt

Copyright © 2015 Michael Felt

Copyright © 2015 Guillem Jover

- libdnet - 1.12

Copyright 1991 by the Massachusetts Institute of Technology.

Copyright (c) 2000 Dug Song

Copyright (c) 1996 David Mazieres

Copyright (c) 1993. The Regents of the University.

Copyright (c) 2001 Jean-Baptiste Marchand, Hervé Schauer Consultants.

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

Notice

Copyright (c) 1999 Masaki Hirabaru

Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002. Free Software Foundation, Inc.

- libevent - an asynchronous event library - 2.1.11-stable

Copyright (C) 1997-2014 Free Software Foundation, Inc.

Copyright (c) 2002-2006 Niels Provos

- libpcap - libpcap-1.9.1

Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 the Regents of the University

- libssh2 - 1.9.0

Copyright (C) 2010-2019 Daniel Stenberg

Copyright (C) 2011-2018 Free Software Foundation, Inc.

Copyright (c) 2005 Mikhail Gusarov

Copyright (c) 2007 Eli Fant

Copyright (c) 2009-2019 by Daniel Stenberg. All rights reserved

- OpenCL - Unspecified
- BSD 2.0 contribution to genkernel - Unspecified

Copyright 1989 - 1991, Julianne Frances Haugh. All rights reserved.

Copyright (c) 1989 The Regents of the University of California. All rights reserved.

Notice

- UnionFsFuse - 0.24

*Copyright (c) 1991, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright: Radek Podgorny Copyright: Bernd Schubert Copyright (C) 2002, 2004 Christopher Clark*

- BSD 2.0 contribution to avahi - unspecified

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

- hostapd - IEEE 802.11 AP & IEEE 802.1X/WPA/WPA2/EAP/RADIUS Authenticator - 2.9

*terms. However, such copyright and license notifications are maintained
Copyright (c) 2002-2019, Jouni Malinen*

Copyright (c) 2012-2014, Qualcomm Atheros, Inc.

Copyright 2003, Instant802 Networks, Inc.

Copyright (c) 2006-2007 Sony Corporation. All Rights Reserved.

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

Copyright 1999-2014 Gentoo Foundation.

Copyright (C) 2008 The Android Open Source Project

Copyright 2005 Henrik Brix Andersen

Copyright (c) 2018-2019, Toke HÃ¸iland-JÃ¸rgensen

Notice

Copyright (c) 2011, Atheros Communications Inc.

Copyright (c) 2006, Devicescape Software, Inc.

Copyright (c) 2015 Google, Inc.

Copyright(c) 2013 - 2016 Intel Mobile Communications GmbH.

Copyright 2008, 2009 Luis R. Rodriguez

Copyright 2006-2010 Johannes Berg

Copyright 2008 Michael Buesch

Copyright (c) 2010, Dan Harkins

Copyright (c) 2005, Sam Leffler

Copyright (c) 2003, 2004 David Young. All rights reserved.

- ipmitool - 1.8.18_p20201004

Copyright (c) 2003 Sun Microsystems, Inc. All Rights Reserved.

Copyright (c) 2015 American Megatrends, Inc.

Copyright: 1999-2002 Aladdin Enterprises

Notice

Copyright: 2003-2005 Duncan Laurie

Copyright (c) 2000 Red Hat Software, Inc.

Copyright (c) 2004 Kontron Canada, Inc. All Rights Reserved.

Copyright (c) 2016 Pentair Technical Products. All right reserved

- Regents of University of California Berkeley License contribution to iproute2 - Unspecified

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

- OpenSSH - 8.4P1

Copyright (c) 2005 Anil Madhavapeddy. All rights reserved.

Copyright 1988-2002 Sun Microsystems, Inc. All rights reserved.

Copyright 2010, 2000-2014 Red Hat, Inc. All rights reserved.

Copyright (c) 1995,1999 Theo de Raadt. All rights reserved.

Copyright (c) 2013 Aris Adamantiadis. All rights reserved

Copyright (c) 2003 Wesley Griffin. All rights reserved. Copyright (c) 2003 Jakob Schlyter.

Copyright (c) 1995-2000 SuSE GmbH Nuernberg, Germany.

Copyright (c) 1999-2013 Philip Hands.

Notice

Copyright (c) 1999 Niels Provos. All rights reserved.

Copyright (c) 1999, 2000, 2001, 2002,2003 Markus Friedl. All rights reserved.

Copyright (c) 1999 Dug Song. All rights reserved.

Copyright (c) 2001-2003 Simon Wilkinson. All rights reserved.

Copyright (c) 2001 Per Allansson. All rights reserved.

Copyright (c) 1995 Tatu Ylonen

Copyright (c) 2002 Chris Adams. All rights reserved.

Copyright (c) 2000 Damien Miller. All rights reserved.

Copyright (c) 2002 Networks Associates Technology, Inc.

Copyright (c) 2002 Daniel Kouril. All rights reserved.

Copyright (c) 2001 Markus Friedl. All rights reserved.

Copyright (c) 2004, 2005 Darren Tucker. All rights reserved.

Copyright (c) 2006 Damien Miller. All rights reserved.

Notice

Copyright (c) 1995 Tatu Ylonen , Espoo, Finland.

Copyright (c) 1999-2006 Ted Krovetz.

- Secure Hash Algorithm (SHA) by Aaron Gifford - Unspecified

Copyright (c) 2000-2001, Aaron D. Gifford

- BSD 2.0 Contributions to OpenSSL - Unspecified

Copyright (c) 2012, Intel Corporation

- aenum - 2.1.2

Copyright (c) 2015, Ethan Furman. All rights reserved.

- aniso8601 - 1.3.0

Copyright (c) 2016, Brandon Nielsen. All rights reserved.

- Babel - Internationalizing Python Apps - v2.8.0

Copyright (C) 2007-2011 Edgewall Software, 2013-2019 the Babel team. All rights reserved

- BSD 2.0 contribution to Icedtea - Unspecified

Copyright (c) 2003, 2005, Oracle and/or its affiliates. All rights reserved.

- BSD 2.0 contributions to ISC BIND - Unspecified

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

Copyright (c) 2013-2014, Farsight Security, Inc. All rights reserved.

Notice

Copyright (c) 2004 Masarykova universita (Masaryk University, Brno, Czech Republic) All rights reserved.

Copyright (c) 1997 - 2003 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

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

Copyright ((c)) 2002, Rice University. All rights reserved."

- BSD 3-Clause contributions to Mozilla NSS - unspecified
- Intel Linux Processor Microcode Data File - 20190618_p20190819

Copyright (c) 2018-2019 Intel Corporation. All rights reserved.

- Jinja - 2.11.2

Copyright 2007 Pallets

- BSD 2.0 contribution to Python - Unspecified

*Copyright (C) 2001-2006 Gregory P. Ward.
Copyright (C) 2002-2006 Python Software Foundation."*

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.

- BSD contribution to Time Zone DB code - Unspecified

Copyright 1985, 1987, 1988 The Regents of the University of California. All rights reserved.

Notice

- Click - Python Command Line Utility - 7.1.2

copyright: (c) 2014 by Armin Ronacher

- dabeaz's ply - 3.11

Copyright (C) 2001-2016 # David M. Beazley

- decorator - 4.4.2

Copyright (c) 2005-2018, Michele Simionato. All rights reserved.

- Flask - 1.1.2

*Copyright (c) 2015 by Armin Ronacher and contributors. See AUTHORS for more details.
Copyright (c) 2010 by Armin Ronacher. Some rights reserved.*

- flask-babel - 1.0.0 (2)

Copyright (c) 2013 by Armin Ronacher, Daniel Neuhäuser

- gemato - 14.4

Copyright (c) 2017, Michał Górný

- hiredis - 0.14.1

*Copyright (c) 2010-2011, Pieter Noordhuis
Copyright (c) 2009-2011, Salvatore Sanfilippo*

Copyright (c) 2015 Dmitry Bakhvalov

Notice

Copyright (c) 2010-2014, Pieter Noordhuis

Copyright (c) 2015, Matt Stancliff

Copyright (c) 2006-2010, Salvatore Sanfilippo

- hiredis - 1.0.1

Copyright (c) 2011, Pieter Noordhuis

Copyright (c) 2009-2011, Salvatore Sanfilippo

Copyright (c) 2006-2010, Salvatore Sanfilippo

Copyright (c) 2006-2014, Salvatore Sanfilippo

Copyright (c) 2010-2011, Pieter Noordhuis.

- idna - 2.10

Copyright (c) 2013-2017, Kim Davies. All rights reserved.

- idna - 2.6

Copyright (c) 2013-2017, Kim Davies. All rights reserved.

- isagalaev - highlight.js - 9.1.0
- itsdangerous - 1.1.0

Notice

*Copyright 2007-2010 by the Sphinx team
Copyright (c) 2010 by Armin Ronacher*

Copyright (c) 2011 by Armin Ronacher and the Django Software Foundation

- Libcfu - Unspecified

Copyright (c) 2005 Don Owens. All rights reserved.

- MarkupSafe - 1.1.1

*Copyright (c) 2010 by Armin Ronacher and contributors. See AUTHORS for more details.
copyright: (c) 2013 by Armin Ronacher*

- Package_Resources - Unspecified

*Copyright (c) 2013 Eddy PetriÈ or
Copyright (c) 2005-2010 ActiveState Software Inc.*

- packaging - pypa/packaging - 16.8
- pyasn1 - 0.2.3
- PyBSDDB - Unspecified

*Copyright (c) 1999-2001, Digital Creations
(C) Copyright 200, 2001 Autonomous Zone Industries*

Copyright (C) 2002 Gregory P. Smith

- pycparser - 2.18

Notice

Copyright (c) 2008-2017, Eli Bendersky

- pycparser - 2.20

*Copyright (c) 2008-2015, Eli Bendersky
Copyright (C) 2014, Akira Hayakawa*

Copyright (C) 2001-2011, David M. Beazley

- pydecomp - 0.3

Copyright (c) 2006 Patrick K. O'Brien, Mike C. Fletcher,

- pygments - 2.6.1

*copyright: Copyright 2007-2013 by the Sphinx team
Copyright 2006-2015, Georg Brandl and Pygments contributors
Copyright 2006-2017 by the Pygments team.*

- PyHamcrest - 2.0.2

Copyright 2011 hamcrest.org. All rights reserved.

- Pylouie - Unspecified

Copyright (c) 2006 Patrick K. O'Brien, Mike C. Fletcher,

- PySocks - a SOCKS proxy in Python - 1.5.6

Copyright 2006 Dan-Haim

- python-dateutil - 2.6.1 (1)

Notice

- python-multiprocessing - Unspecified

Copyright (c) 2006-2008, R Oudkerk

- python-webencodings - 0.5

Copyright 2012 by Simon Sapin

- pyvim - 0.0.20

Copyright (c) 2015, Jonathan Slenders

- scandir - 1.10.0

Copyright (c) 2012, Ben Hoyt

- snakeoil - 0.8.8

*Copyright: 2012 Brian Haring
Copyright: 2005-2006 Jason Stubbs*

Copyright: 2004-2005 Gentoo Foundation

Copyright (c) 2013 The Chromium OS Author

Copyright: 2006 Marien Zwart

- SocksiPy - A Python SOCKS module - 1.00

Copyright 2006 Dan-Haim. All rights reserved

Notice

- SocksiPy - A Python SOCKS module - 1.7.1

Copyright 2006 Dan-Haim.

- Sphinx documentation builder - 1.5.5

Copyright 2007-2017 by the Sphinx team,

- webcolors - 1.11.1

Copyright (c) 2008-2014, James Bennett

- Werkzeug - 1.0.1

Copyright (c) 2007 Pallets

- arduino/arduino-cli - 0.7.0

Copyright 2015 Tim Heckman. All rights reserved.

- bitbucket/goautoneg - Unspecified

Copyright (c) 2011, Open Knowledge Foundation Ltd. All rights reserved.

- BSD 2.0 contribution to collectd - Unspecified

Copyright (C) 2006 Florian octo Forster

Copyright (C) 2002 The Measurement Factory, Inc. All rights reserved.

- BSD 2.0 Contributions to BusyBox - Unspecified

Notice

*Copyright (c) 1990 The Regents of the University of California. All rights reserved.
Copyright 1989 - 1991, Julianne Frances Haugh . All rights reserved.*

Copyright (c) 2001-2006, Gerrit Pape All rights reserved.

Copyright (C) 2003 Vladimir

Copyright (C) 1999-2005 by Erik Andersen

Copyright (C) 1987, 1989, 1991 Free Software Foundation, Inc.

- BSD 2.0 contributions to RRDtool - Unspecified

Copyright (C) 2002 Michael Ringgaard. All rights reserved.

- BSD contribution to Smartmontools - unspecified
- BSD contribution to Openipmi - Unspecified

Copyright (c) 2003 Sun Microsystems, Inc. All Rights Reserved.

- BSD contributions for GIT - Unspecified

Copyright (C) 2010, Google Inc. and other copyright owners as documented in JGit's IP log.

- BSD-3-Clause contributions to lldpd - Unspecified

*Copyright (c) 2003 Apple Computer, Inc. All rights reserved.
Copyright (c) 2004 Apple Computer, Inc. All rights reserved.*

Copyright (c) 2004 - 2010 Apple Computer, Inc. All rights reserved.

Notice

- BSD-3-clause Contributions to nginx - Unspecified

*Copyright (C) Igor Sysoev
Copyright (C) Nginx, Inc.*

Copyright (C) Ruslan Ermilov

Copyright (C) Maxim Dounin

Copyright (C) Valentin V. Bartenev

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved

- descriptor - Unspecified
- docker-go - Unspecified

Copyright 2012-2016 Docker, Inc.

- docker-notary-tuf - Unspecified

*Copyright (c) 2014-2015 Prime Directive, Inc. All rights reserved.
Copyright (c) 2015, Docker Inc.*

- ed25519 - Unspecified

*Copyright (c) 2012 The Go Authors. All rights reserved.
Copyright 2013 The Go Authors. All rights reserved.*

- filepath-securejoin - v0.2.1

Notice

*Copyright (C) 2014-2015 Docker Inc & Go Authors. All rights reserved.
Copyright (C) 2017 SUSE LLC. All rights reserved.*

- fsnotify - howeyc/fsnotify - Unspecified

*Copyright 2010 The Go Authors. All rights reserved.
Copyright 2011 The Go Authors. All rights reserved*

Copyright 2015 The Go Authors. All rights reserved

Copyright 2013 The Go Authors. All rights reserved.

- go - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.
Copyright (c) 2012 The Go Authors. All rights reserved.*

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

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

Copyright 2011 The Go Authors. All rights reserved.

Copyright 2009 The Go Authors. All rights reserved.

- gogo-protobuf - Unspecified

Notice

*Copyright (c) 2013, The GoGo Authors. All rights reserved.
Copyright 2010 The Go Authors. All rights reserved.*

- gogo-protobuf - v1.2.1

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

- golang - crypto - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.
Copyright 2015 The Go Authors. All rights reserved.*

Copyright 2016 The Go Authors. All rights reserved.

Copyright 2012 The Go Authors. All rights reserved.

Copyright 2011 The Go Authors. All rights reserved.

- golang - net - Unspecified

*Copyright 2010 The Go Authors. All rights reserved.
Copyright 2014 The Go Authors. All rights reserved.*

Copyright 2016 The Go Authors. All rights reserved.

Copyright 2015 The Go Authors. All rights reserved.

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

Notice

- golang - time - Unspecified

Copyright 2015 The Go Authors. All rights reserved.

- golang protobuf - v1.2.0

Copyright 2010 The Go Authors. All rights reserved.

- golang protobuf - Unspecified

*Copyright (c) 2010-2011, 2016 The Go Authors. All rights reserved.
Copyright (c) 2008 Google Inc. All rights reserved.*

- golang sys - 314a259e304ff91bd6985da2a7149bbf91237993

*Copyright 2009 The Go Authors. All rights reserved
Copyright 2011 The Go Authors. All rights reserved*

Copyright 2014 The Go Authors. All rights reserved

Copyright 2010 The Go Authors. All rights reserved

Copyright 2012 The Go Authors. All rights reserved.

- golang time rate - Unspecified

Copyright 2015 The Go Authors. All rights reserved.

- golang-protobuf - 18c9bb3261723cd5401db4d0c9fbc5c3b6c70fe8

Notice

*Copyright (c) 2010-2011, 2016 The Go Authors. All rights reserved.
Copyright (c) 2008 Google Inc. All rights reserved.*

- golang-sync - Unspecified

Copyright 2017 The Go Authors. All rights reserved.

- golang-sys - Unspecified

Copyright 2019 The Go Authors. All rights reserved.

- golang-sys - 41f3e6584952bb034a481797859f6ab34b6803bd

Copyright 2019 The Go Authors. All rights reserved.

- golang-text - Unspecified

*Copyright 2010 The Go Authors. All rights reserved.
Copyright (c) 2009 The Go Authors. All rights reserved.*

Copyright 2016 The Go Authors. All rights reserved.

Copyright 2013 The Go Authors. All rights reserved.

Copyright 2015 The Go Authors. All rights reserved.

Copyright 2011 The Go Authors. All rights reserved.

- golang/Text - v0.3.3

Notice

Copyright 2011 The Go Authors. All rights reserved.

- google/uuid - v1.1.1

Copyright 2016 Google Inc. All rights reserved.

- gorilla/mux - v1.7.2

Copyright (c) 2012-2018 The Gorilla Authors. All rights reserved.

- hashicorp-go-msgpack - Unspecified

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

- hdparm - 9.58

*Copyright (C) 1989, 1991 Free Software Foundation, Inc. ,
Copyright (C) 2009-2010 Mark Lord. All rights reserved.,*

Copyright (C) 2010-2012 Chris Caputo. All rights reserved.,

Copyright © 2003 Jeff Bailey, Copyright (C) 2009-2010 Mark Lord.

Copyright (c) 2009 Jan Friesse

Copyright (c) 2004 Thomas Fritzsche

Copyright (c) EMC Corporation 2008

Copyright (c) 2009 Jan Friesse .

Notice

Copyright (c) 2000-2002 Massachusetts Institute of Technology

Copyright © 2003 Jeff Bailey

- imdario-mergo - v0.3.7

Copyright (c) 2013 Dario CastaÃ±a. All rights reserved.
Copyright (c) 2012 The Go Authors. All rights reserved.

- internal - Unspecified

Copyright 2012-2017 Docker, Inc.

- iPerf3 - 3.6

Copyright (c) 2000 Markus Friedl. All rights reserved
Copyright (c) 2014-2018, The Regents of the University of California,

Copyright (c) 2003 by Lucent Technologies.

*Copyright (c) 2011 The NetBSD Foundation, Inc. * All rights reserved.*

Copyright (c) 2005,2006 Damien Miller. All rights reserved.

- miekg/dns - Unspecified

Copyright 2013 The Go Authors. All rights reserved.

- miekg/dns - v1.1.27

Notice

Copyright 2013 The Go Authors. All rights reserved.

- Mux - Unspecified

*Copyright 2012 The Gorilla Authors. All rights reserved.
Copyright (c) 2012 Rodrigo Moraes. All rights reserved*

- net (github.com/golang/net) - Unspecified

*Copyright 2009 The Go Authors. All rights reserved.
Copyright 2014 The Go Authors. All rights reserved.*

Copyright 2015 The Go Authors. All rights reserved.

Copyright 2016 The Go Authors. All rights reserved.

Copyright 2017 The Go Authors. All rights reserved.

- Net SNMP - net-snmp - 5.9

*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.

- ngaut-go-zookeeper - Unspecified

Copyright (c) 2013, Samuel Stauffer All rights reserved.

Notice

- `oauth2` (github.com/golang/oauth2) - Unspecified

*Copyright (c) 2009 The oauth2 Authors. All rights reserved.
Copyright 2015 The oauth2 Authors. All rights reserved*

Copyright 2015 The Go Authors. All rights reserved.

Copyright 2014 The Go Authors. All rights reserved.

- `openresolv` - 3.10.0

*Copyright (c) 2007-2016 Roy Marples. All rights reserved
Copyright (c) 2010-2013 Roy Marples. All rights reserved*

Copyright (c) 2009-2016 Roy Marples. All rights reserved

- `pkcs11` - Unspecified

Copyright 2013 Miek Gieben. All rights reserved

- `pmezard-go-difflib` - Unspecified

Copyright (c) 2013, Patrick Mezard All rights reserved

- `Protocol Buffers` - Unspecified

Copyright 2008, Google Inc. All rights reserved.

- `RackSec-srslog` - Unspecified

Notice

Copyright (c) 2015 Rackspace. All rights reserved.

- sigs.k8s.io/yaml - v1.1.0

Copyright 2013 The Go Authors. All rights reserved

Copyright (c) 2014 Sam Ghods

- spf13-pflag - Unspecified

Copyright 2009 The Go Authors. All rights reserved.

- tcpconns - Unspecified

Copyright (c) 1983, 1988, 1993 The Regents of the University of California. All rights reserved.

- tcpdump - 4.9.3

Copyright (c) 1990, 1996, 2002 Jason L. Wright (jason@thought.net) All rights reserved.

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

Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 Regents of the University of California.

Copyright (c) 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporation, Western Research Laboratory

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.

Copyright (c) 1998-2011 The TCPDUMP project

Notice

Copyright (c) 1999 Kungliga Tekniska Högskolan

Copyright (C) 2000 Alfredo Andres Omella. All rights reserved.

Copyright (c) 2000 Lennert Buytenhek

Copyright (c) 2000 William C. Fenner.

Copyright (C) 2000, Richard Sharpe

Copyright (C) 2001 Julian Cowley

Copyright (c) 2002 Guy Harris.

Copyright (c) 2004 - Michael Richardson

Copyright (c) 2004 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 2007 - Andrey "nording" Chernyak

*Copyright (c) 2001 * Fortress Technologies, Inc*

Copyright (c) 2015 Ritesh Ranjan (r.ranjan789@gmail.com)

Copyright (c) 2016 Antonin D'Amico, Jean-Raphael Gaglione

Copyright (C) Arnaldo Carvalho de Melo 2004

Notice

Copyright (c) 2001 NETLAB, Temple University

- vbatts-tar-split - Unspecified

*Copyright (c) 2015 Vincent Batts, Raleigh, NC, USA All rights reserved.
Copyright 2009 The Go Authors. All rights reserved.*

- abseil/googletest - Unspecified

Copyright 2005, Google Inc

- alabaster - 0.7.10

*copyright (c) 2011 Kenneth Reitz
Copyright (c) 2017 Jeff Forcier.*

copyright (c) 2010 Armin Ronacher

- BSD 2.0 contribution to Curl - Unspecified
- BSD 2.0 contribution to GNU Binutils - Unspecified
- BSD 2.0 contributions to sg3-utils - unspecified

Copyright (c) 1999-2018, Douglas Gilbert. All rights reserved

- BSD 2.0 contributions to TCL - Unspecified
- BSD 2.0 contributions to The FreeType Project - freetype2 - Unspecified
- BSD 3-Clause contributions to Pam - Unspecified
- BSD contribution to llvm - Unspecified
- BSD Contributions for Compiler-RT - Unspecified

Copyright (c) 2009 Google Inc. All rights reserved.

Notice

- BSD contributions to e2fsprogs - unspecified
- daemon mailutils - Unspecified
- Google Mock - Unspecified

Copyright 2007, Google Inc.

- indygreg/python-zstandard - Unspecified

Copyright (c) 2016-present, Gregory Szorc # All rights reserved.

- IP Utils - 20210202

*Copyright (c) 1990, 1993 * The Regents of the University
Copyright (C) 2002 USAGI/WIDE Project. * All rights reserved.*

Copyright (c) 2018-2020 Petr Vorel

- passwdqc - 1.3.1

*Copyright (c) 2008,2009 by Dmitry V. Levin
Copyright (c) 2009 Solar Designer*

Copyright (c) 2001 Networks Associates Technology, Inc.

- python-netaddr - 0.7.18

Copyright (c) 2008-2015, David P. D. Moss. All rights reserved.

- sg3_utils - 1.44

Notice

Copyright (C) 1996-2014 Free Software Foundation, Inc.

- Snowball Stemming Algorithms - 2.0.0

Copyright (c) 2013, Yoshiki Shibukawa All rights reserved.

- strace - 5.8

Copyright (c) 2018 Eugene Syromyatnikov , Copyright (c) 2001-2018 The strace developers. Copyright (c) 2014-2015 Dmitry V. Levin, Copyright (c) 2014-2015 Mike Frysinger, Copyright (c) 1993 Branko Lankester , Copyright (c) 1996-1999 Wichert Akkerman , Copyright (c) 1991, 1992 Paul Kranenburg

- Telnet with TLS support (telnet-tls) - 1.2

Copyright (C) 2003, 2005 Free Software Foundation, Inc., Copyright (c) 1989 Regents of the University of California.

- tmux - 3.1c

*Copyright (c) 2009 Nicholas Marriott
Copyright (c) 1995 Tatu Ylonen*

- wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i - 2.9

*Copyright (C) 2010 The Android Open Source Project
Copyright (c) 2008-2011, Jouni Malinen*

Copyright (c) 2012-2014, Qualcomm Atheros, Inc

Copyright (c) 2015 Google, Inc.

Notice

Copyright (c) 2009-2010, Atheros Communications

- zstd - 1.3.6

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

- Agigaram NVDIMM Driver - Unspecified

Copyright (c) 2017 AgigA technology co. Ltd. All right reserved"

- axTLS Embedded SSL - Unspecified
- BSD 2.0 contribution to tbb - Unspecified

Copyright (c) 2005-2018 Intel Corporation. All Rights Reserved."

- BSD contributions to Cryptsoft KMIP - Unspecified

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

- 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.

- gflags - 2.0

Copyright (c) 2009, Google Inc.

- google-glog - 0.3.3

Notice

Copyright (c) 2008, Google Inc.

- googlemock - 1.6.0

Copyright 2005 - 2010 Google Inc. All rights reserved.

- googletest - 1.6.0

Copyright 2005-2009, Google Inc. All rights reserved.

- 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.

- jemalloc - 5.2.1

Copyright (c) 1998-2007, Google Inc.

Copyright 2009-2010 Andrea Leofreddi . All rights reserved.

- JLine - jline:jline - 2.11

Notice

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.
Copyright (c) 2009 Hewlett-Packard Development Company, L.P.

- 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"

- snappy - 1.0.4

Copyright 2011, Google Inc. All rights reserved.
Copyright 2011 Martin Giesecking

- stdint.h for Microsoft Visual Studio - Unspecified
- BSD 2.0 contribution to GCC - Unspecified
- go - 1.10.3

Copyright 2013 The Go Authors. All rights reserved.
Copyright 1984, 1987, 1989, 1992, 2000 by Stephen L. Moshier

Copyright (C) 1996, MPEG Software Simulation Group. All Rights Reserved.

Copyright (C) 2004 by Sun Microsystems, Inc. All rights reserved.

- libbacktrace - Unspecified

Notice

- hdparm - Unspecified

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

- mib2c generated file - Unspecified
- d3ify - 3.5.17

Copyright (c) 2010-2016, Michael Bostock

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 Two Clause License (BSD-)

- BSD 2 clause contribution to Linux Kernel - Unspecified

*Copyright (C) 2006, 2012 David Gibson, IBM Corporation.
Copyright by Hannu Savolainen 1993-1997*

Copyright (C) ST-Ericsson 2010-2012 Contact: Alexey Orishko Original author: Hans Petter Selasky

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

Copyright (c) 2002 - 2011 Tony Finch

Copyright (c) 2005 IBM Corporation.

- tianocore/edk2 - 2.x
- tianocore/edk2 - edk2-stable201811
- UEFI Shell - 1.x

Copyright (c) 2012, Intel Corporation. All rights reserved.

- agronholm/pythonfutures - 3.0.5

Copyright 2009 Brian Quinlan. All rights reserved.

- BSD 2-clause Contributions to OpenSSL - Unspecified

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

Notice

Copyright (c) 2002 Bob Beck

Copyright (c) 2002 Theo de Raadt

Copyright (c) 2002 Markus Friedl

- Camellia assembler implementation - Unspecified

Copyright (c) 2008 Andy Polyakov
Copyright (c) 2008 Andy Polyakov .

- FreeBSD - Unspecified

Copyright (c) 2004-2005 David Schultz .
Copyright (c) 2001 Daniel Eischen

Portions Copyright (c) 2010 J. Schilling

Copyright (c) 1992 Henry Spencer.

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

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

- liblzf - 3.4

Copyright (c) 2000-2007 Marc Alexander Lehmann .

- mock - 1.0.0

Notice

copyright: Copyright 2007-2011 by the Sphinx team

- Slirp - Unspecified

Copyright (C) Oracle corporation

- BSD-2-Clause contribution to time-piece - Unspecified

Copyright (c) 1994 Powerdog Industries. All rights reserved.

- wrapt - 1.12.1

Copyright (c) 2013-2017, Graham Dumpleton All rights reserved.

- BSD 2 clause contribution to Docutils - Unspecified

*Copyright: © 2011 GÃ¼nter Milde.
Copyright (C) 2009,2010 Alex FernÃ¡ndez*

- Gentoo-systemd-integration - v7

Copyright (c) 2013, MichaÅ GÃ³rny

- howl - Unspecified

Copyright 2003, 2004 Porchdog Software. All rights reserved.

- BSD 2 clause contribution to GObject introspection - Unspecified

*Copyright (c) 1997 Sandro Sigala
Copyright (c) 2007-2008 JÃ¡rg Billeter*

Notice

Copyright (c) 2010 Andreas Rottmann

- Cyan4973/xxHash - Unspecified

Copyright (C) 2012-2014, Yann Collet.

Copyright (C) 2012-2016, Yann Collet.

- Python Lazy Object Proxy - 1.2.2

Copyright (c) 2014-2016, Ionel Cristian Mărieș All rights reserved.

- BSD 2 clause contribution to Hiredis - 0.14.1

Copyright (C) 2014 Pietro Cerutti

- BSD contribution to ansible - Unspecified

Copyright (c) 2018, Laurent Nicolas . All rights reserved.

Copyright (c) 2016 Peter Sprygada,

Copyright (c), Michael DeHaan , 2012-2013. All rights reserved.

Copyright: (c) 2017, Jacob McGill (@jmcgill298)

Copyright 2018 Red Hat

Copyright (c) 2017 Citrix Systems

Copyright: (c) 2016, Peter Sagerson

Notice

Copyright: (c) 2017, Ansible Project

Copyright: (c) 2019, Guillaume Martinez

Copyright (c) 2017 F5 Networks Inc.

Copyright (c) 2017, 2018, 2019 Oracle and/or its affiliates

Copyright (c) 2017-2018 Dell EMC Inc

- etingof/pyasn1 - v0.4.8

Copyright (c) 2005-2017, Ilya Etingof

- libmpdec - Unspecified

Copyright 2010-2016 Stefan Kraah. All rights reserved

- Pygments - Python syntax highlighter - 2.6.1

copyright: Copyright 2007-2013 by the Sphinx team

Copyright 2006-2015, Georg Brandl and Pygments contributors Copyright 2006-2017 by the Pygments team.

- python-exec - 2.4.6

Copyright (c) 2012-2016, Michał Górny

- blackfriday - Unspecified

Notice

- BSD 2 clause contributions to Protobuf - Unspecified

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

- BSD Two clause contribution to cdrtools - Unspecified

*Copyright (c) 2015 J. Schilling
Copyright: 2008-2012 Aleksey Kravchenko*

Copyright 2009-2010 J. Schilling

Copyright (c) 2009-2015 J. Schilling

Copyright (c) 2009 J. Schilling

Copyright (c) 2000-2001, Aaron D. Gifford. All rights reserved.

Copyright: 2013 Aleksey Kravchenko

- BSD Two clause contribution to collectd - Unspecified

Copyright (C) 2012 Sebastian 'tokkee' Harl. All rights reserved.

- Docker Vim - Unspecified

Copyright (c) 2013 Honza Pokorny All rights reserved

- Go pkg/errors - v0.9.1
- Go pkg/errors - Unspecified

Notice

Copyright (c) 2015, Dave Cheney All rights reserved

- Go pkg/errors - v0.8.0

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

- go-check-check - Unspecified

Copyright (c) 2012 The Go Authors. All rights reserved
Copyright (c) 2010-2013 Gustavo Niemeyer All rights reserved

- go-metrics - Unspecified

Copyright 2013-2016 Docker, Inc. Licensed under the Apache
Docker Copyright 2012-2015 Docker, Inc. This product includes software

Copyright and license Copyright © 2016 Docker, Inc. All rights reserved

- godbus-dbus - 3

Copyright (c) 2013, Georg Reinke (), Google All rights reserved.

- godbus-dbus - Unspecified

Copyright (c) 2013, Georg Reinke (), Google All rights reserved.

- libfile - Unspecified

Copyright (c) Ian F. Darwin, 1987.
Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Notice

Copyright 2005-2010 J. Schilling

- libseccomp-golang - 2.4.3

copyright (c) 2014 Matthew Heon

Copyright (c) 2015 Paul Moore All rights reserved.

- nginx - 1.18.0

Copyright (C) Igor Sysoev

Copyright (C) Nginx, Inc.

Copyright (C) Ruslan Ermilov

Copyright (C) Maxim Dounin

Copyright (C) Valentin V. Bartenev

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved

- syndtr gocapability - db04d3cc01c8b54962a58ec7e491717d06cfcc16

Copyright (c) 2013, Suryandaru Triandana All rights reserved.

- syndtr-gocapability - Unspecified

Copyright (c) 2013, Suryandaru Triandana All rights reserved.

- jemalloc - Unspecified

Notice

*Copyright (c) 2006-2015, Salvatore Sanfilippo, Copyright (c) 2013-2014, yinqiwen * Copyright (c) 2014, Matt Stancliff, Copyright (c) 2015, Yahoo Inc.,*

- liblzf - 3.6

*Copyright (c) 2003-2008, Jouni Malinen and contributors All Rights Reserved
Copyright (c) 2008, Google Inc. All rights reserved.*

- LPLib - 1.1

Copyright (c) 2004, Richard Levitte

- BSD-2-Clause contribution to GCC - Unspecified
- linux_uuid - Unspecified

*Copyright (c) 2002,2005 Marcel Moolenaar
Copyright (c) 2002 Hiten Mahesh Pandya*

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,

Notice

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-2-Clause Plus Patent License

- jljusten/edk2 - 2.x

Copyright (c) 2012, Intel Corporation. All rights reserved.

BSD-2-Clause Plus Patent License

SPDX short identifier: BSD-2-Clause-Patent

Note: This license is designed to provide: a) a simple permissive license; b) that is compatible with the GNU General Public License (GPL), version 2; and c) which also has an express patent grant included. Copyright (c)

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.

Subject to the terms and conditions of this license, each copyright holder and contributor hereby grants to those receiving rights under this license a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except for failure to satisfy the conditions of this license) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer this software, where such license applies only to those patent claims, already acquired or hereafter acquired, licensable by such copyright holder or contributor that are necessarily infringed by:

- (a) their Contribution(s) (the licensed copyrights of copyright holders and non-copyrightable additions of contributors, in source or binary form) alone; or
- (b) combination of their Contribution(s) with the work of authorship to which such Contribution(s) was added by such copyright holder or contributor, if, at the time the Contribution is added, such addition causes such combination to be necessarily infringed. The patent license shall not apply to any other combinations which

Notice

include the Contribution.

Except as expressly stated above, no rights or licenses from any copyright holder or contributor is granted under this license, whether expressly, by implication, estoppel or otherwise.

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

The following component(s) is(are) subject to the BSD-4-Clause (University of California-Specific)

- BSd contributions to Stdlib - Unspecified

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

BSD-4-Clause (University of California-Specific)

Copyright [various years] The Regents of the University of California.
All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

Notice

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

- BSD 4-Clause Contributions to xorg-server - Unspecified

Copyright (c) 1993, 1994 Christopher G. Demetriou

- Blowfish block cipher for OpenBSD - Unspecified

Copyright 1997 Niels Provos All rights reserved.

- BSD-4-Clause contributions to lldpd - Unspecified

Copyright (c) 2003 Apple Computer, Inc. All rights reserved.

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

Copyright (c) 2004 - 2010 Apple Computer, Inc. All rights reserved.

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.

Notice

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

- BSL-1.0 contributions to zlib - Unspecified

Copyright (c) 2004 Henrik Ravn

- Boost C++ Libraries - boost-1.72.0 (15)

*Copyright (C) 2005,2008,2010, 2012 Eric Niebler.
Copyright (C) David Abrahams 2002, 2006*

Copyright (C) 2006 Daniel Egloff, Olivier Gygi

Copyright (C) 2010 Gaetano Mendola, 2011 Simon West

Copyright (C) 2008 Adobe Systems Incorporated

Copyright (c) 2008-2012,2013 Marshall Clow

Copyright (c) 2003,2005-2011,2013 Christopher M. Kohlhoff

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

Copyright (c) 2009, 2011 Helge Bahmann

Copyright (c) 2012,2013 Tim Blechmann

Copyright (c) 2012,2001-2012 Hartmut Kaiser

Notice

Copyright (c) 2009 Phil Endecott

Copyright (c) 2012, 2013,2007-2013 Andrey Semashev

Copyright (C) 1994,1999, 2002, 2006, 2008,2010, 2011,2003 Beman Dawes

Copyright (C) 2007-2010 Howard Hinnant

*Copyright (C) 2009-2010,
2010-2011,2011,2013,2009-2011,2012,2013,2011-2013,2011-2012,2009-2012,2008-2009,2012
Vicente J. Botet Escriba*

Copyright (c) 2003-2008 Jan Gaspar

Copyright (c) 2013 Paul A.Bristow

Copyright (c) 2011-2013,2013 Antony Polukhin.

Copyright (C) 2005, 2006 Douglas Gregor.

Copyright (c) 2001, 2002, 2006,2009,2007, 2008, 2012,2001-2009,2013 Peter Dimov

Copyright (c) 2002 Bill Kempf

Copyright (c) 2002 Jens Maurer

Copyright (c) 2001-2003,2009,2011,2012,2013 John Maddock

Notice

Copyright (c) 2001 Darin Adler

Copyright (C) John Maddock 2001 - 2002, 2005,2007, 2013

Copyright (C) Aleksey Gurtovoy 2002

Copyright (C) Markus Schoepflin 2005

Copyright (C) Jens Maurer 2001.

Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com).

(C) Copyright Hubert Holin 2001.

Copyright Paul A. Bristow 2007, 2010, 2014, 2015.

Copyright (C) David Abrahams 2002-2003

Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com) <http://spirit.sourceforge>

Copyright (c) 1998-2003 Joel de Guzman Copyright (c) 2001 Daniel

Copyright (c) 2001 Daniel Nuffer Copyright (c) 2002 Hartmut Kaiser

Copyright (C) Beman Dawes 2001 - 2003

Copyright (C) John Maddock 2001 - 2002.

Notice

Copyright (C) Douglas Gregor 2002,2005-2007

Copyright (C) Jens Maurer 2001 - 2002

Copyright (C) Darin Adler 2001 - 2002

Copyright (C) Synge Todo 2003

Copyright (C) Boris Gubenko 2006 - 2007

Copyright (C) Jens Maurer 2001 - 2003

Copyright (C) Toon Knapen 2003

Copyright (C) John Maddock 2001, 2001 - 2003

Copyright (C) Darin Adler 2001.

Copyright (C) Lie-Quan Lee 2001.

Copyright (C) Dustin Spicuzza 2009.

Copyright (c) 2012-2013 Adam Wulkiewicz, Lodz, Poland.

*Copyright (C) Ion Gaztanaga 2012-2012,2013, 2006-2013,2007-2013,
2013-2013,2010-2013,2011-2013,2008-2013,2009-2012, 2010-2012,2004-2012*

Notice

Copyright (C) Martin Husemann 2012

Copyright (C) Oliver Kowalke 2009.

Copyright (c) 2006-2013 Emil Dotchevski and Reverge Studios, Inc

Copyright (C) 2006-2013 Joaquin M Lopez Munoz.

Copyright (C) 2005-2009, 2010-2011,2010-2013,2012-2013,2011 Daniel James.

Copyright 1998-2013 John Maddock

Copyright (C) 2009-2012 Lorenzo Caminiti

Copyright (c) 2001-2013,2001-2011,2013, 2005-2012,2013,2002,2004,20006 Joel de Guzman

Copyright (c) 2005-2006 Dan Marsden

Copyright (c) 2011 Brandon Kohn

Copyright (c) 2009 Christopher Schmidt

Copyright (c) Barend and Maarten, 1995/1996

Copyright (c) 2007,2009-2012 Barend Gehrels, Amsterdam,

Copyright (c) 2008-2012,2012 Bruno Lalande, Paris, France.

Notice

Copyright (c) 2009-2012,2012,2013 Mateusz Loskot, London, UK.

Copyright (c) 2007-2012,2012 Barend Gehrels, Amsterdam, the Netherlands

Copyright (c) 2011-2013 Adam Wulkiewicz, Lodz, Poland

Copyright (c) 2008 Federico J. Fernandez.

copyright (c) 1995-2010 Geodan, Amsterdam

*Copyright (C) Ion Gaztanaga
2005-2012,2006-2012,2007-2012,2008-2012,2009-2012,2010-2012,2011-2012.*

Copyright 2002, 2003, Eric Friedman, Itay Maman.

Copyright (c) Markus Schoepflin 2007

Copyright (c) 2002 Peter Dimov and Multi Media Ltd

Copyright (c) Gennaro Prota 2003 - 2004,2006.

Copyright (c) Peter Dimov 2001, 2002

Copyright (c) 2013 University of Warsaw

Copyright (c) 2013 Maciej Piechocka

Notice

Copyright (c) Louis Dionne 2013.

Copyright 2003-2010 Thorsten Ottosen, Neil Groves

Copyright (C) 2012 Flavio De Lorenzic

Copyright (C) 2013 Jakob Lykke Andersen, University of Southern Denmark.

Copyright Neil Groves 2014.

Copyright (c) 2012 The Trustees of Indiana University

Copyright (C) 2007,2008,2011,2009-2013,2007, 2008,2009,2008-2013,2009-2013 Tim Blechmann

Copyright (C) Andrey Semashev 2007 - 2013,2013

Copyright (C) John Maddock 2006, 2007, 2012

Copyright (C) Paul A. Bristow 2006, 2007, 2012,2010

Copyright (C) Benjamin Sobotta 2012

Copyright (C) Thomas Mang 2012.

Copyright (C) Christopher Kormanyos 2013., 2002 - 2011,2012

Copyright (c) 2013 Christopher Kormanyos

Notice

Copyright (c) Jens Maurer 2006-1011

Copyright (c) Redshift Software, Inc. 2008-2013,2011-2012,2013,2011-2013,2012-2013

Copyright (c) 2001-2011,2012,2013 Hartmut Kaiser

Copyright (c) 2001-2011 Joel de Guzman

Copyright (c) 2001-2012 Hartmut Kaiser

Copyright (c) 2011,2011-2012, 2012,2012-2013 Steven

Copyright (c) Edward Diener 2011,2012,2013

Copyright (C) 2005-2006 Alain Miniussi

Copyright (c) 2003-2013 Joaquin M Lopez Munoz

Copyright (c) 2008 Intel Corporation

Copyright (c) 2010-2-12, 2012-2012 Andrii Sydorhuk.

Copyright (c) 2008-2012 Simonson

Copyright (c) 2007, 2008-2010,2009-2012,2007-2010, 2007-2008,2005-2008 Anthony Williams

Notice

Copyright (c) Howard Hinnant 2007-2010

Copyright (c) Eric Friedman 2002-2003

Copyright (c) Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000

Copyright (c) Antony Polukhin 2013.

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

Copyright (c) 2001, 2003, 2004, 2012 Daryle Walker.

Copyright (c) Marshall Clow 2012-2012

Copyright (c) Daniel Walker, Eric Niebler, Michel Morin 2008-2012

Copyright (c) Antony Polukhin, 2013,2012-2013

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

Copyright (c) 2001 Daniel C. Nuffer

Copyright (c) 2012 Glen Joseph Fernandes

Copyright (c) Greg Colvin and Beman Dawes 1998, 1999

Copyright (c) 2011 Emil Dotchevski

Notice

Copyright (C) 2013 Eurodecision

Copyright (c) 2009-2011,2009-2012 Karsten Ahnert

Copyright (c) 2009-2011,2009-2012 Mario Mulansky

Copyright (c) 2012 Andreas Angelopoulos

Copyright (c) 2010-2011 David Bellot

Copyright (c) 2000-2011,2000-2013 Joerg Walter, Mathias Koch, David Bellot

Copyright (c) Jens Mauer 2001

Copyright (c) John R. Bandela 2001

Copyright 2012 (C) Google, Inc

Copyright 2012 (C) Jeffrey Lee Hellrung, Jr.

Copyright (c) 2008,2012 Eric Niebler.

Copyright (C) 2002, 2003,2004,2005, 2006, 2009, 2010 Vladimir Prus

Copyright (c) 2004 Aleksey Gurtovoy

Copyright (C) 1994,1999,1999-2004,2002 Hewlett-Packard Company

Notice

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

Copyright (c) 1991-1994,1991-1995,1993-1994 by Xerox Corporation

Copyright (c) 1996-1998 by Silicon Graphics

Copyright (c) 1998 by Fergus Henderson.

Copyright (c) 2001 by Red Hat Inc

Copyright (C) 2007 Free Software Foundation, Inc

Copyright (c) 2006,2007 Matias Capeletto

Copyright (c) 2011 Bryce Lebach

Copyright (c) 2007-2011 Robert Ramey

Copyright (c) Redshift Software, Inc. 2007

Copyright (c) MetaCommunications, Inc. 2003-2004, 2003-2005,2003-2007

Copyright (C) Rene Rivera 2002,2006, 2004-2006

Copyright (c) Gennaro Prota 2006

Notice

Copyright (c) 2011, 2012 Steven Watanabe

Copyright (c) 2002, 2003 Institute of Transport

Copyright (c) 2006,2008,2012 JÃ¼rgen Hunold

Copyright (c) 2008 Jurko Gospodnetic

Copyright (c) 2000 Steven Knight

Copyright (c) 2001 Sam Tobin-Hochstadt

Copyright (c) Toon Knapen 2004,2005

Copyright (c) Boris Gubenko 2007

Copyright (c) Noel Belcourt 2007

Copyright (c) 2003 Christopher Currie

Copyright (c) 2005-2007 Adobe Systems

Copyright (c) Christof Meerwald 2003

Copyright (c) Aleksey Gurtovoy 2004

Copyright (c) Arjan Knepper 2006

Notice

Copyright (c) 2005 Reece H. Dunn

Copyright (c) 2006 Ilya Sokolov

Copyright (c) 2007 Roland Schwarz

Copyright (c) 2004, 2005 Markus Schoepflin

Copyright (c) 2011 Juraj Ivancic

Copyright (c) 2005 Alexey Pakhunov

Copyright (c) 2006 Bojan Resnik

Copyright (c) 2005 Reece H. Dunn.

Copyright (c) 2005 Jo o Abecasis

Copyright (C) Andre Hentz 2003

Copyright (c) 2007 Boris Gubenko

Copyright (c) 2005-2012 Juergen

Copyright (c) 1993-2002 Christopher Seiwald and Perforce Software, Inc

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

Notice

Copyright (c) 2008 Eduardo Gurgel

Copyright (c) 2008 - 2013 Roland Schwarz

Copyright (c) 2000-2004, 2003-2007 Fernando Luis Cacciola Carballal

Copyright (c) Beman Dawes, 2001

Copyright (C) 2011 Brandon Kohn

Copyright (C) 2002,2003-2004 Guillaume Melquiond, Sylvain Pion

Copyright (c) 2000 Jens Maurer

Copyright (c) 2002-2003 Hervé Brannimann

Copyright (C) 2000-2002,2000-2007,2000-2009 Joerg Walter, Mathias Koch

Copyright (C) 2000-2004 Michael Stevens, Mathias Koch, Joerg Walter, Gunter Winkler

Copyright (c) 2010 Athanasios Iliopoulos

Copyright (c) Gunter Winkler 2004 - 2009.

Copyright (c) 2003-2008,2003-2013 Joaquin M Lopez Munoz

Notice

Copyright (c) 1994 Hewlett-Packard Company

Copyright (c) 1996,1997 Silicon Graphics Computer Systems

Copyright (C) 1999-2004 Jaakko JÃ¤rvi, Gary Powell

Copyright (C) 2007, 2009, 2010, 2011 Tim Blechmann

Copyright (c) 2005-2007 Hartmut Kaiser

Copyright (c) 2013 Antony Polukhin

Copyright (c) 2002 Robert Ramey

Copyright (C) 2014 Pieter Bastiaan Ober

Copyright (C) 2012 Pieter Bastiaan Ober

- Boost C++ Libraries - kylelutz/compute - Unspecified

Copyright (c) 2013-15 Kyle Lutz

Copyright (c) 2013-2014 Mageswaran.D

Copyright (c) 2014 Benoit Dequidt

Copyright (c) 2013 Muhammad Junaid Muzammil

Copyright (c) 2015 Jakub Szuppe

Notice

Copyright (c) 2014 Roshan

Copyright (c) 2013-2014 Rastko Anicic

- Boost.Log - 2.2

Copyright (C) 2007-2013 Andrey Semashev

- Boost contribution to BCC - unspecified

Copyright (C) 2011, Chris Foster

- Boost Software Contributions to Git - Unspecified
- DotZLib - Unspecified

Copyright 2004 Henrik Ravn

- Boost C++ Libraries - boost - 1.57.0 (1)

Copyright (C) 1996-2010 Julian Seward .

Copyright 2008 Eric Niebler. Distributed under the Boos.

Copyright 2007 Eric Niebler.

Copyright 2007 David Jenkins.

Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006.

Copyright (c) 2001-2003 Joel de Guzman <http://spirit.sourceforge.net>.

Notice

Copyright (c) 2001-2003 Daniel Nuffer <http://spirit.sourceforge>.

Copyright (c) 2001-2003 Joel de Guzman.

Copyright 2008 David Jenkins.

Copyright 2009 Eric Niebler.

Copyright (c) 2001, 2002, 2003 Peter Dimov.

Copyright (c) 2003 Paul Mensonides.

Copyright (c) 2001-2012 Hartmut Kaiser.

Copyright Douglas Gregor 2001-2003.

Copyright John maddock 1999.

Copyright (c) 2003 Eric Friedman, Itay Maman.

Copyright (c) 2012-2013,2014 Antony Polukhin.

Copyright (c) 2002-2003 Eric Friedman, Itay Maman.

Copyright (C) 2002 David Abrahams.

Notice

Copyright (c) 2002 by Andrei Alexandrescu.

Copyright 2006,2007,2009,2010 Andy Tompkins.

Copyright Andrey Semashev 2013.

Copyright (C) 2007-2008 Steven Watanabe.

Copyright (C) 2003-2008 Matthias Christian Schabel.

Copyright (C) 2005 Arkadiy Vertleyb, Peder Holt.

Copyright 1999, 2000 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi).

Copyright 2000 Jeremy Siek (jsiek@lsc.nd.edu).

(C) Copyright 2009-2011 Frederic Bron.

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

Copyright John Maddock and Steve Cleary 2000.

Copyright 2011-2012 Steven Watanabe.

(C) Copyright Edward Diener 2011,2012,2013.

(C) Copyright John Maddock 2000,2005,2006,2008.

Notice

(C) Copyright Vicente J. Botet Escriba 2008-2009,2011,2012,2013.

(C)Copyright 2006,2007-2008,2012 Anthony Williams.

- Crypto++ - 7.0.0

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

- old-pion - 5.0.0

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

Copyright (C) Microsoft Corporation, All rights reserved.

Copyright (C) 2007-2012 Cloudmeter, 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

Notice

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 Bzip2 License

- Bzip2 - 1.0.6-r11

Copyright (C) 1996-2010 Julian Seward.

- Bzip2 - 1.0.4

*Copyright (C) 2007 Denys Vlasenko. All rights reserved.
Copyright (C) 1996-2006 Julian R Seward. All rights reserved.*

- Bzip2 - 1.0.6

Copyright (C) 1996-2010 Julian Seward.

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.

Notice

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 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

- CDDL 1.0 Contributions to VirtualBox - Unspecified

Copyright (C) 2012-2017 Oracle Corporation

- Java Architecture for XML Binding - Unspecified
- opensolaris - Unspecified

Copyright 2003 Sun Microsystems, Inc. All rights reserved.

- cdrecord- cdrtools - 3.02_alpha09

Copyright (c) 1995-2015 J. Schilling.

Copyright (c) 2002 Unicode, Inc.

Copyright (c) 1991-2003 Unicode, Inc.

Copyright (c) 1995-2002, 2005 by Apple Computer, Inc.

Copyright (c) 2003 Apple Computer, Inc. All rights reserved.

- CDDL 1.0 contribution to zookeeper - Unspecified

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

- 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;

Notice

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

Notice

(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.

Notice

(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

Notice

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.

Notice

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

4.3. Modified Versions.

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

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

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

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or

Notice

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

Notice

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 Common Public License 1.0

- Standards Based Linux Instrumentation - sblim-sfcc - 2.1.0
- Windows Installer XML (WiX) toolset - Unspecified

Common Public License Version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

Notice

"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

Notice

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

Notice

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.

Notice

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

**The following component(s) is(are) subject to the Creative Commons
Attributions ShareAlike 3.0**

- ◆ Gentoo Sandbox - 2.18

*Copyright 1998-2016 Gentoo Foundation
Copyright (C) 1989, 1991 Free Software Foundation, Inc.*

Creative Commons Attribution-ShareAlike 3.0 Unported

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

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

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

1. Definitions

"Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of

Notice

their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined below) for the purposes of this License. "Creative Commons Compatible License" means a license that is listed at <http://creativecommons.org/compatiblelicenses> that has been approved by Creative Commons as being essentially equivalent to this License, including, at a minimum, because that license: (i) contains terms that have the same purpose, meaning and effect as the License Elements of this License; and, (ii) explicitly permits the relicensing of adaptations of works made available under that license under this License or a Creative Commons jurisdiction license with the same License Elements as this License. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or

Notice

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:

to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections; to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified."; to Distribute and Publicly Perform the Work including as incorporated in Collections; and, to Distribute and Publicly Perform Adaptations. For the avoidance of doubt:

Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and, Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License. The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights

Notice

granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(c), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(c), as requested. You may Distribute or Publicly Perform an Adaptation only under the terms of: (i) this License; (ii) a later version of this License with the same License Elements as this License; (iii) a Creative Commons jurisdiction license (either this or a later license version) that contains the same License Elements as this License (e.g., Attribution-ShareAlike 3.0 US)); (iv) a Creative Commons Compatible License. If you license the Adaptation under one of the licenses mentioned in (iv), you must comply with the terms of that license. If you license the Adaptation under the terms of any of the licenses mentioned in (i), (ii) or (iii) (the "Applicable License"), you must comply with the terms of the Applicable License generally and the following provisions: (I) You must include a copy of, or the URI for, the Applicable License with every copy of each Adaptation You Distribute or Publicly Perform; (II) You may not offer or impose any terms on the Adaptation that restrict the terms of the Applicable License or the ability of the recipient of the Adaptation to exercise the rights granted to that recipient under the terms of the Applicable License; (III) You must keep intact all notices that refer to the Applicable License and to the disclaimer of warranties with every copy of the Work as included in the Adaptation You Distribute or Publicly Perform; (IV) when You Distribute or Publicly Perform the Adaptation, You may not impose any effective technological measures on the Adaptation that restrict the ability of a recipient of the Adaptation from You to exercise the rights granted to that recipient under the terms of the Applicable License. This Section 4(b) applies to the Adaptation as incorporated in a Collection, but this does not require the Collection apart from the Adaptation itself to be made subject to the terms of the Applicable License. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Ssection 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(c) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original

Notice

Author, Licensor and/or Attribution Parties. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise. 5. Representations, Warranties and Disclaimer

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

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

7. Termination

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

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

Notice

time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law. Creative Commons Notice Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

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

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

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

- ◆ JViewer-AVIStream - 2.2.0

**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

- "Adaptation"** means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
- "Collection"** means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed

Notice

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. "**Licensors**" 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

Notice

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:
 - i. **Non-waivable Compulsory License Schemes.** In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
 - ii. **Waivable Compulsory License Schemes.** In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

Notice

- 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

Notice

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, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

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

7. Termination

- 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

Notice

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

Notice

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 Creative Commons Attribution 4.0 International Public License

- ◆ Creative commons 4.0 contribution to libkv - Unspecified

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 â Definitions.

- Adapted Material** means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
- Adapter's License** means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
- Copyright and Similar Rights** means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section [2\(b\)\(1\)-\(2\)](#) are not Copyright and Similar Rights.
- Effective Technological Measures** means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
- Exceptions and Limitations** means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
- Licensed Material** means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
- Licensed Rights** means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
- Licensor** means the individual(s) or entity(ies) granting rights under this Public License.
- Share** means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution,

Notice

dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

- j. **Sui Generis Database Rights** means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
- k. **You** means the individual or entity exercising the Licensed Rights under this Public License. **Your** has a corresponding meaning.

Section 2 â Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
 - A. reproduce and Share the Licensed Material, in whole or in part; and
 - B. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section [6\(a\)](#).
4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section [2\(a\)\(4\)](#) never produces Adapted Material.
5. Downstream recipients.
 - A. Offer from the Licensor â Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
 - B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.
6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section [3\(a\)\(1\)\(A\)\(i\)](#).

b. Other rights.

Notice

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 â License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:
 - A. retain the following if it is supplied by the Licensor with the Licensed Material:
 - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
 - ii. a copyright notice;
 - iii. a notice that refers to this Public License;
 - iv. a notice that refers to the disclaimer of warranties;
 - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
 - B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
 - C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 â Sui Generis Database Rights.

Notice

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 â Disclaimer of Warranties and Limitation of Liability.

- a. **Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.**
- b. **To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.**
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 â Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
 2. upon express reinstatement by the Licensor.

Notice

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

- c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
- d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 â Other Terms and Conditions.

- a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 â Interpretation.

- a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
- c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
- d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

The following component(s) is(are) subject to the David L. Mills License

- ◆ David L.Mills contribution to NTP - Unspecified

Copyright (c) David L. Mills 1992-1998

Copyright (c) David L. Mills 1999-2000

Copyright (c) David L. Mills 1999-2000

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 appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

The following component(s) is(are) subject to the Debian Linux Kernel License

- ◆ Linux Kernel - Debian - 4.19.37

Copyright (c) 1996-2006 Manoj Srivastava.

Copyright (c) 2005-2012 Debian kernel team.

This is the Debian GNU/Linux prepackaged version of the Linux kernel.

It was downloaded from <http://ftp.kernel.org/pub/linux/kernel/>.

Copyright

Copyright (C) 1991-2009 Linus Torvalds and many others

License

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This package 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 package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `~/usr/share/common-licenses/GPL-2`.

License for the Xen interface headers:

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.

Notice

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 Debian packaging is licensed under the GPL, see above.

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

- ◆ ssh-keygen - 6

*Copyright (c) 2001-2009 Simon Wilkinson
Copyright Internet Business Solutions*

Copyright Tero Kivinen ,

Copyright Damien Miller.

Copyright (c) 1995 Tatu Ylonen , Espoo, Finland All rights reserved.

Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina.

Copyright 1995, 1996 by David Mazieres .

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

This package was debianized by Philip Hands <phil@hands.com> on 31 Oct 1999 (with help from Dan Brosemer <odin@linuxfreak.com>)

It was downloaded from here:

<ftp://ftp.fu-berlin.de/unix/security/openssh/openssh-2.3.0p1.tar.gz>

worldwide mirrors are listed here:

<http://www.openssh.com/ftp.html>

The Debian specific parts of the package are mostly taken from the original ssh package, which has since been renamed as ssh-nonfree.

Notice

The Debian patch is distributed under the terms of the GPL, which you can find in `/usr/share/common-licenses/GPL`.

In addition, as a special exception, Matthew Vernon gives permission to link the code of the Debian patch with any version of the OpenSSH code which is distributed under a license identical to that listed in the included Copyright file, and distribute linked combinations including the two. You must obey the GNU General Public License in all respects for all of the code used other than OpenSSH. If you modify this file, you may extend this exception to your version of the file, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

The upstream source for this package is a combination of the ssh branch that is being maintained by the OpenBSD team (starting from the last version of SSH that was distributed under a free license), and porting work by Damien Miller <damien@ibs.com.au> to get it working on Linux. Other people also contributed to this, and are credited in `/usr/share/doc/ssh/README`.

This package contains Kerberos version 5 patches from <http://www.sxw.org.uk/computing/patches/openssh.html>; this is Copyright (c) 2001-2009 Simon Wilkinson and provided under the standard 2-term BSD licence used elsewhere in OpenSSH.

Copyright

Code in `helper.[ch]` is Copyright Internet Business Solutions and is released under a X11-style license (see source file for details).

(A)RC4 code in `rc4.[ch]` is Copyright Damien Miller. It too is under a X11-style license (see source file for details).

`make-ssh-known-hosts` is Copyright Tero Kivinen <Tero.Kivinen@hut.fi>, and is distributed under the GPL (see source file for details).

The copyright for the original SSH version follows. It has been modified with [comments] to reflect the changes that the OpenBSD folks have made:

This file is part of the OpenSSH software.

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

Notice

- ◆ Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
- ◆ All rights reserved *
- ◆ As far as I am concerned, the code I have written for this software
- ◆ can be used freely for any purpose. Any derived versions of this
- ◆ software must be clearly marked as such, and if the derived work is
- ◆ incompatible with the protocol description in the RFC file, it must be
- ◆ called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

- ◆ However, I am not implying to give any licenses to any patents or
- ◆ copyrights held by third parties, and the software includes parts that
- ◆ are not under my direct control. As far as I know, all included
- ◆ source code is used in accordance with the relevant license agreements
- ◆ and can be used freely for any purpose (the GNU license being the most
- ◆ restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- ◆ RSA is no longer included, found in the OpenSSL library
- ◆ IDEA is no longer included, its use is deprecated
- ◆ DES is now external, in the OpenSSL library
- ◆ GMP is no longer used, and instead we call BN code from OpenSSL
- ◆ Zlib is now external, in a library
- ◆ The make-ssh-known-hosts script is no longer included
- ◆ TSS has been removed
- ◆ MD5 is now external, in the OpenSSL library
- ◆ RC4 support has been replaced with ARC4 support from OpenSSL
- ◆ Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

NO WARRANTY

Notice

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.

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.

2)

The 32-bit CRC compensation attack detector in deattack.c was contributed by CORE SDI S.A. under a BSD-style license.

- ◆ Cryptographic attack detector for ssh - source code *
- ◆ Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina. *
- ◆ All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that
- ◆ this copyright notice is retained. *
- ◆ THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES ARE DISCLAIMED. IN NO EVENT SHALL CORE SDI S.A. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THIS SOFTWARE. *
- ◆ Ariel Futoransky <futo@core-sdi.com>
- ◆ <<http://www.core-sdi.com>>

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

Notice

- ◆ Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>. *
- ◆ Modification and redistribution in source and binary forms is
- ◆ permitted provided that due credit is given to the author and the
- ◆ OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

- ◆ @version 3.0 (December 2000) *
- ◆ Optimised ANSI C code for the Rijndael cipher (now AES) *
- ◆ @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- ◆ @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
- ◆ @author Paulo Barreto <paulo.barreto@terra.com.br> *
- ◆ This code is hereby placed in the public domain. *
- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
- ◆ OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
- ◆ WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- ◆ ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
- ◆ LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- ◆ CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- ◆ SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
- ◆ BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
- ◆ WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
- ◆ OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
- ◆ EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5)

One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code.

- ◆ Copyright (c) 1983, 1990, 1992, 1993, 1995
- ◆ The Regents of the University of California. All rights reserved. *
- ◆ Redistribution and use in source and binary forms, with or without
- ◆ modification, are permitted provided that the following conditions
- ◆ are met:
- ◆ 1. Redistributions of source code must retain the above copyright
- ◆ notice, this list of conditions and the following disclaimer.
- ◆ 2. Redistributions in binary form must reproduce the above copyright
- ◆ notice, this list of conditions and the following disclaimer in the
- ◆ documentation and/or other materials provided with the distribution.

Notice

- ◆ 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.

6)

Remaining components of the software are provided under a standard 2-term BSD licence with the following names as copyright holders:

Markus Friedl
Theo de Raadt
Niels Provos
Dug Song
Aaron Campbell
Damien Miller
Kevin Steves
Daniel Kouril
Wesley Griffin
Per Allansson
Nils Nordman
Simon Wilkinson

Portable OpenSSH additionally includes code from the following copyright holders, also under the 2-term BSD license:

Ben Lindstrom
Tim Rice
Andre Lucas
Chris Adams

Notice

Corinna Vinschen
Cray Inc.
Denis Parker
Gert Doering
Jakob Schlyter
Jason Downs
Juha Yrjölä
Michael Stone
Networks Associates Technology, Inc.
Solar Designer
Todd C. Miller
Wayne Schroeder
William Jones
Darren Tucker
Sun Microsystems
The SCO Group
Daniel Walsh

```
* 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.
```

8) Portable OpenSSH contains the following additional licenses:

1. md5crypt.c, md5crypt.h
 - ◇ "THE BEER-WARE LICENSE" (Revision 42):
 - ◇ <phk@login.dknet.dk> wrote this file. As long as you retain this
 - ◇ notice you can do whatever you want with this stuff. If we meet
 - ◇ some day, and you think this stuff is worth it, you can buy me a
 - ◇ beer in return. Poul-Henning Kamp
2. snprintf replacement
 - ◇ Copyright Patrick Powell 1995

Notice

- ◇ This code is based on code written by Patrick Powell
- ◇ (papowell@astart.com) It may be used for any purpose as long as this
- ◇ notice remains intact on all source code distributions

3. Compatibility code (openbsd-compat)

Apart from the previously mentioned licenses, various pieces of code in the openbsd-compat/ subdirectory are licensed as follows:

Some code is licensed under a 3-term BSD license, to the following copyright holders:

Todd C. Miller
Theo de Raadt
Damien Miller
Eric P. Allman
The Regents of the University of California
Constantin S. Svintsoff

```
* 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.
```

Some code is licensed under an ISC-style license, to the following copyright holders:

Internet Software Consortium.
Todd C. Miller
Reyk Floeter
Chad Mynhier

```
* Permission to use, copy, modify, and distribute this software for any
```

Notice

* 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 TODD C. MILLER DISCLAIMS ALL
* WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER 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.

Some code is licensed under a MIT-style license to the following
copyright holders:

Free Software Foundation, Inc.

```
* Permission is hereby granted, free of charge, to any person obtaining a *
* copy of this software and associated documentation files (the *
* "Software"), to deal in the Software without restriction, including *
* without limitation the rights to use, copy, modify, merge, publish, *
* distribute, distribute with modifications, 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 ABOVE 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(s) of the above copyright *
* holders shall not be used in advertising or otherwise to promote the *
* sale, use or other dealings in this Software without prior written *
* authorization.
*****/
```

\$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp \$

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

- ◆ Debian SELinux - 2.1.10

*Portions of this package are copyright by various people, including
Copyright (C) 2001 Justin R. Smith (jsmith@mcs.drexel.edu)*

Copyright (C) 1995, 1996, 1997 by Ulrich Drepper

Copyright (c) 2005 Manoj Srivastava

Copyright (C) 2004-2009 Red Hat, Inc.

Copyright (c) 2005 Dan Walsh

Copyright (C) 2004, 2005 Tresys Technology, LLC

Copyright 1999-2004 Gentoo Technologies, Inc.

Copyright (C) 2006 Free Software Foundation, Inc.

This is the Debian packge for libselinux, and it is built from sources obtained from:
<http://www.nsa.gov/selinux/code/download5.cfm>.

This package was debianized by Colin Walters <walters@debian.org> on Thu, 3 Jul 2003 17:10:57 -0400.

This library (libselinux) is public domain software, i.e. not copyrighted.

Warranty Exclusion

You agree that this software is a non-commercially developed program that may contain "bugs" (as that term is used in the industry) and that it may not function as intended. The software is licensed "as is". NSA makes no, and hereby expressly disclaims all, warranties, express, implied, statutory, or otherwise with respect to the software, including noninfringement and the implied warranties of merchantability and fitness for a particular purpose.

Limitation of Liability

In no event will NSA be liable for any damages, including loss of data, lost profits, cost of cover, or other special, incidental, consequential, direct or indirect damages arising from the software or the use thereof, however caused and on any theory of liability. This limitation will apply even if NSA has been advised of the possibility of such damage. You acknowledge that this is a reasonable allocation of risk.

However, one file (utils/avcstat.c) is Copyright: 2004 Red Hat, Inc., James Morris <jmorris@redhat.com> and is distributed under the terms of the GNU General Public License, version 2.

In addition, The Debian specific package was modified to include an excerpt from the GNU libc package in the file utils/ia64-inline-syscall.h. The GNU C Library is distributed 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.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to

Free Software Foundation, Inc., 51 Franklin St, Fifth Floor,
Boston, MA 02110-1301, USA.

On Debian systems, the complete text of the GNU Library General Public License can be found in ``usr/share/common-licenses/LGPL-2.1'`.

This package is maintained by Manoj Srivastava <srivasta@debian.org>.

The Debian specific changes are © 2005, 2006, Manoj Srivastava <srivasta@debian.org>, and distributed under the terms of the GNU General Public License, version 2.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in ``usr/share/common-licenses/GPL-2'`.

Notice

A copy of the GNU General Public License is also available at <http://www.gnu.org/copyleft/gpl.html>. You may also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Manoj Srivastava <svivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

The following component(s) is(are) subject to the Debian gmp lib license

- ◆ GNU Multiple Precision Arithmetic Library - 5.0.5

Copyright 1991, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003,

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

Notice

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.

Notice

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.

Notice

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.

Notice

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.

Notice

- ◆ 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

Notice

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

Notice

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

Notice

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

Notice

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

Notice

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:

Notice

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <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 Debian p11-kit License

◆ libp11-kit - 0.12

Files: *

Copyright: 2011 Collabora Ltd.

License: BSD-3-Clause

Files: p11-kit/hashmap.* p11-kit/conf.* p11-kit/modules.c p11-kit/proxy.c

Copyright: 2011 Collabora Ltd.
2004 Stefan Walter

License: BSD-3-Clause

Files: p11-kit/pkcs11.h

Copyright: 2006, 2007 g10 Code GmbH
2006 Andreas Jellinghaus

License:

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Files: debian/*

Copyright: 2011 Chris Coulson
2011 Andreas Metzler

License: GPL-2.0+

License: BSD-3-Clause

Notice

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.

License: GPL-2.0+

This package 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 package 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/>

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

The following component(s) is(are) subject to the Digital Equipment Corporation License

- ◆ libX11 - 1.1.5

Copyright 1987, 1998 The Open Group

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts

Digital Equipment Corporation License

libpixregion

Copyright 1987, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

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

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

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

All Rights Reserved

Notice

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 Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL 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 Digital Historical Permission License

- ◆ Slackware Linux modular X.Org - fontsproto - 2.1.0

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts

Digital Historical Permission License

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts, and the Massachusetts Institute of Technology, Cambridge, Massachusetts.

All Rights Reserved

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

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL 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 Dima Dorfman License

- ◆ libtirpc - getpeerid - Unspecified

Copyright (c) 2001 Dima Dorfman.

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, 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

The following component(s) is(are) subject to the Distributed Management Task Force (DMTF) License

- ◆ DMTF CIM Schema - 2.26.0

Distributed Management Task Force (DMTF) License

Copyright 1998-2006 Distributed Management Task Force, Inc. (DMTF). All rights reserved.

DMTF is a not-for-profit association of industry members dedicated to promoting enterprise and systems management and interoperability.

DMTF specifications and documents may be reproduced for uses consistent with this purpose by members and non-members, provided that correct attribution is given. As DMTF specifications may be revised from time to time, the particular version and release date should always be noted.

Implementation of certain elements of this standard or proposed standard may be subject to third party patent rights, including provisional patent rights (herein "patent rights"). DMTF makes no representations to users of the standard as to the existence of such rights, and is not responsible to recognize, disclose, or identify any or all such third party patent right, owners or claimants, nor for any incomplete or inaccurate identification or disclosure of such rights, owners or claimants. DMTF shall have no liability to any party, in any manner or circumstance, under any legal theory whatsoever, for failure to recognize, disclose, or identify any such third party patent rights, or for such party's reliance on the standard or incorporation thereof in its product, protocols or testing procedures. DMTF shall have no liability to any party implementing such standard, whether such implementation is foreseeable or not, nor to any patent owner or claimant, and shall have no liability or responsibility for costs or losses incurred if a standard is withdrawn or modified after publication, and shall be indemnified and held harmless by any party implementing the standard from any and all claims of infringement by a patent owner for such implementations.

For information about patents held by third-parties which have notified the DMTF that, in their opinion, such patent may relate to or impact implementations of DMTF standards, visit <http://www.dmtf.org/about/policies/disclosures.php>.

Rules of Conduct

Notice

The DMTF is a not-for-profit, vendor-neutral collaborative body that is leading the development, adoption and unification of management standards and initiatives for desktop, enterprise and Internet environments. Working with key technology vendors and affiliated standards groups, the DMTF is enabling a more integrated, cost effective, and less crisis-driven approach to management through interoperable management solutions. Membership in the DMTF requires compliance with these Rules of Conduct.

1. General

An important DMTF objective is also to position its members as leaders in the management community. The following member guidelines will help the DMTF to supply its members with quality public relations opportunities while strengthening, clarifying, and protecting DMTF initiatives, specifications, and standards.

2. Content

Scope and Focus of DMTF Communications

DMTF news releases, statements, presentations, and speeches will be focused on the following subjects:

• initiatives of the DMTF

• strategies, business models, standards and operational guidelines that advance the state of the art in enterprise management

• member best practices

• new member and alliance announcements

Anti-Trust Considerations in Connection with DMTF Activities

The DMTF and each member, in connection with the activities of the DMTF, shall comply with applicable anti-trust laws and regulations. Failure to do so may result in termination of membership.

Notice

Under US law, cooperation among members is generally appropriate where it assists in the creation of a new product or a new market, or otherwise promotes competition, and participation is open to any DMTF member.

Members that are in competing businesses shall not engage in discussions that violate the antitrust laws of the United States, any State, and/or other applicable jurisdictions. Under US federal law, they must refrain from:

• price-fixing discussions

• allocating customers

• dividing up markets

(This policy statement is not intended as legal advice. Members with specific questions or concerns should alert the DMTF Board to enable consultation, as appropriate, with DMTF legal counsel).

Intellectual Property Policy

Patents:

All members shall follow the Patent Policy.

Copyright:

• Members' oral and written inputs, editorial work, and technical submittals ("Contributions") to DMTF shall be unrestricted. No information in a Contribution is confidential, and DMTF may freely disclose any

Notice

information in the Contribution, if adopted and made a part of a Specification or other output approved for publication in accordance with DMTF policies and procedures. It is the responsibility of each contributor to determine that a proposed contribution can be made, consistent with any claimed or known limitations.

Â· To the extent that a contributing member ("Contributor") holds a copyright interest in its Contribution, such Contributor grants to the DMTF a perpetual, irrevocable, non-exclusive, royalty-free, worldwide copyright license, with the right to directly and indirectly sublicense, copy, publish, modify, excerpt and distribute the Contribution in any way, in whole or in any part, and to prepare derivative works based on or incorporating all or part of the Contribution solely for the purpose of developing and promoting the DMTF specifications or other outputs and enabling (subject to the rights of the owners of any Essential Claims) the implementation of the same by licensees.

Â· To the extent that a Contribution is subject to copyright by parties that are not Contributors, the submitter(s) must provide DMTF with a signed "Copyright License Grant" from each such copyright owner, as follows:

* * * * *

Copyright License Grant

The undersigned, on its own behalf and on behalf of its represented organization and affiliates, with respect to their collective copyright ownership in the Contribution " _____," grants to DMTF a perpetual, irrevocable, non exclusive, royalty-free, world wide copyright license, with the right to directly and indirectly sublicense, to copy, publish, modify and distribute the Contribution in any way, and to prepare derivative works that are based on or incorporate all or part of the Contribution solely for the purpose of developing and promoting the DMTF Specification or other DMTF document.

By: _____ (Signature)

Notice

Name: _____

Title: _____ Organization: _____

Date: _____ Email: _____

* * * * *

Â· DMTF MOF files are considered "documents" for purposes of licensed use by vendors and may be reproduced, distributed, transferred, sub-licensed and made available electronically on condition that attribution is given to the DMTF's copyright therein by insertion of "© [relevant year], Distributed management Task Force, Inc. All Rights Reserved." MOF files may be reproduced in excerpted format if the material provides the end user with the citation to the full current version at the DMTF website.

Trademarks

Â· Trademarks or service marks that are not owned by DMTF shall not be used by DMTF, except as may be contractually required or otherwise approved by the DMTF Board of Directors and DMTF Legal Counsel, to refer to work conducted at DMTF, including the use in the name of a DMTF Technical Committee, a DMTF Specification, or material incorporated into such a work.

Â· No DMTF member may use a DMTF trademark or service mark in connection with a DMTF Specification, work group, technical committee or otherwise, except in compliance with the license and usage guidelines of the DMTF Board of Directors.

Member Sales to Other Members in Connection with DMTF Activities

During DMTF meetings, members should not make unsolicited sales presentations. DMTF members shall not use DMTF email aliases for non-DMTF business. During DMTF meetings, member sales activities will occur

at the invitation of the DMTF and will be restricted to specific times, functions, and areas.

3. Communications

DMTF Communications

All communications generated by the DMTF will follow the DMTF Press Release Procedures. When referencing members in new releases, interviews and speeches, the DMTF will observe the following protocol:

1. Listings

Members will be listed in alphabetical order within each listing group. A group may consist of general members, specific committees, etc.

2. Quotations and Editor Interviews

Members of the DMTF Executive Committee, including the Chairman, President, Vice-President of Marketing, and Vice-President of Technology, are the designated primary spokespeople for providing quotes and interviews to industry press and analysts on behalf of the DMTF. Other DMTF members may be asked to participate in communications with the media on behalf of the DMTF depending on the information or expertise required for the quote or interview.

The DMTF reserves the right to quote members' written technical contributions.

3. Member Communications

Notice

Any public (i.e. outside of the member companies) communication by a member on behalf of the DMTF or uses DMTF trade or service marks, must be approved in writing by the DMTF Board prior to release. The DMTF will respond within three business days to such requests where possible. To ensure accuracy, the DMTF reserves the right to require changes to such communications. Members receive a license to use the marks for the member's promotional activities and any member should be able to issue public communication about its own involvement or plans regarding DMTF materials without the consent of the DMTF.

Exceptions to this are all "approved for member use" DMTF materials. These include descriptions of Common Information Model (CIM), Web Based Enterprise Management (WBEM), Directory Enabled Network (DEN), Desktop Management Interface (DMI) and other concepts that members may use in explaining the DMTF and its services. Members receive a copyright license to use this material in an authorized manner.

All materials, including but not limited to documents, mofs, mifs, presentations, and schemas currently in development within the DMTF, including work in progress by DMTF working groups, that has not yet been approved as standards by the DMTF, can not be exposed, distributed, communicated, or published external to the DMTF, without prior approval by the DMTF Board.

Use of the DMTF materials in internal-use-only publications of member companies does not require DMTF approval, and is in fact encouraged.

4. Inaccurate Information

If inaccurate information is published or broadcast concerning the DMTF, its intellectual property, or its relationships, the DMTF may act to clarify its position. This will protect the intellectual property of the DMTF from misrepresentation or dilution, and will make all of our efforts more effective in shaping the future of the management industry.

4. Approvals

Notice

Please send requests for approval of DMTF-related communications to the DMTF's PR firm, at press@dmf.org.

The following component(s) is(are) subject to the Eclipse Distribution License - v 1.0

- ◆ jaxb-impl (repo.maven.apache.org/maven2/com/sun/xml/bind/jaxb-ri) - Unspecified
- ◆ EDL 1.0 contribution to xdiff - Unspecified

Copyright (C) 2010, Google Inc. and other copyright owners as documented in JGit's IP log.

Eclipse Distribution License - v 1.0

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

All rights reserved.

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

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

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

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

- Standards Based Linux Instrumentation - sblim-sfcb - 1.3.8
- 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

Notice

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;

Notice

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.

Notice

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

- pip - 18.1

*Copyright Jonathan Hartley 2013
Copyright (C) 2012-2016 Vinay Sajip*

Copyright (c) 2008-2016 The pip developers

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 Fine Free File Command License

- Fine Free File Command - 5.39

Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

Software written by Ian F. Darwin and others;
maintained 1994- Christos Zoulas.

This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet.

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

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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

Notice

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

- flex - 2.5.35

Flex License

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

This code is derived from software contributed to Berkeley by Vern Paxson.

The United States Government has rights in this work pursuant to contract no. DE-AC03-76SF00098 between the United States Department of Energy and the University of California.

Redistribution and use in source and binary forms with or without modification are permitted provided that:

1. source distributions retain this entire copyright notice and comment, and
2. distributions including binaries display the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors" in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software.

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

The following component(s) is(are) subject to the Free Software Foundation - MIT License (MIT +)

- ncurses - 5.9

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- ncurses - 6.2-r1

Copyright 1996,1997 by Oliver Andrich, Koblenz, Germany

- OpenSSH - Free Software Foundation - MIT License contribution - 7.5p1

*Copyright (c) 2005 Anil Madhavapeddy. All rights reserved.
Copyright 1988-2002 Sun Microsystems, Inc. All rights reserved*

Copyright 2010, 2000-2014 Red Hat, Inc. All rights reserved

Copyright (c) 1995,1999 Theo de Raadt. All rights reserved.

Copyright (c) 2013 Aris Adamantiadis. All rights reserved

Copyright (c) 2003 Wesley Griffin. All rights reserved. Copyright (c) 2003 Jakob Schlyter

Copyright (c) 1995-2000 SuSE GmbH Nuernberg, Germany.

Copyright (c) 1999-2013 Philip Hands

Copyright (c) 1999 Niels Provos. All rights reserved

Notice

Copyright (c) 1999, 2000, 2001, 2002,2003 Markus Friedl. All rights reserved.

Copyright (c) 1999 Dug Song. All rights reserved.

Copyright (c) 2001-2003 Simon Wilkinson. All rights reserved

Copyright (c) 2001 Per Allansson. All rights reserved.

Copyright (c) 1995 Tatu Ylonen

Copyright (c) 2002 Chris Adams. All rights reserved.

Copyright (c) 2000 Damien Miller. All rights reserved.

Copyright (c) 2002 Networks Associates Technology, Inc.

Copyright (c) 2002 Daniel Kouril. All rights reserved.

Copyright (c) 2001 Markus Friedl. All rights reserved.

Copyright (c) 2004, 2005 Darren Tucker. All rights reserved

Copyright (c) 2006 Damien Miller. All rights reserved.

*Copyright (c) 1995 Tatu Ylonen , Espoo, Finland * All rights*

Copyright (c) 1999-2006 Ted Krovetz.

Free Software Foundation - MIT License

Copyright (c) 1998 Free Software Foundation, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, 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 ABOVE 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(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

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

- The FreeType Project - freetype2 - 2.10.0

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg

The FreeType Project LICENSE

2006-Jan-27

Copyright 1996-2002, 2006 by
David Turner, Robert Wilhelm, and Werner Lemberg

Introduction

=====

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)
- You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)
- You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

Notice

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

```
"Portions of this software are copyright © 1996-2002, 2006 The FreeType Project
(www.freetype.org). All rights reserved."
```

Legal Terms

=====

0. Definitions

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha, beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'. This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

```
The FreeType Project is copyright (C) 1996-2000, 2006 by David
Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved
except as specified below.
```

1. No Warranty

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

2. Redistribution

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- ◆ Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.
- ◆ Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3. Advertising

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: 'FreeType Project', 'FreeType Engine', 'FreeType library', or 'FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

4. Contacts

There are two mailing lists related to FreeType:

- ◆ freetype@nongnu.org

Notice

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

◆ devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc. Our home page can be found at

<http://www.freetype.org>

--- end of FTL.TXT ---

The following component(s) is(are) subject to the GCC Runtime Library Exception 3.1 to GPL 3.0

- The GNU Ada compiler - GNAT compilation system - Unspecified

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.

0. 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.

Notice

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.

1. 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.

2. 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.

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.

Notice

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.

Notice

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.

Notice

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.

Notice

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.

Notice

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).

Notice

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

Notice

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.

Notice

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

Notice

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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<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 Classpath License

- IcedTea. - 3.16.0

Copyright (c) 1996,1999,2003, 2005, 2013 Oracle and/or its affiliates. All rights reserved.

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

Notice

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

Notice

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

Notice

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.

Notice

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

Notice

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)

Notice

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

Notice

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 Free Documentation License v1.1 only

- GNU Free Documentation License (GFDL) Version 1.1 Contribution to Linux Kernel - 1.1
- GNU Free Documentation License v1.1 only - 1.1

GNU Free Documentation License

Version 1.1, March 2000

Copyright (C) 2006 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.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

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.

Notice

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. (For example, 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.

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 "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and 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 has been designed to thwart or discourage subsequent modification by readers is not Transparent. 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 designed for human modification. Opaque formats include PostScript, PDF, 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 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.

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

Notice

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 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 publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. 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:

Notice

- 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 less than five).
- 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", and 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. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, 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 as "Endorsements" or to conflict in title with any Invariant Section.

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.

Notice

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.

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

Notice

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, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they 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 quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around 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 provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the

Free Software Foundation.

The following component(s) is(are) subject to the GNU Free Documentation License v1.2 only

- GNU Free Documentation License (GFDL) Version 1.2 Contribution to Linux Kernel - 1.3

*Copyright (c) 2005 Gene Collins
Copyright (c) 2008 Samuel Thibault*

Copyright (c) 2009, 2010 the Speakup Team

- GNU Free Documentation License (GFDL) Version 1.2 Contribution to Linux Kernel - 1.2

*Copyright (c) 2006 Steven Rostedt
Copyright (c) 2005 Gene Collins*

Copyright (c) 2008 Samuel Thibault

Copyright (c) 2009, 2010 the Speakup Team

- GNU Free Documentation 1.2 contribution to GCC - Unspecified

GNU Free Documentation License

Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

Notice

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

Notice

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the

Notice

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:

Notice

- **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.

Notice

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Notice

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

```
Copyright (c) YEAR YOUR NAME.  
Permission is granted to copy, distribute and/or modify this document  
under the terms of the GNU Free Documentation License, Version 1.2  
or any later version published by the Free Software Foundation;  
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover  
Texts. A copy of the license is included in the section entitled "GNU  
Free Documentation License".
```

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

```
with the Invariant Sections being LIST THEIR TITLES, with the  
Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.
```

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

The following component(s) is(are) subject to the GNU Free Documentation License v1.3 only

- GNU Free Documentation 1.3 contribution to GCC - Unspecified

Copyright 2008-2015, Free Software Foundation.

Copyright 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

Copyright (C) 1992-2012, AdaCore.

Copyright (C) 1988-2015 Free Software Foundation, Inc.

Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

- GFDL 1.3 contribution to mtools - Unspecified

Copyright 2003,2005,2007 Alain Knaff.

- GNU Free Documentation 1.3 contribution to GNU M4 - 1.4.17

Copyright 2003,2005,2007 Alain Knaff.

- GFDLv1.3 contributions to libiberty - Unspecified

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. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are

Notice

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

Notice

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.

Notice

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

Notice

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.

Notice

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 v1.0 or later

- Perl - 5.14.2

Copyright (C) 1987-2011 by Larry Wall and others. All rights reserved.

- GPL 1.0 Contribution to Linux Kernel - Unspecified

Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

- OpenGL - Unspecified

Copyright (C) 2017 Oracle Corporation

- Catalyst - 3.0.12

*Copyright (C) 2003-2009 Gentoo Foundation.
Copyright (C) 2008-2012 Various Authors.*

- mailtools - 2.19
- GPL 1.0 Contributions to Util-Linux - Unspecified

"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.

Notice

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

0. 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".

Notice

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 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.
 2. 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.
- 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.

- 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

Notice

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.

- 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.
- 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.
- 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.
- 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.

- 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.

Notice

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

Notice

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 GNU General Public License v2.0 only

- AMI_AST2500_RR11-5-Plus - OSSW-12-update2.00
- BusyBox - 1.23.1
- Das U-Boot - Universal Bootloader - 2013.01
- eth. - 2.13.0

Copyright © 2020 AMI, All Rights Reserved. "

- i2c_hw - 2.30.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- init-functions - 4.1

*Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
Copyright: 2002-2010, Chris Lawrence*

Copyright: 2005, Colin Watson

Copyright:2011, StÃ©phane Graber

- jtag_hw - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- kcs from AMI - 2.12.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- kcs_hw - 2.3.0

Notice

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- libdbus-1 - 1.6.8

Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

- libgcc_s - 2.1.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- libsasl2 - 2.1.25

Copyright: 1998-2003, Carnegie Mellon University

- libsensors - 3.3.2

*Copyright 1998, 1999 Adrian Baugh
Copyright 1998-2003 Frodo Looijaard*

Copyright 1999-2002 Merlin Hughes

Copyright 2001,2005 Mark D. Stuebaker

Copyright 2001 Philip Edelbrock

Copyright 2003-2007 Jean Delvare

Copyright 2003 Marius Reiner

Copyright 2005, 2006 Mark M. Hoffman

Notice

- Linux Kernel - 2.6.28.9
- Linux Kernel - 4.14.141

*Copyright (c) 1991-2012 Linus Torvalds and many others
Copyright (c) 1996-2006 Manoj Srivastava*

Copyright (c) 2005-2012 Debian kernel team

Copyright (c) 1991-2012 Unicode, Inc.

Copyright (c) 2002-2006 Keir Fraser

Copyright (c) 2004 Tim Deegan

Copyright (c) 2004 Andrew Warfield

Copyright (c) 2005 Nguyen Anh Quynh

Copyright (c) 2005-2006 IBM Corporation

Copyright (c) 2005 Anthony Liguori

Copyright (c) 2005 Rusty Russell

Copyright (c) 2005-2006 XenSource Ltd.

Copyright (c) 2006 Ian Campbell

Notice

Copyright (c) 2006 Red Hat, Inc.

Copyright (c) 2010 Ryan Wilson

- Linux Kernel - 3.18 (1)
- linux_tree - 1.5.2.2
- netbase - 5

Copyright © 2020 AMI, All Rights Reserved. "

- peci - 2.6.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- peci_hw - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- pwmtach - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- pwmtach_hw - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- rdisc6 - 1.0.1

Copyright: 2005-2007 RÃ©mi Denis-Courmont, Pierre Ynard.

- reset from AMI - 2.2.0

Notice

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- reset_hw - 2.7.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- snoop from AMI - 2.7.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- snoop_hw - 2.2.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- systemd - 44-11+deb7u4

Copyright 2010 Lennart Poettering

Copyright 2010 Maarten Lankhorst

Copyright 1995-2004 Miquel van Smoorenburg

- watchdog_hw - 2.3.0
- eselect-java - 0.4.0

Copyright (c) 2005-2016 Gentoo Foundation

- IP sets - 6.38

Copyright 2007-2010 Jozsef Kadlecsek.

Copyright (C) 2000-2002 Joakim Axelsson

Notice

- Linux Kernel - 5.8

Copyright (C) 2001 Linus Torvalds.

Copyright (c) 2000-2002 SuSE GmbH Nuernberg, Germany.

Copyright (c) 2003, 2004 SuSE Linux AG Nuernberg, Germany.

Copyright (c) 2005-2008 SUSE Linux Products GmbH Nuernberg, Germany.

Copyright (C) 1998 David S. Miller (davem@redhat.com)

Copyright 2001 Jeff Garzik

Copyright 2001 Sun Microsystems (thockin@sun.com)

Copyright 2002 Intel (eli.kupermann@intel.com,scott.feldman@intel.com)

Copyright (C) Sun Microsystems 2008.

Copyright (C) 2006,2007,2008,2009,2010 Free Software Foundation, Inc.

Copyright (C) 2010 Alexander Kurtz

Copyright (C) 1995--2005 Kurt Garloff, SUSE / Novell Inc.

- udev-init-scripts - 33

Copyright 1999-2013,2014 Gentoo Foundation.

Notice

- GPL 2.0 contribution to Boost C++ Libraries - boost - Unspecified
- GPL 2.0 Contribution to libaio - Unspecified

Copyright (C) 2001-2005 Russell King

- ath10k-firmware - 20200817

Copyright (C) 2004-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2011-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2010-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2001-2004 Sistina Software, Inc. All rights reserved.

- BusyBox - Unspecified

Copyright (C) 2017 Denys Vlasenko .

Copyright (C) 2006 Rob Landley .

Copyright (C) 2005-6, Roberto A. Foglietta .

Copyright (C) 2000 by Daniel Jacobowitz.

- funtoo's openrc - 2.7

Copyright 2006-2011 Gentoo Foundation.

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

Copyright 1996-2007 Gentoo Foundation

Notice

Copyright 1992-2007 The FreeBSD

Copyright 1996-2013 Gentoo

- linux-firmware from kernel.org - 20200817

Copyright (C) 2004-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2011-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2010-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2001-2004 Sistina Software, Inc. All rights reserved.

- qcom - 20200817

Copyright (C) 2004-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2011-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2010-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2001-2004 Sistina Software, Inc. All rights reserved.

- elt-patches - 20170826.1

Copyright 1999-2017 Gentoo Foundation.

- PyCQA/pylint - 2.5.3

Notice

Copyright (c) 2014-2016 Claudiu Popa .
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

Copyright (c) 2014 Ricardo Gemignani.

Copyright (c) 2016 Jakub Wilk .

Copyright (c) 2006, 2009-2010, 2012-2014 LOGILAB S.A. (Paris, FRANCE) .

Copyright (c) 2013 T.Rzepka.

Copyright (c) 2014 Ricardo Gemignani

Copyright (c) 2014 Arun Persaud .

Copyright (c) 2015 Aru Sahni .

Copyright (c) 2006-2014 LOGILAB S.A. (Paris, FRANCE) .

Copyright (c) 2016 Moises Lopez

Copyright (c) 2009 Vincent.

Copyright (c) 2015 Simu Toni .

Copyright (c) 2012-2014 Google, Inc.

Notice

Copyright (c) 2014 Brett Cannon.

Copyright (c) 2009 Mads Küllerich .

Copyright (c) 2015 Ionel Cristian Maries .

Copyright (c) 2014 LCD 47

Copyright (c) 2014 Arun Persaud.

Copyright (c) 2016 Ashley Whetter .

Copyright (c) 2012 FELD Boris .

Copyright (c) 2015-2016 Claudiu Popa .

Copyright (c) 2014 Michal Nowikowski .

- Gentoo Linux Portage - 3.0.4

*Copyright 1998-2016 Gentoo Foundation
Copyright (C) 1989, 1991 Free Software Foundation, Inc.*

Copyright (c) 2004 Hewlett-Packard Development Company, L.P. David Mosberger.

Copyright 2017 The Chromium OS Authors. All rights reserved.

- golang - Unspecified

Notice

Copyright 2010 The Go Authors. All rights reserved.

- GPL 2 Contributions to Gentoo Sandbox - Unspecified

*Copyright (C) 1998-9 Pancrazio `Ezio' de Mauro
Copyright 1999-2004 Gentoo Foundation*

- socat - 1.7.3.4

*Copyright Gerhard Rieger and contributors
Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved*

- squashfs-tools - 4.4

*Copyright (c) 2009-2014 Phillip Lougher
Copyright: 2013 Laszlo Boszormenyi (GCS)*

- zstd - 1.4.4

*Copyright (c) 2016-present, Yann Collet, Facebook, Inc. All rights reserved.
Copyright (c) 1995-2006, 2011 Jean-loup Gailly*

Copyright (C) 2012-2016, Yann Collet

Copyright (C) 2010-2016 Free Software Foundation, Inc

- FUSE - 2.9.9

Notice

*Copyright (C) 2008-2009 SUSE Linux Products GmbH , Copyright (C) 2008-2009 Tejun Heo ,
Copyright (C) 2011 Sebastian Pipping , Copyright (C) 2001-2007 Miklos Szeredi .*

- lsiutil - 1.62
- mlocate - 0.26
- nftables - 0.9.6

Copyright (c) 2008 Patrick McHardy

- sysstat - v12.2.1

Copyright (C) 2004, Red Hat, Inc., Copyright (C) 2015 Hewlett-Packard Development Company,

- util-linux - 2.35.2

*Copyright (C) 2007-2011 Free Software Foundation, Inc., Copyright abandoned, 2000, Niels
Kristian Bech Jensen , Copyright (C) 2007 Matthias Koenig, Copyright (C) 2008 Karel Zak*

- GPL 2.0 contribution to snapmirror - Unspecified

Copyright (C) 2007 Oracle. All rights reserved."

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

Notice

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

Notice

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

Notice

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.

Notice

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

Notice

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

Notice

ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

The following component(s) is(are) subject to the GNU General Public License v2.0 or later

- ACL - 2.2.51

*Copyright (C) 2001 Andreas Gruenbacher.
Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.*

- adc - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation"

- adc_hw - 2.7.0

Copyright (C) 1989, 1991 Free Software Foundation

- Attr - 2.4.46

*Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.
Copyright (C) 2001 Andreas Gruenbacher.*

- auto termcap - 1.3.1
- busybox - 1.21.1

Copyright: 1999-2005 Erik Andersen.

- cdrom - 2.6.0

Copyright (C) 1989, 1991 Free Software Foundation

- cpld_hw - 2.4.0

Notice

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- D-Bus - 1.6.8

Copyright 2007-2011 by Apple Inc.

- Das U-Boot - Universal Bootloader - 2009.01
- ethtool - 3.4.2

*Copyright 2003, Advanced Micro Devices Inc.
Copyright 2001, Sun Microsystems (thockin@sun.com)*

Copyright 2002, Intel Corporation

Copyright 1998, David S. Miller (davem@redhat.com)

Copyright 2001, Jeff Garzik

Copyright 2007, 2009, Free Software Foundation, Inc.

Copyright 2004, Intracom S.A.

Copyright 2004, 2005 Zultys Technologies

Copyright 2004, 2006, Stephen Hemminger

Copyright 2004, IBM Corporation (jklewis@us.ibm.com)

Copyright 2010, Solarflare Communications Inc.

Notice

Copyright 2007-2009, STMicroelectronics Ltd.

Copyright 2006, Fabric7 Systems, Inc.

Copyright 2001-2005, Eric Delaunay

Copyright 2006-2010, Anibal Monsalve Salazar

Copyright 2008-2011, Ben Hutchings

- Ext2 Filesystems Utilities - e2fsprogs-1.42.5

Copyright (c) 2003-2007 Theodore Ts'o

Copyright (c) 1997-2003 Yann Dirson

Copyright (c) 2001 Alcove <<http://www.alcove.com/>>

Copyright (c) 1997 Klee Dienes

Copyright (c) 1995-1996 Michael Nonweiler

- floppy_ast - 2.6.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- FUSE - 2.9.3
- getent-debian - 2

Notice

Copyright: © 2008, Luk Claes
Copyright: © 2008, Matthias Klose

Copyright: © 2008-2012, David Paleino

Copyright: © 2006-2008, Ian Macdonald

Copyright: © 2008-2012, Bash Completion Maintainers

- GNU bc - 1.06.95

Copyright (C) 1991, 1992, 1993, 1994, 1997 Free Software Foundation, Inc.
Copyright (C) 1997, 1998, 1999 James Troup.

Copyright (C) 1999 Dirk Eddelbuettel.

- GNU libsigsegv - 2.9

Copyright (C) 2002 Bruno Haible

- Gpio - 2.5.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- gpio_hw - 2.12.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- hdisk - 2.7.0

Notice

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- HiD - 2.4.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- ifplugd - 0.28

Copyright (C) 2002-2007 Lennart Poettering

Copyright (C) 2002-2007, Oliver Kurth

Copyright (C) 2008-2009, Y Giridhar Appaji Nag and

- IPMItool - 1.8.11

Copyright: © 2008, Luk Claes

Copyright © 2008, Matthias Klose

Copyright © 2008-2012, David Paleino

- ipmitools - 1.8.11

Copyright: © 2008, Luk Claes

Copyright © 2008, Matthias Klose

Copyright © 2008-2012, David Paleino

- iproute2 - 2.4.7

Notice

*Copyright (C) 1996-2001 Alexey Kuznetsov
Copyright (C) Stephen Hemminger*

Copyright (C) 2004 USAGI/WIDE Project

Copyright (C) J Hadi Salim

- **IPTables - 1.4.14**

*Copyright (c) 1999-2008 Netfilter Core Team.
Copyright (c) 2000 Marc Boucher*

Copyright (C) 2006 Red Hat, Inc., James Morris

Copyright © CC Computer Consultants GmbH, 2007

Copyright (C) 2000-2002 Joakim Axelsson

Copyright (C) 2003-2004 Jozsef Kadlecsek

Copyright (C) 2000 Emmanuel Roger

Copyright (C) 2006 USAGI/WIDE Project

Copyright (C) 2002, 2004 MARA Systems AB <<http://www.marasystems.com>>

Copyright (C) 1996 Bob Jenkins (bob_jenkins@burtleburtle.net)

Notice

Copyright (C) 2003 David S. Miller (davem@redhat.com)

Copyright (c) 2000-2001 Netfilter Core Team

Copyright 2006 UfoMechanic

- IPTables - 1.8.4
- iUSB - 2.8.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- jTag - 2.4.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- keyutils - 1.5.5

*Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
Copyright © 2020 AMI, All Rights Reserved.*

- libgcrypt - 1.5.0

Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006,2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.

- libmqueue - 4.41
- Linux-Pam - 1.1.3

*Copyright (C) 1994, 1995, 1996 Olaf Kirch,
Copyright (C) 1995 Wietse Venema*

Notice

Copyright (C) 1995, 2001-2008 Red Hat, Inc.

Copyright (C) 1996-1999, 2000-2003, 2005 Andrew G. Morgan

Copyright (C) 1996, 1997, 1999 Cristian Gafton

Copyright (C) 1996, 1999 Theodore Ts'o

Copyright (C) 1996 Alexander O. Yuriev

Copyright (C) 1996 Elliot Lee

Copyright (C) 1997 Philip W. Dalrymple

Copyright (C) 1999 Jan RÄ korajski

Copyright (C) 1999 Ben Collins

Copyright (C) 2000-2001, 2003, 2005, 2007 Steve Langasek

Copyright (C) 2003, 2005 IBM Corporation

Copyright (C) 2003, 2006 SuSE Linux AG.

Copyright (C) 2003 Nalin Dahyabhai

Copyright (C) 2005-2008 Thorsten Kukuk

Notice

Copyright (C) 2005 Darren Tucker

- Logrotate Utility - 3.8.1

Copyright (C) 2001-2011 Paul Martin

- LVM2 - 1.02.1

*Copyright (C) 1997-2004 Sistina Software
Copyright (C) 2004 Luca Berra*

Copyright (C) 2004-2009 Red Hat, Inc

Copyright (C) 2005-2007 NEC Corporation.

- LZO real-time data compression library - 2.06

Copyright (C) 1996-2010 Markus Franz Xaver Johannes Oberhumer

- MAKEDEV - 2.3.1

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- mctppcie - 2.4.0
- mii tool - 1.6

*Copyright: © 1988-1994 MicroWalt Corporation
Copyright: © 1995-1996 Bernd Eckenfels*

Copyright: © 1997-2000 Andi Kleen

Notice

Copyright: © 1997-2000 Donald Becker

Copyright: © 2008-2009 Luk Claes, Martiñ Ferrarri

Copyright: © 2000 Anthony Towns

- msmtplib - 1.4.32
- mtd-utils - 1.5.0
- ncsi_AMI - 2.19.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- netmon - 2.5.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- nginx-helper - 2.18.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- OpenLLDP - 0.3alpha
- pam-radius-auth - 1.3.16

copyright (c) Cristian Gafton, 1996.

copyright (c) CRYPTOCARD Inc, 1998. All rights reserved.

- ping6 - 2

Copyright: © 2008, Luk Claes .

Copyright © 2008, Matthias Klose

Notice

Copyright © 2008-2012, David Paleino

- *procps-ng - 3.3.3*

*The programs sysctl and pgrep copyright by their
All other software is copyright by their authors and redistributable under*

Copyright:

Copyright 2003 Robert Love

Copyright 2004 Albert Cahalan

Copyright 1998,2004 Albert Cahalan

Copyright 2000 Kjetil Torgrim Homme

Copyright 2002 by Albert Cahalan

Copyright 2004 Nicholas Miell

Copyright 1998-2002 by Albert Cahalan

Copyright 2003 Chris Rivera

Copyright 1999 George Staikos

Notice

Copyright 1992 Branko Lankester

Copyright 2002 James C. Warner

Copyright 1994 Henry Ware

Copyright 2002 Albert Cahalan

Copyright 1998-2003 by Albert Cahalan

Copyright 1998-2004 by Albert Cahalan

Copyright 1999-2004 by Albert Cahalan

- *rsync_Debian - 3.0.9*

Copyright: © 2008, Luk Claes

Copyright: © 2008, Matthias Klose

Copyright: © 2008-2012, David Paleino

Copyright: © 2006-2008, Ian Macdonald

Copyright: © 2008-2012, Bash Completion Maintainers

- *Shadow Tool Suite - 4.1.5.1*

Notice

*copyright 1988 - 1994, Julianne Frances Haugh. All rights reserved.
copyright 1997 - 2001, Marek Michałkiewicz. All rights reserved.*

copyright 2001 - 2004, Andrzej Krzysztofowicz. All rights reserved.

copyright 2000 - 2007, Tomasz Kądzio.

Copyright 1995 by Wietse Venema. All rights reserved. Individual files

Copyright (C) 1992-2003 Free Software Foundation, Inc.

- ssh_debian - 0.9.7.9

*Apt is copyright 1997, 1998, 1999 Jason Gunthorpe and others.
Copyright 1997, 1998, 1999 Jason Gunthorpe and others.*

- sshd - 2.56.0

Copyright (c) 2000 All rights reserved.

- Stunnel -- Universal SSL Wrapper - 4.53
- sysvinit - 7.1

*ftp.gnu.org and are copyrighted by the Free Software Foundation, Inc.
Copyright (C) 1995-2011 Software in the Public Interest.*

- sysvinit - 2.88

*consult the copyright file of the sysvinit package for the location of
Copyright 1997-2005 Miquel van Smoorenburg and*

Notice

- timeoutd - 2.9.0
- uartroute from AMI - 2.5.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- usb1_hw - 2.9.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- usbe_AMI - 2.13.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- util-linux - 2.20.1
- VideoCap - 2.10.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- Watchdog - 2.3.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- xen - Unspecified

*Copyright 2002-2006 Keir Fraser
Copyright 2004 Tim Deegan*

Copyright 2004 Andrew Warfield

Copyright 2005 Nguyen Anh Quynh

Notice

Copyright 2005-2006 IBM Corporation

Copyright 2005 Anthony Liguori

Copyright 2005 Rusty Russell

Copyright 2005-2006 XenSource Ltd.

Copyright 2006 Ian Campbell

Copyright 2006 Red Hat, Inc.

Copyright 2010 Ryan Wilson

- **Linux Kernel - 4.19.37**

Copyright (C) 1998, 1999, 2002, 2003, 2005 Hewlett-Packard Co
Copyright (C) 2007 David Mosberger-Tang Contributed by David Mosberger

Copyright (C) 2012 Tommi Rantala

Copyright 2011 Linaro Limited

Copyright 2011 Linaro Limited.

Copyright (C) 2011-2017 Intel Corporation All rights reserved.

Notice

Copyright (c) 2011-2014, Intel Corporation.

Copyright (C) 1997 by Digital Equipment Corporation, Maynard, Massachusetts. All rights reserved.

- Xen - Ruby interface for talking to Xen Servers - Unspecified

*Copyright (c) 2002-2006 Keir Fraser
Copyright (c) 2004 Tim Deegan*

Copyright (c) 2004 Andrew Warfield

Copyright (c) 2005 Nguyen Anh Quynh

Copyright (c) 2005-2006 IBM Corporation

Copyright (c) 2005 Anthony Liguori

Copyright (c) 2005 Rusty Russell

Copyright (c) 2005-2006 XenSource Ltd.

Copyright (c) 2006 Ian Campbell

Copyright (c) 2006 Red Hat, Inc.

Copyright (c) 2010 Ryan Wilson

Notice

- Bison - 2.3

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

- Bison - 1.875

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

- Bison - 2.1

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.

- eselect - 1.4.16

Copyright (c) 2005-2019 Gentoo Authors

- eselect-lib-bin-symlink - 0.1.1

Copyright (c) 2005-2013 Gentoo Foundation

- eselect-python - 20190417

Copyright 1999-2017 Gentoo Foundation, Copyright (C) 1996-2017 Free Software Foundation, Inc

Copyright 2005-2020 Gentoo Authors

- Ethernet bridge tables - ebtables - 2.0.11

Copyright (C) 2004-2014 Free Software Foundation, Inc.

Notice

- firewalld - 0.7.1

Copyright (c) 2013 Pablo Neira Ayuso
Copyright (c) 2013 Arturo Borrero Gonzalez

- GPL 2.0 contribution to libxml2 - Unspecified
- i2c-tools - 4.1

Copyright (C) 2006-2009 Jean Delvare
Copyright (C) 1998-1999 Frodo Looijaard

Copyright (C) 2013 Jaromir Capik

Copyright (c) 2003 by Stefano Barbato - All rights reserved

Copyright (C) 2015-17 Renesas Electronics Corporation

Copyright (C) 2015-17 Wolfram Sang

Copyright (C) 1998-2004 Mark D. Stuebaker

Copyright (C) 2005-2007 Mark M. Hoffman

Copyright (C) 2009 Mike Frysinger

- iPXE - Unspecified

Copyright (C) 2006-2007 Michael Brown

Notice

- Pkg Config - 0.24

Copyright © 2004 Scott James Remnant .

- pylru - Unspecified
- python-slip - 0.6.5

Copyright (C) 1989, 1991 Free Software Foundation, Inc
Copyright © 2004, 2007, 2008, 2011, 2012, 2013, 2015 Red Hat, Inc.

- ZLib for Ada thick binding. - Unspecified

Copyright (C) 2002-2004 Dmitriy Anisimkov

- Digest::Perl::MD5 - 1.6
- GPL 2.0 contributions to python-zstandard - Unspecified
- JNLIB GNUPG - Unspecified

Copyright (C) 1998,1999,2000,2001,2006 Free Software Foundation, Inc..
Copyright (C) 1998, 2000, 2001, 2003, 2004,2005, 2006, 2008, 2010, 2011 Free Software Foundation, Inc.

- man-db - 2.9.3

Copyright (C) 2010-2014 Free Software Foundation.
Copyright (C) 1995 Graeme Wilford.

Copyright (C) 2001, 2002 Colin Watson.

Copyright (C) 1990, 1991 John W. Eaton.

Notice

- man-pages - 5.07

Copyright (c) 2011, Mark R. Bannister <

- nullmailer - 2.2-r1

Copyright (C) 2016 Bruce Guenter

- Open Virtual Machine Tools - stable-11.1.0

*Copyright (C) 2006 Free Software Foundation, Inc
Copyright (C) 2007-2016 VMware,*

- pambase - 20200304
- pax-utils - 1.2.6

*Copyright 2003-2013 Gentoo Foundation
Copyright (c) 2009 Guido U. Draheim*

Copyright 2012-2014 The Chromium OS Authors

Copyright 2003-2012 Ned Ludd -

Copyright 2005-2012 Mike Frysinger -

- Pinentry (GnuPG) - 1.1.0-r3

*Copyright (C) 2004, 2010, 2015 g10 Code GmbH
Copyright 2007 Ingo Klöckner*

Notice

Copyright (C) 2014 Serge Voilokov

Copyright © 2004 Scott James Remnant

Copyright 2016 Intevation GmbH

Copyright (C) 2002, 2008 KlarÅlvdalens Datakonsult AB (KDAB)

Copyright (C) 1998, 1999, 2003 Free Software Foundation, Inc

- Traceroute for Linux - 2.1.0

Copyright (c) 2016 Dmitry K. Butskoy.

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- virt-what - 1.18

Copyright 2008-2015 Red Hat Inc.

Copyright (C) 2011-2013 Free Software Foundation, Inc.

- GPL 2.0 contribution to GAWK - Unspecified

Copyright (C) 1991-1996, 1997, 2011, 2014 the Free Software Foundation, Inc.

Copyright (C) 1991-1993, 1996, 2003, 2005, 2011, 2014

Copyright (C) 1986, 1988, 1989, 1991 - 1998, 2001 - 2004, 2011 the Free Software Foundation, Inc.

Copyright (C) 1986, 1988, 1989, 1991 the Free Software Foundation, Inc.

Notice

- GPL 2.0 contribution to SED - Unspecified

Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Free Software Foundation, Inc.

- help2man - Unspecified

Copyright (C) 1997, 1998, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.

- initng - 0.13
- logrotate - 3.14.0

Copyright (C) 2001-2014 Free Software Foundation, Inc
Copyright (C) 1997-2014 Free Software Foundation, Inc.

Copyright (C) 1995-2001 Red Hat, Inc

Copyright (C) 1996-2014 Free Software Foundation

Copyright (C) 1999-2014 Free Software Foundation, Inc.

- ltrace - 0.7.3

Copyright (C) 2011,2012 Petr Machata, Red Hat Inc.

- mdate-sh - Unspecified

Copyright (C) 1995-2012 Free Software Foundation, Inc.
Copyright (C) 1995-2014 Free Software Foundation, Inc.

Notice

Copyright (C) 1995-2015 Free Software Foundation, Inc.

- ylwrap - Unspecified

Copyright 1996-2014, 2015 Free Software Foundation, Inc. Written by Tom Tromey .

- GNU GCC Config - 2.3.1

Copyright (C) 1999-2012 Gentoo Foundation.

- gnu-config - 20200621

Copyright 1992-2016 Free Software Foundation, Inc

- GPL 2.0 contribution to Parted - Unspecified

*Copyright (C) 2009-2014 Free Software Foundation
Copyright (C) \$year Free Software Foundation*

- ACL - 2.2.53

Copyright (c) 2000-2002 Silicon Graphics, Inc. All Rights Reserved.

- GNU bc - 1.07.1

Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.

- GnuPG Made Easy (GPGME) - 1.13.0

Copyright (C) 2004 g10 Code GmbH dnl dnl

Notice

- GPL 2.0 Contribution to GLIBC - 1.0

Copyright (C) 2004-2016 Free Software Foundation, Inc.

- GPL 2.0 Contribution to libgpg-error - Unspecified

Copyright (C) 2004, 2005, 2006 g10 Code GmbH

- GPL 2.0 contribution to libnl - Unspecified
- GPL 2.0 contribution to libtirpc - Unspecified

Copyright (C) 2014 Red Hat, Steve Dickson

- GPL 2.0 contribution to libunistring - Unspecified

*Copyright (C) 2010-2014 Free Software Foundation.
Copyright (C) 1999-2005 Patrice Dumas*

- Lib Cap - 2.26

*Copyright (C) 2010 Serge Hallyn
Copyright (c) 1997-8 Andrew G. Morgan*

Copyright (C) 1997 Aleph One

- libcap-ng - 0.7.10

*Copyright (c) 1997 Andrew Main
Copyright (c) 1998 Finn Arne Gangstad*

- libnftnl - 1.1.7

Notice

*Copyright (C) 1997-2014 Free Software Foundation, Inc.
Copyright (C) 2000 Werner Koch (dd9jn).*

Copyright (C) 2001, 2002, 2003, 2004, 2007, 2010, 2016 g10 Code GmbH .

- numactl - 2.0.12

*Copyright (C) 1999-2013 Free Software Foundation
Copyright (C) 2003,2004 Andi Kleen, SuSE Labs. Allocate memory with policy*

Copyright 2005-2006 Christoph Lameter, Silicon Graphics, Inc.

- procps - 3.3.15

*Copyright (C) 1999-2014 Free Software Foundation
Copyright (C) 1993 Matt Welsh, mdw@sunsite.unc.edu*

Copyright 2004 Albert Cahalan

Copyright 2003 Robert Love

Copyright 2000 Kjetil Torgrim Homme

Copyright 2004 Nicholas Miell

- baselayout-java - 0.1.0

Notice

*Copyright (C) 1996-2012 Free Software Foundation, Inc.
Copyright 1999-2013 Gentoo Foundation*

Copyright (c) 2005-2013 Gentoo Foundation.

- genkernel - 3.5.2.4_p1

Copyright (C) 2010 Gentoo Foundation Copyright (C) 1999-2003 by Erik Andersen Copyright (C) 2005 by Tim Yamin Copyright (C) 2012 by Sebastian Pipping

- gentoo-bashcomp - 20190211

Copyright 1999-2013 Gentoo Foundation

- Gentoo-functions - 0.13

*Copyright 1999-2007 Gentoo Foundation Copyright 2014 Gentoo Foundation
Copyright 2014 Gentoo Foundation.*

Copyright 1999-2014 Gentoo Foundation.

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- Gentoolkit - 0.5.0

*Copyright (C) 2003-2010 Gentoo Foundation, Inc. Copyright(c) 2005-2006 Brian Haring
Copyright 2010 Brian Dolbec Copyright(c) 2004, Karl Trygve Kalleberg Copyright(c) 2005 Jason
Stubbs
Copyright(c) 2010, Gentoo Foundation.*

Copyright(c) 2009 Gentoo Foundation

Notice

Copyright: 2005-2007 Brian Haring

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

Copyright 2002-2017 Gentoo Technologies, Inc.

Copyright (C) 2004-2009 Gentoo Foundation, Inc.

Copyright 2010 Gentoo Foundation

- GPL 2.0 contribution to GnuPG - Unspecified

Copyright (C) 2003 Free Software Foundation, Inc.

- help2man - 1.022

Copyright (C) 1997, 1998, 1999, 2000 Free Software Foundation, Inc.

- installkernel-gentoo - 2

Copyright (C) 2002, 2004, 2005, 2007, 2009 Clint Adams

Copyright (C) 2009 Manoj Srivasta

Copyright (C) 2002, Matthew Wilcox

Copyright (C) 1998, 1999, Guy Maor

Copyright (C) 1995 - 1998, Ian A. Murdock

Notice

- Linux Standard Base - 1.4

Copyright (C) 2000 Free Software Group, Inc

- LVM2 - 2.02.171

Copyright (C) 2001-2004 Sistina Software, Inc. All rights reserved. Copyright (C) 2004-2011 Red Hat, Inc. All rights reserved. Copyright (C) 2005-2007 NEC Corporation Copyright: (C) 2002 - 2005 International Business Machines, Inc. (C) 2010 LINBIT HA-Solutions GmbH Copyright (C) 2009 Chris Procter All rights reserved

- mdadm - 4.0

Copyright (C) 2001-2009 Neil Brown

- Anacron - Unspecified

*Copyright (C) 1998 Itai Tzur
Copyright (C) 1999 Sean*

Copyright (C) 1999 Sean 'Shaleh' Perry

- cronie - 1.5.5

*Copyright (c) 1997,2000 ,2004 by Internet Systems Consortium, Inc.
Copyright (c) 2012 Red Hat Software*

Copyright 1988,1990,1993,1994 by Paul Vixie .All rights reserved.

Copyright (C) 2016 Marco Migliori

Notice

- gentoo - Unspecified

Copyright 1999-2016 Gentoo Foundation

- introspect - Unspecified

Copyright(C) 2005-02-02 David A. Wheeler

- iproute2 - Linux Foundation - 5.7.0

*Copyright (c) 2011-2014 PLUMgrid, <http://plumgrid.com>,
Copyright (c) 2002-2007 Volkswagen Group Electronic Research ,*

Copyright (c) 2009 Wolfgang Grandegger, Copyright (C)2007 USAGI/WIDE Project, All Rights Reserved.,

Copyright (C) 1999-2000 Maxim Krasnyansky, Copyright (c) 2015 6WIND S.A.,

Copyright (c) 2008, Intel Corporation. , Copyright (c) 2014 Jiri Pirko,

*Copyright (c) 2003-2006, Ericsson AB * Copyright (c) 2005, 2010-2011, Wind River Systems, All rights reserved. ,*

Copyright (C) 2004 by Harald Welte,

Copyright 2001 by Robert Olsson ,

Copyright: (c) 2011 Czech Technical University in Prague.

Notice

Copyright(c) 2011 Volkswagen,

Copyright (C) 2003-2010 Jozsef Kadlecsek, Copyright (C) 2000-2002 Joakim Axelsson , Copyright (c) 2011 Felix Fietkau ,

Copyright (c) 2008, Intel Corporation. , Copyright (C) 2012 Michael D. Taht,

Copyright (C) 2012,2015 Eric Dumazet, Copyright (C) 2011-2012 Kathleen Nichols, Copyright (C) 2011-2012 Van Jacobson , Copyright (C) 2013-2015 Eric Dumazet,

Copyright (C) 2013 Terry Lam ,

Copyright (C) 2013 Cisco Systems, Inc.,

Copyright 2016 Quentin Monnet.

Copyright (C)2007 USAGI/WIDE Project.

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

Copyright (c) 2005 Topspin Communications. All rights reserved.

Copyright (c) 2006 Mellanox Technologies. All rights reserved.

- IPTables - 1.8.5

*Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.,
Copyright (c) 2011 Patrick McHardy ,*

Notice

Copyright (C)2006 USAGI/WIDE Project,

Copyright © 2007 - 2008CC Computer Consultants GmbH ,

Copyright (C) 2010 Nokia Corporation. All rights reserved.

Copyright (c) 2003+ Evgeniy Polyakov,

Copyright (C) 2006 Red Hat, Inc., James Morris, Copyright (C) 2003-2010 Jozsef Kadlecik .

Copyright (C) 2000-2002 Joakim Axelsson,

Copyright (C) 2007 BalaBit IT Ltd,

Copyright (C) 2000 Emmanuel Roger, add TCPMSS target support.

Copyright (c) 2000 Marc Boucher ,

Copyright (c) 2007 Sven Schnelle,

Copyright © Sebastian Claßen,

Copyright (C) 2002,2004 MARA Systems AB,

Copyright 2006 UfoMechanic,

Notice

Copyright (c) 2000-2001 Netfilter Core Team., Copyright (c) 2000-2001 Netfilter Core Team,

Copyright (c) 2009 Matteo Frigo,

Copyright (c) 2009 Mike Frysinger,

Copyright (c) 2005 Evgeniy Polyakov ,

Copyright (c) 2013 Patrick McHardy,

Copyright (C) 2003 by Mike Frantzen,

Copyright (c) 2000-2003 by Michal Zalewski

- net-tools_Linux - 1.60_p20180626073013

*Copyright 1988-1993 MicroWalt Corporation,
Copyright 1997,1999,2000 Andi Kleen,*

Copyright (C) 2000 David A. Hinds,dhinds@pcmcia.sourceforge.org,

Copyright (c) 1993 Fred Baumgarten,

Copyright (c) 1994 John Paul Morrison (VE7JPM), Copyright (C) 1999 Ralf BÄschle,

Copyright (C) 1999 J.M.Vansteene,

Copyright (C) 1999-2001 Free Software Foundation, Inc.

Notice

Copyright (C) 1999 J.M.Vansteene.

copyright 1997-2000 by Donald Becker becker@scyld.com

Copyright 1993-1994 Swansea University Computer Society

Copyright 1999 Bernd Eckenfels, Germany

- sshpass - 1.06

Copyright (C) 2006,2008,2011 Lingnu Open Source Consulting Ltd

Copyright (C) 1989, 1991 Free Software Foundation, Inc

- Attr - 2.4.48

Copyright (c) 2001-2002,2004 Silicon Graphics, Inc. All Rights Reserved

- ca-certificates. - 20200601.3.53

Copyright (c) 2009 Philipp Kern

Copyright (c) 2003 Fumitoshi UKAI

Copyright: 1994-2000 Netscape Communications Corporation

Copyright (c) 2004, 2010, 2011 Software in the Public Interest, Inc.

Copyright (C) 2011 ca-certificates & nedenstÅ¥ende oversÅ¥ttere.

Notice

Copyright (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER

Copyright (C) 2006, 2007 Debian French li0n team

- Debian Utilities - 4.11.1

*Copyright (C) 1992 Ronald S. Karr
Copyright (C) 1994 Ian Jackson,*

Copyright (C) 1996 Jeff Noxon

Copyright (C) 1987, 1988 Ronald S. Karr and Landon Curt Noll

Copyright (C) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Clint Adams

Copyright (C) 1996-1999 Guy Maor

Copyright (C) 2002-2020 Clint Adams

- distcc - 3.2rc1

*"Copyright (C) 2007 Lennart Poettering" to zeroconf.c, zeroconf-reg.c, and gcc
Copyright 2007 Google Inc.*

*Copyright: LZO (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002 Markus Franz Xaver Johannes
Oberhumer*

Copyright (C) 2002 Markus Franz Xaver Johannes Oberhumer

Notice

Copyright (C) 2002, 2003 by Martin Pool

Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001 Free Software Foundation, Inc

- *eselect-vi - 1.2*

Copyright 1999-2015 Gentoo Foundation

- *fio - 3.19*

Copyright (C) 2015,2016 Jens Axboe

Copyright (C) 2018,2019,2020 Western Digital Corporation or its affiliates

Copyright (c) Artem Bityutskiy

Copyright (C) 2018 SUSE LLC

Copyright (C) 2018 DataDirect Networks. All rights reserved.

Copyright (C) 2004 Stelian Pop

Copyright 2014, Stephen M. Cameron

Copyright (C) 2017 Nippon Telegraph and Telephone Corporation.

Copyright (C) 2012 Stephen M. Cameron

Notice

Copyright (C) 2004, Rajesh Venkatasubramanian

Copyright (C) 2019 Christoph Hellwig

Copyright (c) International Business Machines Corp., 2006

Copyright (C) 2009 Nokia Corporation

Copyright 2001, 2002 Red Hat, Inc.

Copyright (c) 1998, 2015 Todd C. Miller

Copyright (C) 2018 Tomohiro Kusumi

Copyright (C) 2013 eNovance SAS

- GDBM - 1.18.1

*Copyright (C) 2011, 2017-2018 Free Software Foundation, Inc.
Copyright (C) 1994-2014 Free Software Foundation, Inc*

- Gentoo Linux Ebuild IndeX - 0.33.8

*Copyright (C) 2019 Martin Vaeth
Copyright (C) 2006-2018 Free Software Foundation, Inc.*

Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper

Notice

- GPL 2.0 contribution to crash - Unspecified

*Copyright (C) 2009 David Anderson
Copyright (C) 2002-2019 Red Hat, Inc.*

Copyright (C) 2005, 2011 NEC Corporation

Copyright (C) 2001, 2002 Mission Critical Linux, Inc.

Copyright 1999 Silicon Graphics, Inc. All rights reserved.

Copyright (C) 1998, 1999 Hewlett-Packard Co

Copyright (c) 2014 Broadcom Corporation

Copyright (C) 2015 Rabin Vincent

Copyright (C) 2010 Nokia Corporation

Copyright (c) 1991,1990 Carnegie Mellon University.All Rights Reserved.

- GPL 2.0 contribution to GObject introspection - Unspecified
- GPL 2.0 Contributions gdb - Unspecified

*Copyright (C) 2003, 2011 Free Software Foundation, Inc.
Copyright (c) 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) ,Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)*

Notice

Copyright (c) 1987 Oliver Laumann

Copyright (C) 1999, 2000, 2001, 2002 Mission Critical Linux, Inc.

Copyright (C) 2002-2015,2018 David Anderson

Copyright (C) 2002-2015,2018 Red Hat, Inc. All rights reserved.

Copyright (C) 2004, 1999 Per Bothner

- GPL 2.0 contributions to libiberty - Unspecified

Copyright (C) 2003, 2011 Free Software Foundation, Inc.

- KBD - Linux keyboard tools - 2.2.0

Copyright (C) 1994-1998 Michael K. Johnson

Copyright (C) 2002-2006 Dmitry V. Levin

Copyright (C) 2011 Alexey Gladkov,

portions also Copyright (C) 2011 Canonical Ltd.

Copyright (C) 1994 by Jon Tombs

Copyright (C) 1994-1999 Andries E. Brouwer

Copyright (C) 1994 H. Peter Anvin.

Notice

Copyright (C) 1993 Eugene G. Crosser.

Copyright (C) 1993 Risto Kankkunen.

Copyright (C) 1992 Rickard E. Faith.

- nongnu - dmidecode - 3.1

Copyright (C) 2003-2007 Jean Delvare

Copyright (C) 2000-2002 Alan Cox

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- perl-cleaner - 2.27

Copyright 2005-2014 Gentoo Foundation.

- GPL 2.0 Contributions to Ansible - Unspecified

Copyright (c) 2013, Jon Miller

- pycairo - 1.18.2

Copyright (C) 1991, 1999 Free Software Foundation, Inc

- pyudev/pyudev - 0.22.0

Copyright (C) 2015 mulhern .

Copyright (C) 2010, 2011, 2012, 2013 Sebastian Wiesner .

Notice

- BusyBox - 1.31.1

*Copyright (C) 2002-2005 Sam Ravnborg
Copyright (C) 2001 Matt Kraai*

Copyright (C) 2009 Maksym Kryzhanovskyy

Copyright (C) 2001 by Andreas Dilger

Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com)

Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002 by Theodore Ts'o.

Copyright (C) 2002 Matt Kraai

Copyright (C) Vladimir N. Oleynik

Copyright (C) 2003 Russ Dill

Copyright (C) 1996-2006 Julian Seward

Copyright (C) 2010 Denys Vlasenko

Copyright (c) 2001 David Schleef

Copyright (C) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)

Notice

Copyright (C) 2000-2001 Jeff Tranter (tranter@pobox.com)

Copyright (C) 2001 Hewlett-Packard Laboratories

Copyright (C) 89, 91, 1995-2006 Free Software Foundation, Inc.

Copyright 1999-2000 Red Hat Software

Copyright (C) 2000, 2001 Sterling Huxley

Copyright (C) 1996..2008 Markus Franz Xaver Johannes Oberhumer

Copyright (c) 2006-2007 Bernhard Reutner-Fischer

- Chrony - Unspecified

Copyright (C) Claudius M Zingerli, ZSeng, 2015-2016

- CPUID - 20200427

Copyright 2003,2004,2005,2006,2010,2011,2012,2013,2014,2015,2016,2017 by Todd Allen.

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- Docker engine selinux - Unspecified

Copyright (C) 1989, 1991 Free Software Foundation, Inc

- Doxygen - 1.4.7

Notice

Copyright (C) 1997-2007 by Dimitri van Heesch

- ethtool - 5.8

*Copyright (C) 1996-2017 Free Software Foundation, Inc.
Copyright 2001 Jeff Garzik*

Copyright © 2012-2015 Dan Nicholson

Copyright (C) Sun Microsystems 2008

- FileUtils - Unspecified
- Git - Fast Version Control System - v2.26.2

*Copyright (c) 2006 KJK::Hyperion
Copyright (C) 2005 Paul Mackerras*

Copyright (C) Linus Torvalds, 2005

Copyright 2009-2013, Daniel Lemire, Cliff Moon

Copyright (C) 2003-2006 Davide Libenzi

Copyright (c) 2005 Amos Waterland

Copyright (c) 2005 Fredrik Kuivinen

Copyright (c) 2005 Johannes Schindelin

Notice

Copyright (c) 2005-2006 Junio C Hamano

Copyright (c) 2005 Linus Torvalds

Copyright (c) 2006, 2007 Eric Wong

Copyright (C) 2006 Martin Waitz

Copyright (c) 2006-2008 Shawn Pearce

Copyright (c) 2007 Carl D. Worth

Copyright (c) 2007 Johannes E. Schindelin

Copyright (c) 2007 Sam Vilain

Copyright (c) 2009 Ben Jackson

Copyright (c) 2008 Timo Hirvonen

Copyright (c) 2009 Eric Wong

Copyright (c) 2009 Greg Price

Copyright (c) 2010 Brad King

Copyright (c) 2010 Á var ArnfrjÁrÁ° Bjarmason

Notice

Copyright (c) 2010 Will Palmer

Copyright (c) 2012 Heiko Voigt

Copyright (c) 2012 Mozilla Foundation

Copyright (c) 2012 Michael Haggerty

Copyright (c) 2012 Peter Baumann

Copyright (c) 2012 SZEDER GÅ;bor

Copyright (c) 2012 Valentin Duperray, Lucien Kong, Franck Jonas,

Copyright (c) 2012 Zbigniew JÅ;drzejewski-Szmek

Copyright (c) 2015 Twitter, Inc

Copyright (c) 2016 Dan Aloni

Copyright (C) 2012 # Charles Roussel

Copyright (c) 2010, Jens Lehmann

- gitdm - Unspecified
- GPL 2.0 contribution to cdrtools - Unspecified

Notice

*Copyright (C) 1996, 1997 Robert Leslie
Copyright 2005-2010 J. Schilling*

Copyright 1997, 1998, 1999, 2000 James Pearson

Copyright 2000-2016 J. Schilling

Copyright (c) 1997, 1998, 1999, 2000 James Pearson

*Copyright (c) 1986, 1987, 1988 by The Trustees of Columbia University in the * City of New York.*

Copyright 1993 Yggdrasil Computing, Incorporated

Copyright 1996 RedHat Software, Incorporated

Copyright (C) 2002 Olaf Beck

Copyright (C) 2000, 2001, 2002 Björn Englund

Copyright 1997 Eric Youngdale.

Copyright (C) 2006 HELIOS Software GmbH

Copyright (C) 1997-2001 James Pearson

- GPL 2.0 contribution to Docker - Unspecified

Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation

Notice

- GPL contribution to BCC - Unspecified

Copyright (c) 2011-2014 PLUMgrid, <http://plumgrid.com>

- hashicorp-nomad - Unspecified

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

- htop - 2.2.0

*Copyright (c) 1989, 1990, 1992, William LeFebvre, Northwestern University
Copyright (c) 1994 Thorsten Lockert * All rights reserved.*

Copyright (C) 1996-2014 Free Software Foundation, Inc.

COPYRIGHT "(C) 2004-2018 Hisham Muhammad"

- irqbalance - 1.3.0

*Copyright (C) 2006, Intel Corporation
Copyright (C) 2012, Neil Horman*

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- kexec-tools - 2.0.20

*Copyright (C) 2008 SUSE LINUX Products GmbH.
Copyright (C) 2005 IBM Corporation.*

Notice

Copyright (C) 1995, 1996, 1998, 2000, 2001 Free Software Foundation, Inc.

Copyright (C) 2008 AXIS Communications AB.

Copyright (C) 19yy name of author Gnomovision.

Copyright (C) 2006 Mohan Kumar M.

Copyright (C) 2005, 2011 IBM Corp.

Copyright (C) 2006 David Gibson, IBM Corporations.

- **kpartx - Unspecified**

Copyright IBM Corporation, 2009

Copyright (c) 2005, Hannes Reinecke, SUSE Linux Products GmbH

Copyright (c) 2004, 2005 Christophe Varoqui

Copyright (C) 2006 SUSE Linux Products GmbH

Copyright (c) 2005 Kiyoshi Ueda

Copyright (c) 2005 Lars Soltau

Copyright (C) 2000-2001 Dell Computer Corporation

- **lbzip2 - 2.5_p20181227**

Notice

*Copyright (C) 2009-2013 Free Software Foundation, Inc.
Copyright (C) 2012, 2013 Mikolaj Izdebski*

Copyright (C) 2008, 2009, 2010 Laszlo Ersek

- **lm-sensors - 3.6.0**

*Copyright (C) 1989, 1991 Free Software Foundation, Inc.
Copyright (c) 1998, 1999 Frodo Looijaard*

Copyright (C) 2007, 2011 Jean Delvare

Copyright (C) 2007, 2009, 2013 Jean Delvare .

Copyright (C) 1998, 1999 Adrian Baugh .

Copyright (c) 2006 Mark M. Hoffman

Copyright (C) 2008--2012 Jean Delvare .

Copyright (C) 2007-2014 Jean Delvare

Copyright (C) 2004-2011 Jean Delvare

Copyright 2001 Mark D. Stuebaker

Copyright 2001,2005 Mark D. Stuebaker

Notice

Copyright (c) 1999-2002 Merlin Hughes

Copyright (C) 2001 Philip Edelbrock

- lshw: HardWare LiSter for Linux - B.02.18

*Copyright (C) 1989, 1991 Free Software Foundation,
Copyright (C) 2004 Kay Sievers*

COPYRIGHT (C) 1986 Gary S. Brown.

- lz4 - 1.9.2

*Copyright (C) 2013-2016, Yann Collet
Copyright (C) 2016-present, Przemyslaw Skibinski, Yann Collet*

Copyright: (C) 2011+ Yann Collet License:

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

- M Tools - 4.0.24

*Copyright (C) 1996-2004,2006-2010 Alain Knaff
Copyright (C) 2007 Adam Tkac*

Copyright (C) 1994, 2002 David C. Niemi

Copyright (C) 2004 Feuz Stefan.

Notice

Copyright (C), 2003, Luis Bustamante

Copyright (C) 1986-1992 Emmet P. Gray.

Copyright (C) 1999 Peter Schlaile.

Copyright (C), 2000, Robert A.R. King

- **Makedumpfile - 1.6.7**

*Copyright (c) 2012 SUSE LINUX Products GmbH, Nuernberg, Germany.
Copyright (C) 2010 Nokia Corporation*

Copyright (C) 2011 IBM Corporation

Copyright (C) 2011 FUJITSU LIMITED

Copyright (C) 2011 NEC Corporation

Copyright (C) 2004, 2005 Red Hat, Inc. All rights reserved.

Copyright (C) 2014, 2017 Oracle and/or its affiliates

- **NDisc6 - 1.0.3**

*Copyright (C) 2003, 2005 Free Software Foundation, Inc
Copyright © 2006 RÃ©mi Denis-Courmont.*

Notice

- nPth - The New GNU Portable Threads Library - 1.6

*Copyright (C) 2002, 2003, 2004, 2005, 2009, 2011, 2014 g10 Code GmbH
Copyright (C) 1989, 1991 Free Software Foundation, Inc.*

- nvme-cli - 1.8.1

*Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
Copyright 2015 PMC-Sierra, Inc.,*

Copyright (C) 2015 CNEX Labs. All rights reserved.,

Copyright (c) 2015-2017 Western Digital Corporation or its affiliates.,

Copyright (c) 2017-2019 Huawei Corporation or its affiliates.,

Copyright (c) 2016 Samsung Electronics Co., Ltd.,

Copyright (c) 2016 HGST, a Western Digital Company.,

Copyright (c) 2014-2015, Intel Corporation

- Open IPMI - 2.0.27

*Copyright (C) 1997-2014 Free Software Foundation, Inc.
Copyright 2004 MontaVista Software Inc.*

- portage-utils - 0.87

Notice

*Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright 2005-2008 Ned Ludd*

Copyright 2005-2014 Mike Frysinger

Copyright 2014 Gentoo Foundation

Copyright (C) 2003 Glenn L. McGrath

Copyright (C) 2003 Erik Andersen

Copyright (c) 2002, Dr Brian Gladman , Worcester, UK. All rights reserved.

Copyright 2006 Thomas A. Cort

Copyright 2018- Fabian Groffen

- smartmontools - 7.1

*Copyright (C) 2015 Nidhi Malhotra,
Copyright (C) 2014 Raghava Aditya,*

Copyright (C) 2012 Christian Franke,

Copyright (C) 2003-8 Philip Williams,

Copyright (C) 1999-2000 Michael Cornwell,

Notice

Copyright (C) 2000 Andre Hedrick,

Copyright (C) 2002-11 Bruce Allen.

- *urcu/userspace-rcu - v0.11.1*

*Copyright (C) 2009-2013 Free Software Foundation, Inc.
Copyright (c) 2015 Michael Jeanson*

Copyright (c) 2009 Mathieu Desnoyers

Copyright (c) 2008 Ryan McCabe

Copyright (c) 2008 Stepan Kasal

Copyright (c) 2008 Christian Haggstrom

Copyright (c) 2011 Daniel Richard G.

Copyright (c) 2008 Steven G. Johnson

Copyright (c) 2010 Diego Elio Petteno`

Copyright (c) 2008 Alan Woodland

Copyright 2011 - Lai Jiangshan

Notice

Copyright (c) 2009 Paul E. McKenney, IBM Corporation.

Copyright (c) 2009 Novell, Inc.

- Wrapper functions for Gentoo - Unspecified

*Copyright 1999-2012 Gentoo Foundation
Copyright (C) 1998-9 Pancrazio `Ezio' de Mauro "*

- zisofs-tools - 1.0.8

*Copyright 2001 H. Peter Anvin - All Rights Reserved
Copyright (C) 1989, 1991 Free Software Foundation, Inc.*

- Bash Completion - 2.11

*Copyright (C) 1997-2014 Free Software Foundation, Inc.
Copyright 2005-2013 Gentoo Foundation*

Copyright (C) 2004 Servilio Afre Puentes

Copyright 2006 Yann Rouillard

Copyright 2003 Eelco Lempsink .

- binutils-config - 5.3.2

Copyright 1999-2020 Gentoo Author

Notice

- cryptsetup - 2.1.0

*Copyright © 2004 Scott James Remnant ., Copyright (C) 2012, Arno Wagner , Copyright (C) 2012 Milan Broz .
Copyright (C) 2012-2019 Red Hat, Inc. All rights reserved.*

- D-Bus - 1.12.18

*Copyright © 2003 Philip Blundell * Copyright © 2011 Nokia Corporation, Copyright © 2014 Collabora Ltd. , Copyright (c) 1992, 1993 * The Regents of the University., Copyright (C) 2007 Ralf Habacker*

- Digest::HMAC - 1.03

*Copyright 1998-2001 Gisle Aas.
Copyright 1998 Graham Barr.*

- Doxygen - 1.2.15
- dstat - 0.7.4

Copyright 2004-2016 Dag Wieers

- Ext2 Filesystems Utilities - Unspecified

Copyright (C) 1994, 1995 Theodore Ts'o.

- fuse-common - 3.9.1

*Copyright (C) 2008-2009 SUSE Linux Products GmbH , Copyright (C) 2008-2009 Tejun Heo ,
Copyright (C) 2011 Sebastian Pipping , Copyright (C) 2001-2007 Miklos Szeredi .*

- GNU miscfiles - 1.5

Notice

*Copyright © 1991-2005 Unicode, Inc. All rights reserved.
Copyright (C) 2001, 2004,2010 Free Software Foundation, Inc.*

- GNU Screen - 4.8.0

*Copyright (c) 2008, 2009 * Juergen Weigert
Copyright (c) 1987 Oliver Laumann*

- GNU Which - 2.21

Copyright (C) 1999 - 2015 Carlo Wood.

- GPL 2.0 contribution to GNU Binutil - Unspecified
- GPL 2.0 contributions to LSOFF - Unspecified
- GPL v2.0 contribution to ipmiutil - Unspecified
- hwids - 20200204

Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street.

- java-config - 2.3.1
- Linux-Pam - 1.3.1

*Copyright (c) Andrew G. Morgan 1997
Copyright (C) 2005, 2006, 2008, 2009 Thorsten Kukuk.*

- list of files-lsof - 4.93.2

*Copyright 2002 Purdue Research Foundation, West Lafayette, * Indiana 47907. All rights*

- lsscsi - 0.31
- LVM2 - 2.02.187

Notice

Copyright (C) 2001-2004 Sistina Software, Inc. All rights reserved.

Copyright (C) 2004-2007 Red Hat, Inc. All rights reserved.

- LZO real-time data compression library - 2.10

Copyright (C) 1996-2014 Markus Franz Xaver Johannes Oberhumer. All Rights Reserved.

Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.

Copyright (c) 1997-2008 Ralf S. Engelschall

- Mercurial - 5.3.2

Copyright 2015 Matt Mackall,

Copyright 2015 Gregory Szorc,

Copyright (c) 2011 Yuya Nishihara ,

Copyright (C) 2005 Paul Mackerras.,

Copyright (C) 2005, 2006 Steve Borho,

Copyright (C) 2006-10 Brendan Cully,

Copyright 2013 Facebook, Inc.,

Copyright 2010 Nicolas Dumazet,

Copyright 2011-4 Jim Hague ,

Notice

Copyright 2006 Vadim Gelfer,

Copyright (C) 2015 - Mike Edgar ,

Copyright 2007 by Intevation GmbH ,

Copyright 2011 Yuya Nishihara ,

Copyright 2006 Josef "Jeff" Sipek,

Copyright 2008, 2009 Marek Kubica

- NSS - 3.58

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Copyright (C) 1994-1999 RSA Security Inc. Licence to copy this document

- Pkg Config - 0.29.2

Copyright (C) 1996-2014 Free Software Foundation, Inc

- psmisc - 23.1

Copyright 2011 Werner Fink, 2011 SUSE LINUX Products GmbH, Germany.

Copyright (C) 2002-2005 Craig Small

Copyright 1993-1995 Werner Almesberger.

Notice

Copyright (C) 2015-2017 Vito Mule

- Samba - Unspecified

Copyright (C) Andrew Tridgell 1999-2000

Copyright (C) Paul 'Rusty' Russell 2000

Copyright (C) Jeremy Allison 2000

Copyright (C) Andrew Esh 2001

- Shadow Tool Suite - 4.8

Copyright (c) 1999 - 2000, Marek MichaÅ kiewicz Copyright (c) 2002 - 2006, Tomasz, Copyright (c) 1997, Guy Maor

- shash - 0.2.6

Copyright (C) 1999,2001,2002 Nikos Mavroyanopoulos

- Syslinux - 6.04

Copyright (C) 2002 Markus Franz Xavier Johannes Oberhumer

Copyright (C) 2001 Markus Franz

Copyright 1998-2008 H. Peter Anvin - All Rights Reserved

Copyright 2010 Intel Corporation; author: H. Peter Anvin

Notice

Copyright (C) 2008 Michael Brown

Copyright (c) 2009 Joshua Oreman

Copyright 2001,2002 Jeff Garzik

Copyright (c) 1999 LightSys Technology Services, Inc

- System Tap - 4.0

Copyright (C) Andrew Tridgell 2002 , Copyright (C) 2005-2008 Intel Corporation, Copyright (C) 2005-2013 Red Hat Inc., Copyright (C) 2010 Novell Corporation.

- The FreeType Project - freetype2 - 2.10.4

Copyright (C) 2005, 2007, 2008, 2013 by George Williams

- The PCI Utilities - 3.6.4

Copyright (c) 1998--2008 Martin Mares

- High-Performance iSCSI Initiator - 2.0

Copyright (C) 2006, 2007 Olaf Kirch .

- iSCSI - Unspecified

Copyright (C) 2002 Cisco Systems, Inc.

- JSmooth - 0.9.9-7

Notice

Copyright (C) 2003-2007 Rodrigo Reyes

- Plymouth - 0.9.2

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

- GPL 2.0 Contributions to GCC - Unspecified

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

Notice

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.

Notice

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

Notice

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

Notice

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

Notice

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.

Notice

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.
```

Notice

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 w/GCC Runtime Library exception

- uWSGI - 2.0.18

*Copyright 2009-2014 Unbit S.a.s
Copyright (C) Igor Sysoev*

Copyright (C) Nginx, Inc.

Copyright 2009-2010 Roger Florkowsk

Copyright (C) 2013 Guido Berhoerster

GCC GPL 2.0 with link only exception Two

In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file.

(The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Notice

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

Notice

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.)

Notice

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,

Notice

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

Notice

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.

Notice

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.

- 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.

Notice

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 only

- GPL 3.0 contribution to Linux Kernel - Unspecified

Copyright 2012 Red Hat, Inc. Doug Ledford

- Linux Remote desktop protocol client - 1.8.4
- Qt - qt/qttools - Unspecified

Copyright (C) Qt company ltd.

- librelp - v1.6.0

*Copyright 2008-2018 by Rainer Gerhards and Adiscon GmbH.
Copyright (C) 2011-2014 Free Software Foundation, Inc.*

- adapt-cli - Unspecified
- sedutil - 1.15.1

Copyright 2014-2017 Bright Plaza Inc.

"This program is free software: you can redistribute it and/or modify it under the terms of version 3 of the GNU General Public License as published by the Free Software Foundation."

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<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

Notice

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.

Notice

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.

Notice

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.

Notice

- 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.

Notice

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.

Notice

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.

Notice

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

Notice

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.

Notice

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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the

Notice

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 v3.0 or later

- Bash - 4.1
- GNU awk - 4.0.1

*Copyright: 1986-2012, Free Software Foundation, Inc.
Copyright: 1995-1997, Chris Fearnley*

Copyright: 1998-2006, James Troup

Copyright: 2008-2010, Arthur Loiret

Copyright: 2011-2012, Jeroen Schot

- GNU Core Utilities - 8.13

*Copyright (C) 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.
Copyright (c) 1990, 1993, 1994 The Regents of the University of California. All rights reserved.*

Copyright (C) 1997, 1998, 1999 Colin Plumb.

Copyright (c) 1996-1999 by Internet Software Consortium.

Copyright (C) 1984 David M. Ihnat

Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000 H. Peter Anvin

- GNU Parted - 2.3

Notice

Copyright (C) 1998-2007 Free Software Foundation, Inc.

- GNU Readline Library - 5.2
- GNU tar - 1.26

*Copyright (C) 1988, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000,
The Debian packaging is Copyright (C) 2006, 2007 Bdale Garbee*

Copyright (C) 2006, 2007 Bdale Garbee .

- GnuTLS - 2.12.20

*Copyright (C) 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software
Foundation*

- Libtasn1 - 2.13

Copyright (C) 2000-2012 Free Software Foundation, Inc.

- rsyslog - 5.8.11

Copyright: 2003-2012 Rainer Gerhards and Adiscon GmbH

- The GNU Readline library - 6.2

*Copyright (C) 1987-2009 Free Software Foundation, Inc.
Copyright (C) 1999 Jeff Solomon (examples/excallback.c)*

Copyright (C) 2003-2004 Harold Levy (examples/rl-fgets.c)

Copyright (C) 1993-2002 Juergen Weigert (examples/rlfe)

Notice

Copyright (C) 1993-2002 Michael Schroeder (examples/rlfe)

Copyright (C) 1987 Oliver Laumann (examples/rlfe)

Copyright (C) 1999-2009 Matthias Klose

- bison - 2.7.12-4996

Copyright (C) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc.

- bison - 2.4.1

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

- bison - 2.5

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

- bison - 3.0.2

Copyright (C) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc.

- GNU M4 - 1.4.18-r1

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

- gnulib - The GNU Portability Library - Unspecified

Notice

*Copyright (C) 1999, 2002-2003, 2005, 2007, 2010-2017 Free Software Foundation, Inc.
Copyright (C) 2009-2015 Free Software Foundation, Inc.*

Copyright (C) 2002-2003, 2006, 2011, 2015 Free Software Foundation, dnl Inc.

Copyright (C) 2004, 2006, 2008-2015 Free Software Foundation, Inc. dnl

Copyright (C) 2007-2015 Free Software Foundation, Inc. dnl

Copyright (C) 1997-2004, 2006-2007, 2009-2015 Free Software Foundation, dnl Inc

- Ufw - 0.31.1

*Copyright 2008-2011 Canonical Ltd.
Copyright (c) 2010 Rosetta Contributors and Canonical Ltd.*

Copyright (C) 2007 Free Software Foundation, Inc.

- Gawk - 4.2.1

*Copyright (C) 1989, 1991, Free Software Foundation.
Copyright (C) 1988, 1998, 2007, 2009-2015 Free Software Foundation, Inc.*

*Copyright (C) 1986, 1988, 1989, 1991-1993, 1996, 1997, 2007, 2010, 2011 * the Free Software Foundation*

Copyright (C) 1986, 1988, 1989, 1991-2013 the Free Software Foundation, Inc.

Copyright (C) 1986, 1988, 1989, 1991-2015 the Free Software Foundation, Inc.

Notice

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

Copyright (C) 2012-2015 the Free Software Foundation, Inc.

- **Gettext-Tools - 0.21**

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2006, 2009, 2015 Free Software Foundation, Inc

Copyright (C) 1990, 1996, 2000-2003, 2005-2006, 2015 Free Software Foundation, Inc.

Copyright (C) 2001-2004, 2006, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2014 Yoyodyne, Inc. (msgids)

Copyright © 2012 Yoyodyne, Inc. (msgids)

Copyright (C) 2014 Yoyodyne, Inc. (msgids).

Copyright (C) 2009 Yoyodyne, Inc. (msgids)

Copyright (C) 2015 Yoyodyne, Inc. (msgids).

Copyright (C) 2006 Yoyodyne, Inc. (msgids)

Notice

Copyright (C) 2010, 2014, 2015 Yoyodyne, Inc. (msgids)

Copyright (C) 2003, 2004, 2014 Yoyodyne, Inc. (msgids)

Copyright (C) 2005 Yoyodyne, Inc. (msgids)

Copyright © 2007, 2014, 2015 Yoyodyne, Inc. (msgids)

- GNU Emacs - Unspecified

Copyright (C) 2003-2012 Free Software Foundation, Inc.

- GNU gettext (autogen) - 0.21

Copyright (C) 2006, 2015 Free Software Foundation, Inc.

Copyright (C) 2006-2007, 2015 Free Software Foundation, Inc.

Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper .

Copyright (C) 1995-1998, 2000-2002, 2004-2006, 2009-2011, 2015 Free Software Foundation, Inc.

Copyright (C) 2000-2002, 2004, 2008, 2010-2015 Free Software Foundation

Copyright (C) 2002-2015 Free Software Foundation, Inc.

Copyright (C) 2004 Free Software Foundation, Inc.

Notice

Copyright (C) 2001, 2003-2007, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2006-2008, 2015 Free Software Foundation, Inc.

Copyright (C) 2001-2015 Free Software Foundation, Inc.

Copyright (C) 1998-1999, 2005-2006, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2011-2015 Free Software Foundation, Inc.

Copyright (C) 1990-1998, 2000-2007, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2010 Yoyodyne, Inc. (msgids)

Copyright (C) 2011 Yoyodyne, Inc. (msgids)

Copyright © 2003, 2013 Yoyodyne, Inc. (msgids)

Copyright (C) 2006 Yoyodyne, Inc.

Copyright (C) 2009 Yoyodyne, Inc. (msgids)

Copyright (C) 2008 Yoyodyne, Inc. (msgids)

Copyright © 2015 Free Software Foundation, Inc.

Copyright (C) 2006, 2009-2015 Free Software Foundation, Inc.

Notice

Copyright (C) 2003, 2014, 2015 Yoyodyne, Inc. (msgids)

- GNU Wget - 1.20.3

Copyright (C) 2008 Micah J. Cowan, Copyright (C) 1994-2018 Free Software Foundation, Inc.

- GNU-Sed - 4.8

*Copyright %s %d Free Software Foundation, Inc.
Copyright (C) 2011-2012 Free Software Foundation, Inc.*

Copyright (C) 1990, 1998-2001, 2003-2006, 2009-2012 Free Software Foundation, Inc.

Copyright (C) 1990-2000, 2003-2004, 2006-2012 Free Software Foundation, Inc.

Copyright (C) 2004, 2007-2012 Free Software Foundation, Inc.

Copyright (C) 2002-2012 Free Software Foundation, Inc.

Copyright (C) 1999-2006, 2009-2012 Free Software Foundation, Inc.

Copyright (C) 2001-2004, 2009-2012 Free Software Foundation, Inc.

Copyright (C) 2003-2012 Free Software Foundation, Inc.

Copyright (C) 2007-2012 Free Software Foundation, Inc.

Copyright (C) 1987-1994, 1996-1998, 2004, 2006, 2009-2012 Free Software Foundation, Inc.

Notice

Copyright (C) 1995-1996, 2001-2012 Free Software Foundation, Inc.

Copyright (C) 2009-2012 Free Software Foundation, Inc.

Copyright (C) 2002-2004, 2006-2007, 2009-2012 Free Software Foundation, dnl Inc.

Copyright (C) 2008-2012 Free Software Foundation, Inc.

Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2008 Free Software Foundation, Inc.

Copyright (C) 2010-2012 Free Software Foundation, Inc.

Copyright (C) 2005-2007, 2009-2012 Free Software Foundation, Inc.

Copyright (C) 2002, 2004, 2006, 2009-2012 Free Software Foundation, Inc.

Copyright (C) 2007, 2009-2012 Free Software Foundation, Inc.

- GPL 3.0 contribution to glibc - Unspecified

Copyright (C) 1990-1998, 2000-2007, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 1991, 1996-1998, 2002-2004, 2006-2007, 2009-2015 Free Software Foundation, Inc.

- Grep - 3.4

Notice

*Copyright (C) 2001-2015 Free Software Foundation, Inc.
Copyright (C) 1997-2015 Free Software Foundation, Inc.*

Copyright (C) 2004-2015 Free Software Foundation, Inc.

Copyright (C) 1992, 1997-2002, 2004-2016 Free Software Foundation, Inc

- texinfo - GNU documentation system - 6.1

*Copyright (C) Free Software Foundation
Copyright 2010, 2011, 2012, 2013, 2014, 2015, 2016 Free Software Foundation, Inc.*

Copyright (C) 1998, 2003 Free Software Foundation, Inc.

Copyright (C) 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2005-2006, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 1998 Free Software Foundation, Inc.

Copyright 2005, 2007, 2009, 2011, 2012, 2013 Free Software Foundation, Inc.

Copyright (C) 1998 David Aspinall

Copyright 1998 Arnold Robbins

Copyright (C) 1998 Arnold David Robbins

Notice

Copyright 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.

Copyright (C) 1999-2000, 2002-2003, 2006-2015 Free Software Foundation, Inc.

Copyright (C) 2007, 2009-2015 Free Software Foundation, Inc.

Copyright. 1998-06-26 Eli Zaretskii

- GNU Core Utils - 8.32

*Copyright (C) 2003-2017 Free Software Foundation, Inc.
Copyright (C) 1990-2005, 2007-2009 Acme, Inc.*

*Copyright (c) 1989, 1993 * The Regents of the University.*

Copyright (c) 1996,1999 by Internet Software Consortium.

- GNU Parted - 3.2

*Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation
Copyright (C) 2002-2014 Free Software Foundation, Inc*

Copyright 1996-2014 Free Software Foundation, Inc

- GNU troff - 1.22.4

Notice

*Copyright (C) 1989-2013 Free Software Foundation, Inc.
Copyright © 2004 Scott James Remnant .*

Copyright © 2012-2015 Dan Nicholson

Copyright (c) 2008 Tim Toolan

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

- **GnuPG - 2.2.20**

*Copyright (C) 1992-2010 Free Software Foundation, Inc.
Copyright (C) 2016 g10 Code GmbH*

Copyright (C) 2014 Werner Koch

Copyright (C) 2003 Nikos Mavroyanopoulos

Copyright (C) 2016 Werner Koch

Copyright (c) 2000, Dimitrios Souflis All rights reserved.

- **GnuTLS - 3.6.15**

*Copyright (C) 2008-2019 Free Software Foundation, Inc.
Copyright (C) 2017 Red Hat*

*Copyright (C) 2011 * Bardenheuer GmbH, Munich*

Notice

Copyright (C) 2013 Nikos Mavrogiannopoulos

Copyright (C) 2002 Niels MÅ¶ller

Copyright (C) 2008, Joe Orton

Copyright (C) 2002 Andrew McDonald

Copyright © 2015-2016 Dyalog Ltd.

Copyright (C) 2017 Tim RÅ½hsen

Copyright (C) 2012 INRIA Paris-Rocquencourt

Copyright (c) 2011-2013, Andy Polyakov

- GPL 3.0 contribution to numactl - Unspecified
- GPL 3.0 contribution to procps - Unspecified

Copyright (C) 2007-2011 Free Software Foundation, Inc.

- GPL 3.0 contributions to GMP - Unspecified

*Copyright 1995, 1997-2003, 2005, 2009, 2012, 2015 Free Software Foundation, Inc.
Copyright (C) 1994-2014 Free Software Foundation, Inc.*

- Libassuan - 2.5.3

Notice

Copyright (C) 2010 Serge Hallyn

- libidn2 - 2.3.0

*Copyright (C) 1996-2001, 2003-2015, 2003 Free Software Foundation, Inc.
Copyright (C) 2011-2019 Free Software Foundation, Inc.*

Copyright (C) 2011-2017 Simon Josefsson

Copyright (c) 1991-2013 Unicode, Inc.

Copyright (c) 2012 Xan Lopez

Copyright (C) 2018-2019 Tim Ruehsen

- libksba - 1.3.5

*Copyright (C) 2009-2013 Free Software Foundation, Inc.
Copyright (C) 2000, 2001 Fabio Fiorina*

Copyright (C) 2003, 2014 g10 Code GmbH

- libpipeline - pipeline manipulation library - 1.5.2

Copyright (C) 2010 Colin Watson.

- Libtasn1 - 4.16.0

Copyright (C) 1997-2014 Free Software Foundation, Inc.

Notice

- GNU gettext - 0.19.8.1

*Copyright (C) 2003, 2005-2006 Free Software Foundation, Inc
Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper*

Copyright © 1992-2014 Free Software Foundation, Inc.

- GnuPG - Unspecified

*Copyright (C) 2005, 2006, 2007 Free Software Foundation, Inc.
Copyright (C) 2004, 2005 Free Software Foundation, Inc.*

Copyright (C) 1998, 1999, 2000, 2001, 2002, 2012 Free Software Foundation, Inc.

- texinfo - GNU documentation system - Unspecified

*Copyright (C) 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999,
2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.*

- crash - crash-utility/crash - 7.2.5

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

- GDB - The GNU Project Debugger - 7.6

Copyright (C) 2007-2013 Free Software Foundation, Inc.

- Ansible - 2.9.12

*Copyright: (c) 2017, Ansible Project
Copyright (c) 2016 Matt Davis,*

Notice

Copyright 2016 Doalitic.

Copyright (C) 2016 Guido GÃ¼nther

Copyright (C) 2014 Andrew Rothstein

Copyright 2013 Google Inc.

Copyright (c) 2015, Hewlett-Packard Development Company, L.P.

Copyright (c) 2016, Rackspace Australia

Copyright (c) 2012, Marco Vito Moscaritolo

Copyright (c) 2013, Jesse Keating

Copyright 2014 jordonr

Copyright 2015 IIX Inc.

Copyright (c) 2016 Red Hat, Inc.

Copyright (c) 2015, Normation SAS.

Copyright (c) 2018, Laurent Nicolas . All rights reserved.

Notice

Copyright (c) 2016 Peter Sprygada,

Copyright (c), Michael DeHaan , 2012-2013. All rights reserved.

Copyright: (c) 2017, Jacob McGill (@jmcgill298)

Copyright 2018 Red Hat

Copyright (c) 2017 Citrix Systems

Copyright: (c) 2016, Peter Sagerson

Copyright: (c) 2019, Guillaume Martinez

Copyright (c) 2017 F5 Networks Inc.

Copyright (c) 2017, 2018, 2019 Oracle and/or its affiliates

Copyright (c) 2017-2018 Dell EMC Inc

- *install-xattr - 0.5*

Copyright 2014 Gentoo Foundation
Copyright 2014 Anthony G. Basile

Copyright 2014 Mike Fry singer

- *rfc3987 - 1.3.8*

Notice

*Copyright 2014 Ian Cordasco, Rackspace Copyright (c) 2011 Daniel Gerber.
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>.*

- strict-rfc3339 - 0.7

Copyright 2012 (C) Daniel Richman, Adam Greig

- CPIO - 2.12

Copyright (C) 1990-2000, 2003-2004, 2006-2015 Free Software Foundation, Inc.

- dosfstools - Longtail - 4.1

Copyright (C) 2002-2014 Free Software Foundation

- GNU M4 - 1.4.18

Copyright © 1992-2014 Free Software Foundation, Inc.

- GNU tar - 1.32

Copyright © 1992-2014 Free Software Foundation, Inc.

- gzip - 1.10

*Copyright (C) 1992, 1993 Jean-loup Gailly
Copyright (c) 1998-2016 Free Software Foundation, Inc.*

- make - 4.2.1

Copyright (C) 1988-2016 Free Software Foundation, Inc.

Notice

- thin-provisioning-tools - 0.7.0

Copyright (C) 2011 Red Hat, Inc. All rights reserved.

- XZ Utils - 5.2.5
- Bash - 4.4

Copyright (C) 1993-2009 Free Software Foundation, Inc

- binutils - 2.33.1

Copyright 1997-2012 Free Software Foundation., Copyright (c) 2007-07-06 Michael Snyder

- elfutils - 0.180

Copyright (C) 2008 Red Hat, Inc.

- Find Utils - 4.7.0
- GNU Binutils - 2.34

Copyright 1997-2012 Free Software Foundation., Copyright (c) 2007-07-06 Michael Snyder

- GNU Compiler Collection - Unspecified
- GNU Diffutils - 3.7

Copyright (C) 2009-2013 Free Software Foundation, Inc

- GNU FreeIPMI - 1.5.7

*Copyright (C) 2003-2014 FreeIPMI Core Team FreeIPMI
Copyright (C) 2003-2007 The Regents of the University of California*

Notice

Copyright (C) 2007-2014 Lawrence Livermore National Security, LLC..

- GNU patch - 2.7.6

Copyright (C) 1996-2018 Free Software Foundation, Inc

- GNU-Mail-Utils - 3.9

Copyright (C) 1984, 1989-1990, 2000-2012 Free Software Foundation, Inc.

- GNU-Readline-Library - 8.0_p4

Copyright (C) 1987-2016 Free Software Foundation, Inc.

- Less - 551

*Copyright (C) 1984-2016 Mark Nudelman
Copyright (c) 1987, X Consortium*

Copyright (c) 1986 by University of Toronto.

Copyright (C) 2007 Free Software Foundation, Inc.

- rsync - 3.2.3

*Copyright (C) 2007-2018 Wayne Davison
Copyright (C) 2004 Red Hat, Inc.*

Copyright (C) 1997-1998 Andrew Tridgell

Notice

Copyright (C) 2002 Martin Pool

Copyright (C) Jeremy Allison 2000.

Copyright (C) 2001, 2002 Martin Pool

Copyright (C) 2002 Scott Howard

Copyright (C) 1996 Paul Mackerras

Copyright (C) 2004 Chris Shoemaker

- rsyslog - 8.2004.0

*Copyright 2007-2012 Adiscon GmbH., Copyright 2010-2014 Rainer Gerhards and Adiscon GmbH.
Copyright 2008-2020 Rainer Gerhards and Adiscon GmbH*

- GCC - 8.4.0

*Copyright (C) 2002-2007, 2009-2011 Free Software Foundation, Inc.
Copyright (C) 2011 Free Software Foundation, Inc.*

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Copyright (C)

Copyright (c) 2012 Anthony Green

Notice

Copyright (c) 2004 Renesas Technology.

Copyright (c) 2004 Renesas Technology

Copyright (c) 2008 Red Hat, Inc.

Copyright (c) 1996 Red Hat, Inc.

Copyright (c) 1996-2004 Red Hat, Inc.

Copyright (c) 2004 Anthony Green

Copyright (C) 2004 Anthony Green

Copyright (C) 2007 Free Software Foundation, Inc.

Copyright (C) 2008 Red Hat, Inc.

Copyright (c) 1996-2003 Red Hat, Inc.

Copyright (c) 2000 Software AG

Copyright (c) 2008 Red Hat, Inc.

Copyright (c) 2000, 2007 Software AG

Copyright (c) 2000 John Hornkvist

Notice

Copyright (c) 2004, 2010 Free Software Foundation, Inc.

Copyright (C) 2013 IBM

Copyright (C) 2011 Anthony Green

Copyright (C) 2011 Kyle Moffett

Copyright (C) 2008 Red Hat, Inc

Copyright (C) 2007, 2008 Free Software Foundation, Inc

Copyright (c) 1998 Geoffrey Keating

Copyright (c) 2003 Jakub Jelinek

Copyright (C) 1998 Geoffrey Keating

Copyright (C) 2001 John Hornkvist

Copyright (C) 2002, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.

Copyright (c) 2002, 2003, 2009 Free Software Foundation, Inc.

Copyright (C) 2007, 2008, 2010 Free Software Foundation, Inc

Copyright (c) 2002, 2009 Free Software Foundation, Inc.

Notice

Copyright (C) 2007 Free Software Foundation, Inc

Copyright (c) 2002, 2003, 2004, 2010,

Copyright (c) 2012 Alan Hourihane

Copyright (c) 1998, 2012 Andreas Schwab

Copyright (c) 2012 Anthony Green

Copyright (c) 2002, 2003, 2004, 2006, 2008 Kaz Kojima

Copyright (c) 2002-2008, 2012 Kaz Kojima

Copyright (c) 1996, 1998 Red Hat, Inc.

Copyright (c) 2009 Bradley Smith

Copyright (c) 2011 Anthony Green

Copyright (c) 1998, 2001, 2007, 2008, 2011 Red Hat

Copyright (c) 1998, 2001, 2007, 2008 Red Hat, Inc.

Copyright (c) 1996, 1998, 2001, 2002, 2003, 2005 Red Hat, Inc.

Notice

Copyright (C) 2008 Free Software Foundation, Inc.

Copyright (c) 2008 Björn Kållnig

Copyright (c) 1996-2003, 2010 Red Hat, Inc.

Copyright (c) 1996, 1998, 2001-2003, 2005, 2008, 2010 Red Hat, Inc.

Copyright (c) 1996, 1998, 1999, 2001, 2007, 2008 Red Hat, Inc.

Copyright (c) 2002 Ranjit Mathew

Copyright (c) 2002 Bo Thorsen

Copyright (c) 2002 Roger Sayle

Copyright (C) 2008, 2010 Free Software Foundation, Inc.

Copyright (c) 1996, 1998, 2001, 2002, 2009 Red Hat, Inc.

Copyright (c) 2001 John Beniton

Copyright (c) 2009 Daniel Witte

Copyright (c) 2006 Free Software Foundation, Inc.

Copyright (c) 2002 Bo Thorsen

Notice

Copyright (c) 2011 Anthony Green

Copyright (c) 2008, 2010 Red Hat, Inc.

Copyright (c) 2002, 2007 Bo Thorsen

Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd.

Copyright (c) 2011 Tiler Corp.

Copyright (c) 2012 Tiler Corp.

Copyright (c) 1999, 2008 Red Hat, Inc.

Copyright (c) 2004 Simon Posnjak

Copyright (c) 2005 Axis Communications AB

Copyright (c) 1998 Cygnus Solutions

Copyright (C) 2007 Free Software Foundation, Inc.

Copyright (c) 2007, 2009, 2010 Red Hat, Inc.

Copyright (C) 2007, 2009, 2010 Free Software Foundation, Inc

Copyright (c) 2011 Plausible Labs Cooperative, Inc.

Notice

Copyright (c) 2010, Plausible Labs Cooperative, Inc.

Copyright (c) 2010 CodeSourcery

Copyright (c) 1998, 2008, 2011 Red Hat, Inc.

Copyright (c) 2011 Timothy Wall

Copyright (c) 2011 Anthony Green

Copyright (c) 2011 Free Software Foundation

Copyright (c) 1998, 2008, 2011 Red Hat, Inc.

Copyright (c) 2000 Hewlett Packard Company

Copyright (c) 1998, 2008 Red Hat, Inc.

Copyright (c) 1998, 2007, 2008, 2012 Red Hat, Inc.

Copyright (c) 1996, 1998, 2005 Red Hat, Inc.

Copyright (c) 1996, 1998, 2005, 2007, 2009, 2010 Red Hat, Inc.

Copyright (c) 2008 David Daney

Notice

Copyright (c) 1996, 2007, 2008, 2011 Red Hat, Inc.

Copyright (c) 2003, 2004, 2006, 2008 Kaz Kojima

Copyright (c) 2003, 2004, 2006, 2007, 2012 Kaz Kojima

Copyright (c) 2008 Anthony Green

Copyright (c) 2000, 2003, 2004, 2008 Red Hat, Inc.

Copyright (c) 1996, 2003-2004, 2007-2008 Red Hat, Inc.

Copyright (c) 1996, 1997, 2003, 2004, 2008 Red Hat, Inc.

Copyright (c) 1999, 2007, 2008 Red Hat, Inc.

Copyright (c) 2011, 2012 Anthony Green

Copyright (c) 1996, 1998, 2007 Red Hat, Inc.

Copyright (c) 2012 Alexandre K. I. de Mendonca

Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,

Copyright (C) 2002, 2003, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.

Copyright (C) 2001, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

Copyright (C) 2001, 2003, 2005 Free Software Foundation, Inc."

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.

Notice

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.

Notice

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.

Notice

- 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).

Notice

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.

Notice

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.

Notice

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.
```

Notice

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:

```
<program> Copyright (C) <year> <name of author>

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <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 v3.0 or later with Bison exception 2.2

- GNU Bison parser - 3.0.4

Copyright (C) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc.

- GNU Bison parser - 3.2

Copyright (C) 1989-2013 Free Software Foundation, Inc.

Copyright © 2004 Scott James Remnant .

Copyright © 2012-2015 Dan Nicholson

Copyright (c) 2008 Tim Toolan

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

- bison - 3.4.2

GNU General Public License v3.0 or later with Bison exception 2.2

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

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.

Notice

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.

Notice

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.

Notice

- 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).

Notice

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.

Notice

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.

Notice

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.
```

Notice

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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <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 v3.0 w/Autoconf exception

- ax_gcc_x86_cpuid - Unspecified

AUTOCONF CONFIGURE SCRIPT EXCEPTION

Version 3.0, 18 August 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 Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

The purpose of this Exception is to allow distribution of Autoconf's typical output under terms of the recipient's choice (including proprietary).

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<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,

Notice

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.

Notice

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.

Notice

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.

Notice

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).

Notice

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

Notice

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.

Notice

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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<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 v2.0 with Exceptions

- LGPL 2.1 contributions to VirtualBox - Unspecified

*Copyright (c) 2007 CodeSourcery.
Copyright (c) 2003 Fabrice Bellard.*

Copyright 2005 Oliver Stieber.

Copyright (C) 2001,2002 the LGPL VGABios developers Team.

This license was detected as belonging to the weak reciprocal license family. However, this license may contain an exception relative to the applicability of certain provisions of the license and this exception may alter your specific obligations when using it. The exact nature of the exception was not specified at the time of discovery. You are advised to examine the project's license directly in order to determine if it applies to your usage.

GNU LESSER GENERAL PUBLIC LICENSE VERSION 2

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

Notice

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

Notice

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you". A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

Notice

"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,

Notice

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

Notice

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,

Notice

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

Notice

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

Notice

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 a brief idea of what it does.>

Copyright (C) <year> <name of author>

Notice

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

<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 GNU Lesser General Public License v2.1 only

- sysctl.conf - 3.3.3

*Copyright 2003 Robert Love
Copyright 2004 Albert Cahalan*

Copyright 1998,2004 Albert Cahalan

Copyright 2000 Kjetil Torgrim Homme

Copyright 2002 by Albert Cahalan

Copyright 2004 Nicholas Miell

Copyright 2003 Chris Rivera

Copyright 1999 George Staikos

Copyright 1992 Branko Lankester

Copyright 2002 James C. Warner

Copyright 1994 Henry Ware

Copyright 2002 Albert Cahalan

- NASM - 0.98.39-bird

Notice

- GNU FriBidi - 1.0.9

Copyright (C) 1994-2014 Free Software Foundation, Inc. Copyright (C) 2001,2002 Behdad Esfahbod. Copyright (C) 1999,2000 Dov Grobgeld, Copyright (C) 2004 Sharif FarsiWeb, Inc Copyright (C) 2004 Sharif FarsiWeb, Inc

- LGPL 2.1 Contributions to GNUPG - Unspecified

*Copyright (C) 2001, 2002 Free Software Foundation, Inc.
Copyright (C) 2008, 2011 Free Software Foundation, Inc.*

Copyright (C) 2008, 2011, 2016 g10 Code GmbH

- GLib - 2.64.5

Copyright 1992-2017 Free Software Foundation, Inc.

- glib-mirroring-tab - Unspecified
- LGPL 2.1 contribution to numactl - Unspecified

Copyright (C) 2003,2004 Andi Kleen, SuSE Labs

- Netlink Protocol Library Suite (libnl) - 3.4.0

*Copyright (C) 2012 Texas Instruments Incorporated
Copyright (c) 2003-2013 Thomas Graf*

Copyright (c) 2007 Secure Computing Corporation

Copyright (c) 2008 Patrick McHardy

Notice

Copyright (c) 2013 Michael Braun

Copyright (c) 2016 Sabrina Dubroca

- Seccomp Library - Unspecified

Copyright (c) 2015 Paul Moore All rights reserved

- kmod - v26

Copyright (C) 2011-2013 ProFUSION embedded systems

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

Notice

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".

Notice

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.

Notice

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

Notice

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:

Notice

- 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:

Notice

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

Notice

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

Notice

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

Notice

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 GNU Lesser General Public License v3.0 only

- webrickify - 1.0.0
- mpc - 1.1.0

Copyright (C) 2010-2014 Free Software Foundation,

- Nettle - A Low-level Cryptographic Library - 3.6

Copyright (C) 2001, 2008, 2013 Niels MÃ¶ller

Copyright (C) 2001, 2002, 2005, Rafael R. Sevilla, Niels MÃ¶ller.

Copyright (C) 2015 Red Hat, Inc.

Copyright (C) 1999 J.H.M. Dassen (Ray)

Copyright (C) 1999 Ruud de Rooij

Copyright (C) 1998 Ross Anderson, Eli Biham, Lars Knudsen.

Copyright (C) 2010, 2011 Simon Josefsson

Copyright (C) 2011 Daniel Kahn Gillmor

Copyright 1991-1997, 1999-2014 Free Software Foundation, Inc.

Copyright (C) 2011 Katholieke Universiteit Leuven

Copyright (C) 1992 Dana L.

Notice

Copyright (C) 2014 Exegin Technologies Limited

Copyright (C) 1998, 2001 FSF, Ray Dassen, Niels MÃ¶ller

Copyright (C) 2015 Amos Jeffries

Copyright (C) 2003 Nikos Mavroyanopoulos

Copyright (C) 2011 Andres Mejia

Copyright (C) 2013 Joachim StrÃ¶mbergson

Copyright (C) 2014 Owen Kirby

GNU Lesser General Public License Version 3.0 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,];] version 3 of the License."

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

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

Notice

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.

Notice

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.

Notice

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.

Notice

- 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.

Notice

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.

Notice

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.

Notice

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

Notice

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.

Notice

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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the

Notice

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 Library General Public License v2 only

- libblkid - 2.20.1

*Copyright (C) 1999, 2001 by Andries Brouwer
Copyright (C) 1999, 2000, 2003 by Theodore Ts'o*

Copyright (C) 2001 Andreas Dilger

Copyright (C) 2008 Kay Sievers

Copyright (C) 2009 Karel Zak

- libcap - 2.22

Copyright: (c) 1999-2008 Andrew G. Morgan

- GNU gettext - 0.19

Copyright (C) 1995-2014 Free Software Foundation, Inc.

- GNU gettext - 0.18

*Copyright (C) 2006, 2009-2014 Free Software Foundation, Inc.
Copyright (C) 1995-2009 Free Software Foundation, Inc.*

- GNU gettext - 0.18.2

*Copyright (C) 2004-2014 Free Software Foundation, Inc.
Copyright (C) 1995-2014 Free Software Foundation, Inc.*

Notice

Copyright (C) 2000-2002, 2007-2014 Free Software Foundation, Inc.

Copyright (C) 1996-2003, 2005, 2008-2014 Free Software Foundation, Inc.

Copyright (C) 2005-2015 Free Software Foundation, Inc.

Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper

Copyright (C) 1995-2013 Free Software Foundation, Inc. Copyright (C) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, dnl Inc.

Copyright (C) 2003, 2007-2013 Free Software Foundation, Inc.

Copyright (C) 2003-2004, 2008-2013 Free Software Foundation, Inc

Copyright (C) 2003, 2008 Silicon Graphics, Inc

- GNU gettext - 0.19.6

Copyright (C) 1995-2014 Free Software Foundation, Inc.

- GNU gettext (autogen) - 0.20.2

*Copyright (C) 2004-2014 Free Software Foundation, Inc.
Copyright (C) 1995-2014 Free Software Foundation, Inc.*

Copyright (C) 2000-2002, 2007-2014 Free Software Foundation, Inc.

Notice

Copyright (C) 1996-2003, 2005, 2008-2014 Free Software Foundation, Inc.

Copyright (C) 2005-2015 Free Software Foundation, Inc.

- liblklid - Unspecified

Copyright (C) 2008 Karel Zak

"This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU Library General Public License as published by the Free Software Foundation."

GNU Library General Public License

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

Notice

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

Notice

weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the

Notice

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

Notice

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

Notice

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.

Notice

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

Notice

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

Notice

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

Notice

"copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a
"copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

The following component(s) is(are) subject to the GPL 2.0 Only with kernel.org exception

- Linux Kernel Files - Unspecified

*Copyright (c) 1995 Simon "Guru Aleph-Null" Janes.
Copyright (c) 1999, Thomas Davis, tadavis@lbl.gov.*

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it.

Linus Torvalds

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

Notice

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".

Notice

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.

Notice

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

Notice

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

Notice

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

Notice

The following component(s) is(are) subject to the Historical Permission Notice and Disclaimer

- ChainedHashing - Unspecified

*Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.
Copyright (C) 2000 Gary Pennington and Daniel Veillard.*

- UMAC - Fast and Provably Secure Message Authentication - Unspecified

Copyright (c) 1999-2004 Ted Krovetz

Historical Permission Notice and Disclaimer

<copyright notice>

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies[,] [and] that both [that] [the] copyright notice and this permission notice appear in supporting documentation[, and that the name [of] <copyright holder> [or <related entities>] not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission]. [<copyright holder> makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

[<copyright holder> DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS[,][.] IN NO EVENT SHALL <copyright holder> BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

Explanation:

Notice

Angle brackets hold "fields", e.g. <copyright holder>.

Square brackets hold optional text, e.g. [or <related entities>].

A license can have variations in capitalization and whitespace, and still be considered an instance of this template.

It may be possible to construct a grammatically incorrect license from this template, or one that lacks a disclaimer, or one that includes a double-disclaimer. That is acceptable, as long as it remains impossible to construct a non-OSD-compliant license that matches the pattern

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

- ICU4J - Unspecified

Copyright (c) 1991-2012 Unicode, Inc.

Copyright 1991-2012 Unicode, Inc. All rights reserved.

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.

Notice

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

The following component(s) is(are) subject to the ICU Thirdparty Software License

- ICU for C/C++ (ICU4C) - 67.1

*Copyright (C) 2006-2008, Google Inc
Copyright (c) 1995-2016 International Business Machines Corporation and others*

Copyright © 1991-2020 Unicode, Inc. All rights reserved.

Copyright (c) 1999 TaBE Project.

Copyright (c) 1999 Pai-Hsiang Hsiao. All rights reserved.

Copyright (c) 1999 Computer Systems and Communication Lab, Institute of Information Science, Academia Sinica. All rights reserved.

Copyright 2000, 2001, 2002, 2003 Nara Institute of Science and Technology. All Rights Reserved.

Copyright 1996 Chih-Hao Tsai @ Beckman Institute,

Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell. All rights reserved.

Copyright (c) 2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2013, LeRoy Benjamin Sharon. All rights reserved.

Notice

Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

1. ICU License - ICU 1.8.1 to ICU 57.1

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2016 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.

2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

The Google Chrome software developed by Google is licensed under

the BSD license. Other software included in this distribution is

provided under other licenses, as set forth below.

#

The BSD License

<http://opensource.org/licenses/bsd-license.php>

Copyright (C) 2006-2008, Google Inc.

Notice

```
#
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions are met:
#
# Redistributions of source code must retain the above copyright notice,
# this list of conditions and the following disclaimer.
# Redistributions in binary form must reproduce the above
# copyright notice, this list of conditions and the following
# disclaimer in the documentation and/or other materials provided with
# the distribution.
# Neither the name of Google Inc. nor the names of its
# contributors may be used to endorse or promote products derived from
# this software without specific prior written permission.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
# CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
# INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
# LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
# CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
# SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
# BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
# LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
# NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
# SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#
#
# The word list in cjdict.txt are generated by combining three word lists
# listed below with further processing for compound word breaking. The
# frequency is generated with an iterative training against Google web
# corpora.
#
# * Libtabe (Chinese)
# - https://sourceforge.net/project/?group\_id=1519
# - Its license terms and conditions are shown below.
#
# * IPADIC (Japanese)
```

Notice

```
# - http://chasen.aist-nara.ac.jp/chasen/distribution.html
# - Its license terms and conditions are shown below.
#
# -----COPYING.libtabe ---- BEGIN-----
#
# /*
# * Copyright (c) 1999 TaBE Project.
# * Copyright (c) 1999 Pai-Hsiang Hsiao.
# * 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 TaBE Project nor the names of its
# * contributors may be used to endorse or promote products derived
# * from this software without specific prior written permission.
# *
# * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
# * FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
# * 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) 1999 Computer Systems and Communication Lab,
# * Institute of Information Science, Academia
```

Notice

```
# * Sinica. 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 Computer Systems and Communication Lab
# * 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
# * 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 1996 Chih-Hao Tsai @ Beckman Institute,
# University of Illinois
# c-tsai4@uiuc.edu http://casper.beckman.uiuc.edu/~c-tsai4
#
# -----COPYING.libtabe-----END-----
#
#
# -----COPYING.ipadic-----BEGIN-----
#
# Copyright 2000, 2001, 2002, 2003 Nara Institute of Science
```

Notice

and Technology. All Rights Reserved.

Use, reproduction, and distribution of this software is permitted.
Any copy of this software, whether in its original form or modified,
must include both the above copyright notice and the following
paragraphs.

Nara Institute of Science and Technology (NAIST),
the copyright holders, disclaims all warranties with regard to this
software, including all implied warranties of merchantability and
fitness, in no event shall NAIST 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.

A large portion of the dictionary entries
originate from ICOT Free Software. The following conditions for ICOT
Free Software applies to the current dictionary as well.

Each User may also freely distribute the Program, whether in its
original form or modified, to any third party or parties, PROVIDED
that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear
on, or be attached to, the Program, which is distributed substantially
in the same form as set out herein and that such intended
distribution, if actually made, will neither violate or otherwise
contravene any of the laws and regulations of the countries having
jurisdiction over the User or the intended distribution itself.

NO WARRANTY

The program was produced on an experimental basis in the course of the
research and development conducted during the project and is provided
to users as so produced on an experimental basis. Accordingly, the
program is provided without any warranty whatsoever, whether express,
implied, statutory or otherwise. The term "warranty" used herein
includes, but is not limited to, any warranty of the quality,
performance, merchantability and fitness for a particular purpose of
the program and the nonexistence of any infringement or violation of
any right of any third party.
#

Notice

Each user of the program will agree and understand, and be deemed to
have agreed and understood, that there is no warranty whatsoever for
the program and, accordingly, the entire risk arising from or
otherwise connected with the program is assumed by the user.

Therefore, neither ICOT, the copyright holder, or any other
organization that participated in or was otherwise related to the
development of the program and their respective officials, directors,
officers and other employees shall be held liable for any and all
damages, including, without limitation, general, special, incidental
and consequential damages, arising out of or otherwise in connection
with the use or inability to use the program or any product, material
or result produced or otherwise obtained by using the program,
regardless of whether they have been advised of, or otherwise had
knowledge of, the possibility of such damages at any time during the
project or thereafter. Each user will be deemed to have agreed to the
foregoing by his or her commencement of use of the program. The term
"use" as used herein includes, but is not limited to, the use,
modification, copying and distribution of the program and the
production of secondary products from the program.

In the case where the program, whether in its original form or
modified, was distributed or delivered to or received by a user from
any person, organization or entity other than ICOT, unless it makes or
grants independently of ICOT any specific warranty to the user in
writing, such person, organization or entity, will also be exempted
from and not be held liable to the user for any such damages as noted
above as far as the program is concerned.

-----COPYING.ipadic-----END-----
3. Lao Word Break Dictionary Data (laodict.txt)
Copyright (c) 2013 International Business Machines Corporation
and others. All Rights Reserved.

Project: <http://code.google.com/p/lao-dictionary/>
Dictionary: <http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt>
License:
<http://lao-dictionary.googlecode.com/git/Lao-Dictionary-LICENSE.txt>
(copied below)

This file is derived from the above dictionary, with slight

Notice

```
# modifications.
# -----
# Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification,
# are permitted provided that the following conditions are met:
#
#
# Redistributions of source code must retain the above copyright notice, this
# list of conditions and the following disclaimer. Redistributions in
# binary form must reproduce the above copyright notice, this list of
# conditions and the following disclaimer in the documentation and/or
# other materials provided with the distribution.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
# FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
# COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
# INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
# (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
# SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
# HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
# STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
# ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
# OF THE POSSIBILITY OF SUCH DAMAGE.
#
# -----
4. Burmese Word Break Dictionary Data (burmesedict.txt)
# Copyright (c) 2014 International Business Machines Corporation
# and others. All Rights Reserved.
#
# This list is part of a project hosted at:
# github.com/kanyawtech/myanmar-karen-word-lists
#
#
# -----
# Copyright (c) 2013, LeRoy Benjamin Sharon
```


Notice

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 Myanmar Karen Word Lists, nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

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

5. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

7. Database Ownership

The TZ database itself is not an IETF Contribution or an IETF
document. Rather it is a pre-existing and regularly updated work
that is in the public domain, and is intended to remain in the
public domain. Therefore, BCPs 78 [RFC5378] and 79 [RFC3979] do

Notice

not apply to the TZ Database or contributions that individuals make
to it. Should any claims be made and substantiated against the TZ
Database, the organization that is providing the IANA
Considerations defined in this RFC, under the memorandum of
understanding with the IETF, currently ICANN, may act in accordance
with all competent court orders. No ownership claims will be made
by ICANN or the IETF Trust on the database or the code. Any person
making a contribution to the database or code waives all rights to
future claims in that contribution or in the TZ Database.

6. Google double-conversion

Copyright 2006-2011, the V8 project authors. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

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

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

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

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

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.

Notice

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

- ISC contribution to Linux Kernel - Unspecified

*Copyright (c) 1991-2012 Linus Torvalds and many others
Copyright (c) 1996-2006 Manoj Srivastava*

Copyright (c) 2005-2012 Debian kernel team

Copyright (c) 1991-2012 Unicode, Inc.

Copyright (c) 2002-2006 Keir Fraser

Copyright (c) 2004 Tim Deegan

Copyright (c) 2004 Andrew Warfield

Copyright (c) 2005 Nguyen Anh Quynh

Copyright (c) 2005-2006 IBM Corporation

Copyright (c) 2005 Anthony Liguori

Copyright (c) 2005 Rusty Russell

Copyright (c) 2005-2006 XenSource Ltd.

Copyright (c) 2006 Ian Campbell

Notice

Copyright (c) 2006 Red Hat, Inc.

Copyright (c) 2010 Ryan Wilson

Copyright (C) 2016 RafaÅł MiÅł ecki

- ISC contribution to libxml2 - Unspecified

Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.

- verigak/progress - 1.2

Copyright (c) 2012 Giorgos Verigakis

- Arc4module - Unspecified

Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson

Copyright (c) 2010-2012 Niels Provos and Nick Mathewson

Copyright (c) 1996, David Mazieres

Copyright (c) 2008, Damien Miller

- ISC license contribution to NTP - Unspecified

Copyright (C) 2009 Internet Systems Consortium, Inc. ("ISC")

- pkgconf - 1.6.3

Notice

*Copyright (c) 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 pkgconf authors
Copyright (c) 2002 Todd C. Miller*

- requests-oauthlib - 1.3.0

Copyright (c) 2014 Kenneth Reitz.

- Sudo - run commands as root - 1.9.5p2

*Copyright (c) 1993-1996, 1998-2009 2008, 2016 Todd C. Miller
Copyright (c) 2006 Quest Software, Inc. All rights reserved.*

Copyright (c) 2001 Emin Martinian

Copyright (c) 1989, 1990, 1992, 1993 The Regents of the University of California. All rights reserved.

- libsodium - 1.0.18

Copyright (C) 1994-2017 Free Software Foundation, Inc

- OpenNTPD Portable - 3.9p1

*Copyright (c) 2003, 2004 Henning Brauer
Copyright (c) 2004 Alexander Guy*

Copyright (c) University of Delaware 1992-2009

Copyright Adam Tkac (C) 2009

Notice

- wireless-regdb - 20190603

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors
Copyright (c) 2008, Luis R. Rodriguez*

Copyright (c) 2008, Johannes Berg

Copyright (c) 2008, Michael Green

- ISC contributions to cronie - Unspecified

*Copyright 1988,1990,1993,1994 by Paul Vixie
Copyright (c) 2004 by Internet Systems Consortium, Inc.*

Copyright (c) 1997,2000 by Internet Software Consortium, Inc.

- iw-ct - 5.4

*Copyright (c) 2007 Andy Lutomirski
Copyright (c) 2007 Mike Kershaw*

Copyright 2008, 2009 Luis R. Rodriguez

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

Copyright 2008 Jouni Malinen

Copyright 2007, 2008 Johannes Berg

Notice

Copyright 2015 Intel Deutschland GmbH

Copyright 2008 Michael Wu

Copyright 2008 Luis Carlos Cobo

Copyright 2008 Colin McCabe

- ISC DHCP - 4.4.2

*Copyright (c) 2004-2017 by Internet Systems Consortium, Inc.
Copyright (c) 2014 William B. All rights reserved.*

Copyright (c) 2003-2006 Ntelos, Inc. All rights reserved.

Copyright (c) 1995 RadioMail Corporation. All rights reserved

- ISC license contribution to BIND - Unspecified
- dnspython - 2.0.0

*Copyright (C) 2009, 2011 Nominum, Inc
Copyright (C) 2006, 2007, 2009, 2011 Nominum, Inc.*

Copyright (C) 2003-2007, 2009, 2011 Nominum, Inc

- Pexpect - Pure Python Expect-like module - 4.8.0
- ptyprocess - 0.6.0
- python progress - 1.2

Notice

Copyright (c) 2012 Giorgos Verigakis

- tkinter - 1.0.1
- go-spew - Unspecified

Copyright (c) 2013 Dave Collins

- ISC contribution to collectd - Unspecified

Copyright (C) 2017 Florian Forster

Copyright (C) 2017 Florian octo Forster

- lldpd - 1.0.5

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright © 2012-2015 Dan Nicholson

Copyright © 2004 Scott James Remnant

Copyright (C) 2004 Oren Ben-Kiki

Copyright (C) Sun Microsystems 2008

Copyright (C) 1998 David S. Miller (davem@redhat.com)

Copyright 2002 Intel (eli.kupermann@intel.com)

Copyright 1999, Thomas Davis, tadavis@lbl.gov

Notice

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

Copyright 2001 Wasabi Systems, Inc. All rights reserved.

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 Independent JPEG Group License

- libjpeg-turbo - 2.0.5

copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding. All Rights Reserved

The Independent JPEG Group's JPEG software

README for release 6b of 27-Mar-1998

=====

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

Notice

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

Notice

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format (c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

The following component(s) is(are) subject to the Info-ZIP License

- unzip - 6.0_p25

*Copyright (c) 1990-2009 Info-ZIP. All rights reserved.
Copyright (c) 1996 Mike White.*

Copyright (c) 1994 Greg Roelofs.

Copyright (c) 1992-93 Igor Mandrichenko.

Copyright (C) 2004 Nikolaev Ruslan (nruslan@hotmail.ru)

Copyright 1997 Christopher Evans (cevens@poppybank.com)

Copyright (c) 1990 US&T, Inc. All rights reserved

Copyright 1995 Jim Luther. All rights reserved.

Copyright (C) 1995 Mark Adler

Copyright 1992-1998 Apple Computer, Inc.

Info-ZIP License

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Notice

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
- Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
- Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
- Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

The following component(s) is(are) subject to the Info-ZIP Updated License

- Info-Zip - 3.0-r4

Copyright (C) 1990-2009 Info-ZIP

Copyright (C) 1990-1997 Mark Adler, Richard B. Wales, Jean-loup Gailly, Onno van der Linden

Copyright (C) 1995-2005 Jean-loup Gailly, Brian Raiter and Gilles Vollant

Copyright (c) 1996 Scott Field Module

Copyright (c) 1992-1998 Apple Computer, Inc.

This is version 2007-Mar-4 of the Info-ZIP license. The definitive version of this document should be available at <ftp://ftp.info-zip.org/pub/infozip/license.html> indefinitely and a copy at <http://www.info-zip.org/pub/infozip/license.html>.

Copyright (c) 1990-2007 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herboth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Notice

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
2. Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

The following component(s) is(are) subject to the Intel BSD-style License

- BSD Contributions to Intel Corporation - Unspecified

.Copyright (C) 2000 - 2013, Intel Corp.

Intel BSD-style License

Copyright (C) 2000 - 2013, Intel Corp.
All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. Redistributions in binary form must reproduce at minimum a disclaimer substantially similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any redistribution must be conditioned upon including a substantially similar Disclaimer requirement for further binary redistribution.
3. Neither the names of the above-listed copyright holders nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

NO WARRANTY

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

Notice

EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

The following component(s) is(are) subject to the Internet Software Consortium-IBM License

- Internet Software Consortium- IBM License Contribution to glibc - Unspecified

Internet Software Consortium - IBM License

Copyright (c) 1996 by Internet Software Consortium.

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" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM 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.

Portions Copyright (c) 1995 by International Business Machines, Inc.

International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission.

To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product.

THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN

Notice

CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

The following component(s) is(are) subject to the Japan Network Information Center License

- idnkit - 1.0

Copyright (c) 2000 Japan Network Information Center. All rights reserved

Japan Network Information Center License

Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.

By using this file, you agree to the terms and conditions set forth bellow.

LICENSE TERMS AND CONDITIONS

The following License Terms and Conditions apply, unless a different license is obtained from Japan Network Information Center ("JPNIC"), a Japanese association, Kokusai-Kougyou-Kanda Bldg 6F, 2-3-4 Uchi-Kanda, Chiyoda-ku, Tokyo 101-0047, Japan.

1. Use, Modification and Redistribution (including distribution of any modified or derived work) in source and/or binary forms is permitted under this License Terms and Conditions.
2. Redistribution of source code must retain the copyright notices as they appear in each source code file, this License Terms and Conditions.
3. Redistribution in binary form must reproduce the Copyright Notice, this License Terms and Conditions, in the documentation and/or other materials provided with the distribution. For the purposes of binary distribution the "Copyright Notice" refers to the following language: "Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved."
4. The name of JPNIC may not be used to endorse or promote products derived from this Software without specific prior written approval of JPNIC.
5. Disclaimer/Limitation of Liability: THIS SOFTWARE IS PROVIDED BY JPNIC "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 JPNIC 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

Notice

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

The following component(s) is(are) subject to the Krb5-MIT License

- Kerberos 5 (KRB5) - 1.10.1

Copyright (C) 1985-2006 by the Massachusetts Institute of Technology.

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 LGPL 2.0

- PolicyKit - 0.116

*Copyright (C) 2003 James Henstridge
Copyright (C) 2001 Eazel, Inc.*

- Pango - 1.42.4-r2

*Copyright (C) 2003 Red Hat Software
Copyright (C) 2005 Imendio AB*

Copyright (C) 2010 Kristian Rietveld

- Seccomp Library - 2.4.3

*Copyright (C) 1994-2013 Free Software Foundation, Inc
Copyright (c) 2014 Imagination Technologies Ltd.*

Copyright (c) 2014 Red Hat

Copyright (c) 2015 Freescale

- LGPL 2.0 contribution to genkernel - Unspecified

*Copyright (C) 2000-2004, 2006 Free Software Foundation, Inc.
Copyright (C) 2000-2006 Free Software Foundation, Inc.*

Copyright (C) 2005 Free Software Foundation, Inc.

Notice

Copyright (C) 2000-2001, 2003, 2005 Free Software Foundation, Inc.

Copyright (C) 1995-1998, 2000-2001, 2003, 2005 Free Software Foundation, Inc.

Copyright (C) 1995-1997, 2000-2003 Free Software Foundation, Inc.

Copyright (C) 2006 Free Software Foundation, Inc.

- **GObject Introspection - A Middleware Layer - 1.64.1**

Copyright (C) 2015 Garrett Regier

Copyright (C) 2005 Matthias Clasen

Copyright (C) 2008,2009 Red Hat, Inc

Copyright (C) 2008 Johan Dahlin

Copyright (C) 2011-2016 Dominique Leuenberger

Copyright © 2016 Igor Gnatenko

Copyright (C) 2012-2015 Dieter Verfaillie

- paramiko - 2.4.1
- multipath-tools - 0.8.3-6c3bd36

Copyright (C) 1991 Free Software Foundation, Inc.

Copyright (C) 2015 Red Hat, Inc.

Notice

Copyright (c) 2005 Benjamin Marzinski, Redhat

Copyright (C) 2002 Cisco Systems, Inc.

Copyright (c) 2004, 2005 Christophe Varoqui

Copyright 2007 Hewlett-Packard Development Company, L.P

Copyright (c) 2005 Hannes Reinecke, Suse

Copyright (c) 2004, 2005 Lars Marowsky-Bree

Copyright (c) 2005 Mike Anderson

Copyright (c) 2005 Stefan Bader,

- Seccomp Library - v2.4.3

Copyright (c) 2015 Paul Moore All rights reserved

- systemd - 245.7

Copyright 2010 Lennart Poettering

Copyright 2012-2013 Zbigniew JÄ drzejewski-Szmek

Copyright 2012 Lennart Poettering

Notice

Copyright 2014 Michal Schmidt

Copyright abandoned, 2000, Niels Kristian Bech Jensen

Copyright 2010 Kay Sievers

Copyright 2016 Michal Soltys

Copyright 2014 Lennart Poettering

Copyright (C) 2009 Kay Sievers

Copyright (c) 2009 Filippo Argiolas

Copyright (C) 2009 Canonical Ltd.

Copyright (C) 2004 Chris Friesen

Copyright (C) 2004-2012 Kay Sievers

Copyright (C) 2003-2004 Greg Kroah-Hartman

Copyright (c) 2005 SUSE Linux Products GmbH, Germany

Copyright 2013 Tom Gundersen

Copyright (C) 2011 ProFUSION embedded systems

Notice

Copyright (C) 2014 David Herrmann

Copyright (C) 2004 David Zeuthen,

Copyright (C) 2014 Carlos Garnacho

Copyright (C) 2009 Martin Pitt

Copyright (C) IBM Corp. 2003

Copyright (C) 2013 Tom Gundersen

Copyright (C) 2010 - Maxim Levitsky

Copyright(C) 2007, Hannes Reinecke

Copyright 2015 Werner Fink

Copyright 2014 Thomas H.P. Andersen

Copyright (C) 2014 Intel Corporation. All rights reserved

Copyright (C) 2014 Susant Sahani

Copyright (C) 2014 Axis Communications AB. All rights reserved.

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,

Notice

which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

Notice

- 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.

Notice

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

Notice

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:

Notice

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

Notice

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.

Notice

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

The following component(s) is(are) subject to the LGPL 2.0 or later

- LGPL 2.0 contribution to Linux Kernel - Unspecified

*Copyright (C) 1997-1999 Richard Gooch.
Copyright (C) 2009 Yinghai Lu.*

- LightDM - 1.5.0

Copyright (C) 2010 Robert Ancell

- GLib - Unspecified

Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald.

- AutoOpts - Unspecified

Copyright (C) 1999-2014 Bruce Korb.

- LGPL 2.0 contribution to procps - Unspecified

Copyright 1998-2003 by Albert Cahalan

- Lgpl 2.0 contributions to iptables - Unspecified
- GNU Gettext libintl - 0.12.1

Copyright (C) 2003 Free Software Foundation, Inc.

- GNU libiberty - Unspecified

*Copyright (C) 2005 Free Software Foundation, Inc.
Copyright 1997-2016 by Tobi Oetiker*

Notice

- LGPL 2.0 contribution to OpenIPMI - Unspecified

*Copyright 2004 MontaVista Software Inc.
Copyright 2005 Novell Inc.*

Copyright 2005 Cyclades Australia Pty. Ltd.

Copyright 2002,2003 Intel Corporation.

- LGPL 2.0 Contributions to Mozilla NSS - Unspecified
- LGPL 2.0 contribution to GCC - Unspecified

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.

Notice

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

Notice

effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a

Notice

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,

Notice

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.

Notice

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.

Notice

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

Notice

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.

Notice

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).

Notice

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

The following component(s) is(are) subject to the LGPL 2.1

- avahi - 0.6.31

*Copyright (C) 2004 Oren Ben-Kiki
Copyright 2003, 2004 Porchdog Software. All rights reserved.*

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

copyright Sandino Flores Moreno

- EGLIBC - Embedded GLIBC - 2.13

*Copyright (C)
1991,92,93,94,95,96,97,98,99,2000,2001,2002,2003,2004,2005,2006,2007,2008,2009,2010,2011
Free Software Foundation, Inc.
Copyright (C) 1991 Regents of the University of California. All rights reserved.*

Copyright (C) 1993 by Digital Equipment Corporation.

Copyright (C) by Craig Metz.

Copyright (c) 2000, Intel Corporation

Copyright (C) 1991,1990,1989 Carnegie Mellon University All Rights Reserved.

Copyright (c) 2010, Oracle America, Inc.

- LGPL 2.1 contribution to Linux Kernel - Unspecified

Notice

*Copyright 1996-2014, 2015 Free Software Foundation, Inc. Written by Tom Tromey .
Copyright (C) 2009 Johannes Berg.*

Copyright (C) 2009, 2010 Red Hat Inc.

Copyright (c) International Business Machines Corp., 2002,2007

Copyright (c) 2015 Steve French

Copyright (C) 2000 Marcus Metzler & Ralph Metzler

Copyright (C) 2000 Holger Waechter for convergence integrated media GmbH

Copyright (c) 2002 Convergence GmbH

Copyright (c) 2000 Nokia Research Center Tampere, FINLAND

Copyright (C) 2006 Christoph Pfister (christophpfister@gmail.com)

Copyright (C) 2003 Oliver Endriss

Copyright (C) 2004 Andrew de Quincey

Copyright (C) 1999-2003 Ralph Metzler & Marcus Metzler for convergence integrated media GmbH

Copyright (c) 2008 Silicon Graphics, Inc. All Rights Reserved.

Notice

Copyright (C) 1991, 1997 Free Software Foundation, Inc.

Copyright (C) 2006 by Paolo Giarrusso

Copyright (C) 2006 Alain < alain@knaff.lu >

Copyright (C) 2006 Aurelien Jacobs < aurel@gnuage.org >

Copyright (C) 1999-2005 Igor Pavlov

- libdaemon - 0.14

Copyright (C) 2003-2009 Lennart Poettering

Copyright (C) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation, Inc

- Libpgp-error Lib - 1.12

Copyright: 2003 - 2006 g10 Code GmbH

- libkmod - 9-3

Copyright (C) 2011 ProFUSION embedded systems.

- libnss_ldap - 2.7.0

Copyright (C) 1989, 1991 Free Software Foundation, Inc

- libsepol - 2.1.4

Notice

*Copyright (C) 2003, 2004 Stephen Smalley
Copyright (C) 2003-2007 Red Hat, Inc.*

Copyright (C) 2004, 2005 Trusted Computer Solutions, Inc.

Copyright (C) 2003-2008 Tresys Technology, LLC.

Copyright © 2005-2008, Manoj Srivastava

- **libusb - 0.1.12**

*Copyright (c) 2000-2003 Johannes Erdfelt
Copyright (c) 2003 Brad Hards*

Copyright (c) 2002-2005 Nathan Hjelm

- **nss-pam-ldapd - 0.8.10**

*Copyright (C) 1997-2006 Luke Howard
Copyright (C) 2006-2012 Arthur de Jong*

Copyright (C) 2009 Howard Chu

Copyright (C) 2010 Symas Corporation

- **@pypi/requests - v2.10.0**

*copyright: (c) 2016 by Kenneth Reitz
Copyright (c) 2005/OISTE Foundation Endorsed*

Notice

- @pypi/requests - v2.9.1

*Copyright 2008-2011 Andrey Petrov and contributors
copyright: (c) 2012 by Kenneth Reitz.*

- chardet - 2.3.0

*Copyright (C) 2005,2001.1998 the Initial Developer. All Rights Reserved.
Copyright (C) 2001 the Initial Developer. All Rights Reserved.*

- GNU C Library - glibc - Unspecified

*Copyright (C) 1996, 1997, 1998, 1999, 2001, 2004, 2005 Free Software Foundation, Inc.
Copyright (C) 1989-2015 Free Software Foundation, Inc.*

Copyright (C) 2002-2015 Free Software Foundation, Inc.

Copyright (C) 1991, 1992, 1993, 1996, 1997, 1998, 1999 Free Software Foundation, Inc.

Copyright (C) 1987-2015 Free Software Foundation, Inc.

Copyright (C) 2000-2002, 2004, 2008, 2010-2015 Free Software Foundation,, Inc.

Copyright (C) 2006, 2011, 2012 Free Software Foundation, Inc.

Copyright © 1992-2014 Free Software Foundation, Inc.

Notice

Copyright (C) 2005-2016 Free Software Foundation, Inc.

Copyright (C) 1985,1989-1993,1995-1998, 2000 Free Software Foundation, Inc.

- The Netwide Assembler - Linux SRPM source archives - v2.08

Copyright 1996-2009 the NASM Authors

- X11 keyboard handler library - from Wine project - Unspecified

No copyrights found.

- GNU C Library - glibc - 2.19

Copyright (C) 1996-2014 Free Software Foundation, Inc

Copyright (C) 2000-2014 Free Software Foundation, Inc

Copyright (C) 1995-2014 Free Software Foundation, Inc.

- GNU C Library - glibc - 2.32-r1

Copyright (C) 1989-2015 Free Software Foundation, Inc.

Copyright (C) 2002-2015 Free Software Foundation, Inc.

Copyright (C) 1991, 1992, 1993, 1996, 1997, 1998, 1999 Free Software Foundation, Inc.

Copyright (C) 1987-2015 Free Software Foundation, Inc.

Copyright (C) 2000-2002, 2004, 2008, 2010-2015 Free Software Foundation,, Inc.

Notice

- open-vm-tools - stable-10.3.10

Copyright (C) 2006 Free Software Foundation, Inc
Copyright (C) 2007-2016 VMware,

- Urwid - 2.1.0

Copyright (C) 2004-2011 Ian Ward.
Copyright (C) 2010 aszlig.

Copyright (c) 2010 Rob Lanphier

Copyright (C) 2008 Walter Mundt

Copyright (C) 2009 Andrew Psaltis

Copyright (C) 2006 Rebecca Breu.

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

- libasprintf - 1.0

Copyright (C) 2002-2003, 2012, 2015 Free Software Foundation, Inc.
Copyright (C) 2005-2006, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2003, 2008-2015 Free Software Foundation, Inc.

Copyright (C) 1994-2014 Free Software Foundation, Inc.

Notice

Copyright (C) 1999, 2002-2015 Free Software Foundation, Inc.

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

- LibXDiff - Unspecified

Copyright (C) 2003-2016 Davide Libenzi, Johannes E. Schindelin

Copyright (C) 2003 Davide Libenzi

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

- GNU C Library - glibc - 2.32

Copyright (C) 1989-1994, 1996-1999, 2001, 2003, 2004 Free Software Foundation, Inc

- CrackLib - 2.9.7

Copyright (C) 2002-2013 Free Software Foundation, Inc.

- libaio - 0.3.110

Copyright 2002 Red Hat, Inc.

- libbpf - 0.1.0

Notice

*Copyright(c) 2018 - 2019 Intel Corporation
Copyright (C) 2015 Wang Nan*

Copyright (C) 2013-2015 Alexei Starovoitov

Copyright (c) 2019 Facebook

Copyright (c) 2003-2013 Thomas Graf

Copyright (C) 2019 Isovalent, Inc

Copyright (C) 2017 Nicira, Inc.

Copyright (c) 2011-2014 PLUMgrid, <http://plumgrid.com>

Copyright (C) 2018 Netronome Systems, Inc.

- libestr - 0.1.11

*Copyright 1992-2018 Free Software Foundation, Inc.
Copyright 2010 by Rainer Gerhards and Adiscon GmbH.*

- libgcrypt - 1.8.6

*Copyright (C) 2007, 2008, 2011 Free Software Foundation, Inc.
Copyright (C) 2005, 2006 g10 Code GmbH*

Copyright (C) 2013 Jussi Kivilinna

Notice

Copyright (C) 2013 Stephan Mueller

Copyright (C) 2013-2017 Jussi Kivilinna

Copyright (C) 2012-2017 g10 Code GmbH

Copyright (C) 2013 Dmitry Eremin-Solenikov

- Libgpg-error Lib - 1.38

Copyright (C) 1997-2014 Free Software Foundation, Inc.

Copyright (C) 2000 Werner Koch (dd9jn).

Copyright (C) 2001, 2002, 2003, 2004, 2007, 2010, 2016 g10 Code GmbH .

- libmnl - 1.0.4
- libmspack - 0.10.1alpha

Copyright © 2013 Intel Corporation

Copyright (c) 2008 Alexandre Duret-Lutz

COPYRIGHT (C) 1986 Gary S. Brown.

- libtirpc - 1.2.6

Copyright (c) 2000 Dug Song

Copyright (c) 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Inc.

Notice

Copyright (c) 2015, Axentia Technologies AB.

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

- Device-mapper - Unspecified

Copyright (C) 2005-2015 Red Hat, Inc. All rights reserved.

- dmraid - 1.0.0.rc16-3

*Copyright (C) 2004-2006 Heinz Mauelshagen, Red Hat GmbH. All rights reserved.
Copyright (C) 2007 Intel Corporation. All rights reserved.*

Copyright (C) 2005-2010 Heinz Mauelshagen, Red Hat GmbH. All rights reserved.

Copyright (C) 2004 Red Hat, Inc. All rights reserved.

Copyright (C) 2005-2006 IBM, All rights reserved.

- avahi - 0.8

*Copyright 2003, 2004 Porchdog Software. All rights reserved.
Copyright (C) 2004 Oren Ben-Kiki*

Copyright (C) 2006-2007 Collabora Ltd.

Copyright (C) 1991, 1999 Free Software Foundation, Inc

Notice

Copyright (C) 2000 Red Hat, Inc.

Copyright (C) 1999 Tom Tromey

Copyright (C) The Internet Society 2005. All Rights Reserved..

- nss-mdns - 0.14.1

Copyright 2004-2007 Lennart Poettering
Copyright (C) 2010-2017 Free Software Foundation, Inc.

- @pypi/chardet - 3.0.4

Copyright (C) 2005 # the Initial Developer. All rights reserved.
Copyright (C) 1998 # the Initial Developer. All rights reserved.

- PyGObject - Python Bindings for the GObject+ library - 3.36.1

Copyright 2017 Christoph Reiter
Copyright (C) 2011-2012 Johan Dahlin

Copyright (C) 2013 Simon Feltman

Copyright (C) 1998-2003 James Henstridge

Copyright (C) 2006 Johannes Hoelzl

- scp.py - 0.10.2
- LGPL 2.1 contribution to cdrtools - Unspecified

Notice

*Copyright (C) 1996, 1997 Robert Leslie
Copyright 2005-2010 J. Schilling*

Copyright 1997, 1998, 1999, 2000 James Pearson

Copyright 2000-2016 J. Schilling

Copyright (c) 1997, 1998, 1999, 2000 James Pearson

*Copyright (c) 1986, 1987, 1988 by The Trustees of Columbia University in the * City of New York.*

Copyright 1993 Yggdrasil Computing, Incorporated

Copyright 1996 RedHat Software, Incorporated

Copyright (C) 2002 Olaf Beck

Copyright (C) 2000, 2001, 2002 Björn Englund

Copyright 1997 Eric Youngdale.

Copyright (C) 2006 HELIOS Software GmbH

Copyright (C) 1997-2001 James Pearson

- LGPL 2.1 Contributions to Git - Unspecified

Notice

Copyright 2003,2005,2007 Alain Knaff."

- libgcrypt - Unspecified

*Copyright (C) 1995,1996,1998,1999,2001,2002 Free Software Foundation, Inc.
Copyright(C) 2002,2003 MontaVista Software.*

- Libmhash - 0.9.9.9

*Copyright (C) 1998, 2001, 2002 Nikos Mavroyanopoulos
Copyright (C) 2005 Jonathan Day, Nikos Mavroyanopoulos*

*Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005 Free Software Foundation,
Inc.*

Copyright (C) 2004 B. Poettering

Copyright (C) 1999, 2000, 2001 Sascha Schumman, Nikos Mavroyanopoulos

Copyright (C) 1995, A.M. Kuchling

Copyright (C) 2004,2005,2006,2007,2008 MHash Development Group

Copyright (C) 2001, 2003 Niels MÅlller

- Python RRDTool module - Unspecified
- E2FS Progs - 1.45.5

Copyright (C) 1999, 2000 by Theosore Ts'o.

Notice

- josiahcarlson/rom - 0.38.0

Copyright 2013-2016 Josiah Carlson

- GNU libmicrohttpd - 0.9.32

Copyright (C) 2002, 2004 Free Software Foundation, Inc

- 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

Notice

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".

Notice

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.

Notice

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

Notice

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:

Notice

- 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:

Notice

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

Notice

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

Notice

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

Notice

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 2.1 or later

- libinotifytools - 3.14

Copyright: 2006, Rohan McGovern

- libselinux1-dev - 2.1.9

*This library (libselinux) is public domain software, i.e. not copyrighted.
Copyright 2004 Red Hat, Inc., James Morris*

Copyright© 2005, 2006, Manoj Srivastava

- Libsysfs - 2.1.0

Copyright (C) IBM Corp. 2003

- libudev_Debian - 7.2

*Copyright (C) 2003,2004 Greg Kroah-Hartman
Copyright (C) 2004,2005 Kay Sievers*

- dlmanager - Unspecified
- LGPL 2.1 contribution to i2c-tools - Unspecified
- QEMU - target-i386 - Unspecified

Copyright (c) 2003 Fabrice Bellard.

- LGPL contribution to NTP - Unspecified

Copyright 2012-2014 Free Software Foundation, Inc.

Notice

- Libsupp - Unspecified

Copyright (c) 2000, 2003 Dmitry Butskoy.

- paramiko - 2.7.1

Copyright (C) 2003-2007 Robey Pointer

- libcroco - Unspecified
- LGPL 2.1 Contributions to GNUTLS - Unspecified
- LGPL 2.1 contribution to libcap-ng - Unspecified

*Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.
Copyright 2009 Red Hat Inc., Durham, North Carolina. * All Rights Reserved.*

- LGPL 2.1 Contributions to LibACL - Unspecified

*Copyright (C) 2001 Andreas Gruenbacher
Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.*

Copyright (C) 2004, 2005, 2007, 2008, 2009 Free Software Foundation

- LGPL 2.1 contributions to Procps - Unspecified

*Copyright (C) Albert Cahalan.
Copyright 1998,2004 by Albert Cahalan.*

Copyright (c) 1993 Larry Greenfield.

Copyright (c) Dec 1993, Oct 1994 Steve.

Notice

- LGPL 2.1 or later contribution to libassuan. - Unspecified

*Copyright (C) 2001, 2002, 2009 Free Software Foundation, Inc.
Copyright (C) 2001, 2002, 2012, 2013 g10 Code GmbH*

- Libatasmart - 0.19_p5

*Copyright 2008 Lennart Poettering.
Copyright (C) 2009 Michael Biebl*

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Copyright (c) 2006-2008 Diego PettenÃ²

Copyright (c) 2006-2008 xine.

Copyright (c) 2012 Lucas De Marchi

- libcharset - Unspecified
- LGPL 2.1 contribution to genkernel - Unspecified

*Copyright (C) 2006 Free Software Foundation, Inc. .
Copyright (C) 1999, 2002-2003, 2005, 2007, 2010-2011 Free Software Foundation, Inc.*

Copyright (C) 1995, 1996, 1997, 2000, 2006 Free Software Foundation, Inc.

Copyright (C) 2003, 2005, 2009 Free Software Foundation, Inc.

Notice

Copyright (C) 2004-2007 Free Software Foundation, Inc.

Copyright (C) 2009 Free Software Foundation, Inc.

- LGPL 2.1 Contributions to LVM2 - Unspecified

Copyright (C) 2009 Red Hat, Inc. All rights reserved.

Copyright (C) 2011-2017 Red Hat, Inc. All rights reserved.

Copyright (C) 2014-2015 Red Hat, Inc.

- Open-iSNS - 0.90

Copyright (C) 2006,2007 Olaf Kirch

Copyright (C) 2007 Olaf Kirch

Copyright (C) 2007 Albert Pauw

- getopt - Unspecified

Copyright (C) 1989-2014 Free Software Foundation, Inc.

- LGPL 2.1 contribution to ipmitool - Unspecified

Copyright (C) 1995--2005 Kurt Garloff, SUSE / Novell Inc.

- LGPL 2.1 contribution to distcc - Unspecified

Copyright (C) 2000, 2001, 2002, 2003, 2004 by Martin Pool

Notice

- libiberty - Unspecified

*Copyright (C) 1994, 1999, 2002 Free Software Foundation, Inc.
Copyright (c) 1983 Regents of the University of California. * All rights reserved.*

- perl Text Gr2 - 0.01

*Copyright (c) 2011 Simon Cozens
Copyright 2010, SIL International*

- SILGraphite: rendering non-roman scripts - 1.3.14

Copyright 2010, SIL International All rights reserved

- JavaScript Object Notation - Unspecified
- LGPL 2.1 Contributions to ishw - Unspecified

*Copyright (C) 1989, 1991 Free Software Foundation,
Copyright (C) 2004 Kay Sievers*

COPYRIGHT (C) 1986 Gary S. Brown.

- LGPL 2.1 or later contributions to BusyBox - Unspecified

*Copyright (C) 2004 Kay Sievers
Copyright (C) 2006 by Jason Schoon*

Copyright (C) 2012 S-G Bergh

Copyright (C) 1999-2005 by Erik Andersen

Copyright (C) 2005 W. Michael Petullo

Copyright (C) Andre Masella

Copyright (C) 2005 Tobias Klauser

- LGPL 2.1 Contributions to Kmod - Unspecified
- xdiff - Unspecified

Copyright (C) 2003 Davide Libenzi

- LGPL 2.1 contribution to GCC - Unspecified

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.

Notice

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

Notice

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

Notice

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.

Notice

(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

Notice

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

Notice

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.

Notice

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

Notice

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

Notice

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

Notice

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

- GNU MPFR - 3.1.0

Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

- libopts - 5.12
- libaphters - 2.15.0
- Linux Lib C and Lib M - 2.12.1
- Linux Lib C and Lib M - 2.15
- GNU MPFR - 4.1.0

Copyright (C) 2010-2017 Free Software Foundation

- LGPL contribution to GNU gettext - Unspecified

*Copyright (C) 2003, 2005-2007, 2011, 2015 Free Software Foundation, Inc.
Copyright (C) 2002, 2012-2015 Free Software Foundation, Inc.*

Copyright (C) 1995-2015 Free Software Foundation, Inc.

- GMP - GNU Multiple Precision Arithmetic Library - 6.2.0

*Copyright (C) 2007 Free Software Foundation, Inc
Copyright 2009-2012 Free Software Foundation, Inc.*

Copyright 2001-2016 Free Software Foundation, Inc.

- GNU libunistring - 0.9.10

Copyright (C) 2002-2016 Free Software Foundation,

Notice

- LGPL 3.0 or later contribution to libassuan - Unspecified

*Copyright (C) 2001, 2002, 2009 Free Software Foundation, Inc.
Copyright (C) 2001, 2002, 2012, 2013 g10 Code GmbH*

- pebble - 4.5.3

Copyright (c) 2013-2020, Matteo Cafass

- cmemdb - Unspecified
- python-libmount - Unspecified

Copyright (C) 2013, Red Hat, Inc. All rights reserved.

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.

Notice

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:

Notice

- 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:

Notice

- 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.

Notice

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.

Notice

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

Notice

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.

Notice

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

Notice

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.

Notice

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.

Notice

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**.

Notice

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.

Notice

<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:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<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 Linux Firmware (Build 20200817) Third Party Content Licenses

- Linux Firmware Third Party Content - 20200817

* WHENCE *

This file attempts to document the origin and licensing information, if known, for each piece of firmware distributed for use with the Linux kernel.

Driver: ambassador -- Madge Ambassador (Collage PCI 155 Server) ATM NIC.

File: atmsar11.fw

Licence: Allegedly GPLv2+, but no source visible. Marked:

Madge Ambassador ATM Adapter microcode.
Copyright (C) 1995-1999 Madge Networks Ltd.

This microcode data is placed under the terms of the GNU General Public License. The GPL is contained in /usr/doc/copyright/GPL on a Debian system and in the file COPYING in the Linux kernel source.

We would prefer you not to distribute modified versions without consultation and not to ask for assembly/other microcode source.

Driver: snd-korg1212 -- Korg 1212 IO audio device

File: korg/k1212.dsp

Licence: Unknown

Found in alsa-firmware package in hex form; no licensing information.

Notice

Driver: snd-maestro3 -- ESS Allegro Maestro3 audio device

File: ess/maestro3_assp_kernel.fw

File: ess/maestro3_assp_minisrc.fw

Licence: Unknown

Found in alsa-firmware package in hex form with a comment claiming to be GPLv2+, but without source -- and with another comment saying "ESS drops binary dsp code images on our heads, but we don't get to see specs on the dsp."

Driver: snd-ymfpci -- Yamaha YMF724/740/744/754 audio devices

File: yamaha/ds1_ctrl.fw

File: yamaha/ds1_dsp.fw

File: yamaha/ds1e_ctrl.fw

Licence: Unknown

Found alsa-firmware package in hex form, with the following comment:
Copyright (c) 1997-1999 Yamaha Corporation. All Rights Reserved.

Driver: advansys - AdvanSys SCSI

File: advansys/mcode.bin

File: advansys/3550.bin

File: advansys/38C0800.bin

File: advansys/38C1600.bin

Licence: BSD, no source available.

Found in hex form in kernel source.

Notice

Driver: qla1280 - Qlogic QLA 1240/1x80/1x160 SCSI support

File: qllogic/1040.bin

File: qllogic/1280.bin

File: qllogic/12160.bin

Licence: Redistributable. See LICENCE.qla1280 for details

Driver: smctr -- SMC ISA/MCA Token Ring adapter

File: tr_smctr.bin

Version: 6.3C1

Info: MCT.BIN v6.3C1 03/01/95

Original licence info:

- * This firmware is licensed to you strictly for use in conjunction
 - * with the use of SMC TokenRing adapters. There is no warranty
 - * expressed or implied about its fitness for any purpose.
-

Driver: kaweth -- USB KLSI KL5USB101-based Ethernet device

File: kaweth/new_code.bin

File: kaweth/new_code_fix.bin

File: kaweth/trigger_code.bin

File: kaweth/trigger_code_fix.bin

Licence: Redistributable. See LICENCE.kaweth for details

Found in hex form in the kernel source.

Driver: dvb-ttusb-budget -- Technotrend/Hauppauge Nova-USB devices

File: ttusb-budget/dspbootcode.bin

Notice

Licence: Unknown

Found in hex form in the kernel source.

Driver: keyspan -- USB Keyspan USA-xxx serial device

File: keyspan/mpr.fw
File: keyspan/usa18x.fw
File: keyspan/usa19.fw
File: keyspan/usa19qi.fw
File: keyspan/usa19qw.fw
File: keyspan/usa19w.fw
File: keyspan/usa28.fw
File: keyspan/usa28xa.fw
File: keyspan/usa28xb.fw
File: keyspan/usa28x.fw
File: keyspan/usa49w.fw
File: keyspan/usa49wlc.fw

Converted from Intel HEX files, used in our binary representation of ihex.

Original licence information:

Copyright (C) 1999-2001
Keyspan, A division of InnoSys Incorporated ("Keyspan")

as an unpublished work. This notice does not imply unrestricted or public access to the source code from which this firmware image is derived. Except as noted below this firmware image may not be reproduced, used, sold or transferred to any third party without Keyspan's prior written consent. All Rights Reserved.

Permission is hereby granted for the distribution of this firmware image as part of a Linux or other Open Source operating system kernel in text or binary form as required.

This firmware may not be modified and may only be used with Keyspan hardware. Distribution and/or Modification of the

Notice

keyspan.c driver which includes this firmware, in whole or in part, requires the inclusion of this statement."

Driver: keyspan_pda -- USB Keyspan PDA single-port serial device

File: keyspan_pda/keyspan_pda.fw
Source: keyspan_pda/keyspan_pda.S

File: keyspan_pda/xircom_pgs.fw
Source: keyspan_pda/xircom_pgs.S

Source: keyspan_pda/Makefile

Licence: GPLv2 or later. See GPL-2 and GPL-3 for details.

Compiled from original 8051 source into Intel HEX, used in our binary ihex form.

Driver: emi26 -- EMI 216 USB Audio interface

File: emi26/bitstream.fw
Version: 1.1.1.131
Info: DATE=2001dec06

File: emi26/firmware.fw
Version: 1.0.2.916
Info: DATE=12.02.2002

File: emi26/loader.fw

Converted from Intel HEX files, used in our binary representation of ihex.

Original licence information:

/*

* This firmware is for the Emagic EMI 216 Audio Interface

*

* The firmware contained herein is Copyright (c) 1999-2002 Emagic

* as an unpublished work. This notice does not imply unrestricted

Notice

* or public access to this firmware which is a trade secret of Emagic,
* and which may not be reproduced, used, sold or transferred to
* any third party without Emagic's written consent. All Rights Reserved.
*
* Permission is hereby granted for the distribution of this firmware
* image as part of a Linux or other Open Source operating system kernel
* in text or binary form as required.
*
* This firmware may not be modified and may only be used with the
* Emagic EMI 2|6 Audio Interface. Distribution and/or Modification of
* any driver which includes this firmware, in whole or in part,
* requires the inclusion of this statement.
*/

Driver: emi62 -- EMI 6|2m USB Audio interface

File: emi62/bitstream.fw
Version: 1.0.0.191
Info: DATE= 2002oct28

File: emi62/loader.fw
Version: 1.0.2.002
Info: DATE=10.01.2002

File: emi62/midi.fw
Version: 1.04.062
Info: DATE=16.10.2002

File: emi62/spdif.fw
Version: 1.04.062
Info: DATE=16.10.2002

Converted from Intel HEX files, used in our binary representation of ihex.

Original licence information: None

Driver: ti_usb_3410_5052 -- USB TI 3410/5052 serial device

Notice

File: ti_3410.fw

Info: firmware 9/10/04 FW3410_Special_StartWdogOnStartPort

File: ti_5052.fw

Info: firmware 9/18/04

Licence: Allegedly GPLv2+, but no source visible. Marked:
Copyright (C) 2004 Texas Instruments

Found in hex form in kernel source.

Driver: ti_usb_3410_5052 -- Multi-Tech USB cell modems

File: mts_cdma.fw

File: mts_gsm.fw

File: mts_edge.fw

Licence: "all firmware components are redistributable in binary form"
per support@multitech.com
Copyright (C) 2005 Multi-Tech Systems, Inc.

Found in hex form in ftp://ftp.multitech.com/wireless/wireless_linux.zip

Driver: ti_usb_3410_5052 -- Multi-Tech USB fax modems

File: mts_mt9234mu.fw

File: mts_mt9234zba.fw

Licence: Unknown

Driver: whiteheat -- USB ConnectTech WhiteHEAT serial device

File: whiteheat.fw

Version: 4.06

Notice

File: whiteheat_loader.fw

Licence: Allegedly GPLv2, but no source visible. Marked:
Copyright (C) 2000-2002 ConnectTech Inc

Debug loader claims the following behaviour:

Port 1 LED flashes when the vend_ax program is running

Port 2 LED flashes when any SETUP command arrives

Port 3 LED flashes when any valid VENDOR request occurs

Port 4 LED flashes when the EXTERNAL RAM DOWNLOAD request occurs

Converted from Intel HEX files, used in our binary representation of ihex.

Driver: ip2 -- Computone IntelliPort Plus serial device

File: intelliport2.bin

Licence: Unknown

Found in hex form in kernel source.

Driver: cpia2 -- cameras based on Vision's CPiA2

File: cpia2/stv0672_vp4.bin

Licence: Allegedly GPLv2+, but no source visible. Marked:
Copyright (C) 2001 STMicroelectronics, Inc.

Contact: steve.miller@st.com

Description: This file contains patch data for the CPiA2 (stv0672) VP4.

Found in hex form in kernel source.

Driver: dabusb -- Digital Audio Broadcasting (DAB) Receiver for USB and Linux

Notice

File: dabusb/firmware.fw
File: dabusb/bitstream.bin

Licence: Distributable

* Copyright (C) 1999 BayCom GmbH
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that redistributions of source
* code retain the above copyright notice and this comment without
* modification.

Driver: vicam -- USB 3com HomeConnect (aka vicam)

File: vicam/firmware.fw

Licence: Unknown

Found in hex form in kernel source.

Driver: io_edgeport - USB Inside Out Edgeport Serial Driver

File: edgeport/boot.fw
File: edgeport/boot2.fw
File: edgeport/down.fw
File: edgeport/down2.fw

Licence: Allegedly GPLv2+, but no source visible. Marked:

```
/*  
*****  
/* Edgeport/4 Binary Image  
/* Generated by HEX2C v1.06  
/* Copyright (C) 1998 Inside Out Networks, All rights reserved.  
*****  
*/
```

Found in hex form in kernel source.

Notice

Driver: io_ti - USB Inside Out Edgeport Serial Driver
(TI Devices)

File: edgeport/down3.bin

Licence:

```
/**
** Edgeport Binary Image (for TI based products)
** Generated by TIBin2C v2.00 (watchport)
** Copyright (C) 2001 Inside Out Networks, All rights reserved.
**
```

Found in hex form in kernel source.

Driver: dsp56k - Atari DSP56k support

File: dsp56k/bootstrap.bin
Source: dsp56k/bootstrap.asm
Source: dsp56k/Makefile
Source: dsp56k/concat-bootstrap.pl

Licence: GPLv2 or later. See GPL-2 and GPL-3 for details.

DSP56001 assembler, buildable with a56 from
<http://www.zdomain.com/a56.html>

Driver: snd-sb16-csp - Sound Blaster 16/AWE CSP support

File: sb16/mulaw_main.csp
File: sb16/alaw_main.csp
File: sb16/ima_adpcm_init.csp
File: sb16/ima_adpcm_playback.csp
File: sb16/ima_adpcm_capture.csp

Licence: Allegedly GPLv2+, but no source visible. Marked:
/*

Notice

* Copyright (c) 1994 Creative Technology Ltd.
* Microcode files for SB16 Advanced Signal Processor
*/

Found in hex form in kernel source.

Driver: qla2xxx - QLogic QLA2XXX Fibre Channel

File: ql2100_fw.bin
Version: 1.19.38 TP
File: ql2200_fw.bin
Version: 2.02.08 TP
File: ql2300_fw.bin
Version: 3.03.28 IPX
File: ql2322_fw.bin
Version: 3.03.28 IPX
File: ql2400_fw.bin
Version: 8.03.00 MID
File: ql2500_fw.bin
Version: 8.03.00 MIDQ

Licence: Redistributable. See LICENCE.qla2xxx for details

Available from <http://ldriver.qlogic.com/firmware/>

Driver: orinoco - Agere/Prism/Symbol Orinoco support

File: agere_sta_fw.bin
Version: 9.48 Hermes I
File: agere_ap_fw.bin
Version: 9.48 Hermes I

Licence: Redistributable. See LICENCE.agere for details

Driver: ar9170 - Atheros 802.11n "otus" USB

Notice

File: ar9170-1.fw

File: ar9170-2.fw

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: ath9k_htc - Atheros HTC devices (USB)

File: ar9271.fw

File: ar7010.fw

File: ar7010_1_1.fw

File: htc_9271.fw

Version: 1.3.1

File: htc_7010.fw

Version: 1.3.1

Licence: Redistributable. See LICENCE.atheros_firmware for details

File: ath9k_htc/htc_7010-1.4.0.fw

Version: 1.4.0

File: ath9k_htc/htc_9271-1.4.0.fw

Version: 1.4.0

Licence: Free software. See LICENCE.open-ath9k-htc-firmware for details

Driver: cassini - Sun Cassini

File: sun/cassini.bin

Licence: Unknown

Found in hex form in kernel source.

Driver: slicoss - Alacritech IS-NIC products

Notice

File: slicoss/gbdownload.sys
File: slicoss/gbrcvuocode.sys
File: slicoss/oasisdbgdownload.sys
File: slicoss/oasisdownload.sys
File: slicoss/oasisrcvuocode.sys

Licence:
Copyright (C) 1999-2009 Alacritech, Inc.

as an unpublished work. This notice does not imply unrestricted or public access to the source code from which this firmware image is derived. Except as noted below this firmware image may not be reproduced, used, sold or transferred to any third party without Alacritech's prior written consent. All Rights Reserved.

Permission is hereby granted for the distribution of this firmware image as part of a Linux or other Open Source operating system kernel in text or binary form as required.

This firmware may not be modified.

Found in hex form in kernel source.

Driver: sxx - Alacritech IS-NIC products

File: sxx/saharadownloadB.sys
File: sxx/saharadbdownloadB.sys

Licence:
Copyright (C) 1999-2009 Alacritech, Inc.

as an unpublished work. This notice does not imply unrestricted or public access to the source code from which this firmware image is derived. Except as noted below this firmware image may not be reproduced, used, sold or transferred to any third party without Alacritech's prior written consent. All Rights Reserved.

Permission is hereby granted for the distribution of this firmware image as part of a Linux or other Open Source operating system kernel

Notice

in text or binary form as required.

This firmware may not be modified.

Found in hex form in kernel source.

Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter

File: cxgb3/t3b_psram-1.1.0.bin

File: cxgb3/t3c_psram-1.1.0.bin

File: cxgb3/t3fw-7.0.0.bin

File: cxgb3/t3fw-7.1.0.bin

File: cxgb3/t3fw-7.4.0.bin

File: cxgb3/t3fw-7.10.0.bin

File: cxgb3/t3fw-7.12.0.bin

Licence: GPLv2 or OpenIB.org BSD license, no source visible

Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter

File: cxgb3/ael2005_opt_edc.bin

File: cxgb3/ael2005_twx_edc.bin

File: cxgb3/ael2020_twx_edc.bin

Licence:

* Copyright (c) 2007-2009 NetLogic Microsystems, Inc.

*

* Permission is hereby granted for the distribution of this firmware

* data in hexadecimal or equivalent format, provided this copyright

* notice is accompanying it.

Found in hex form in kernel source.

Driver: cxgb4 - Chelsio Terminator 4/5 1G/10/40G Ethernet adapter

Notice

File: cxgb4/t4fw-1.14.4.0.bin
File: cxgb4/t4fw-1.15.37.0.bin
Link: cxgb4/t4fw.bin -> t4fw-1.15.37.0.bin
File: cxgb4/t5fw-1.14.4.0.bin
File: cxgb4/t5fw-1.15.37.0.bin
Link: cxgb4/t5fw.bin -> t5fw-1.15.37.0.bin
File: cxgb4/aq1202_fw.cld
File: cxgb4/bcm8483.bin

Licence: Redistributable. See LICENCE.chelsio_firmware for details

Driver: e100 -- Intel PRO/100 Ethernet NIC

File: e100/d101m_ucose.bin
File: e100/d101s_ucose.bin
File: e100/d102e_ucose.bin

Licence: Redistributable. See LICENCE.e100 for details

Driver: acenic -- Alteon AceNIC Gigabit Ethernet card

File: acenic/tg1.bin
File: acenic/tg2.bin

Licence: Unknown

Found in hex form in kernel source, but source allegedly available at
<http://alteon.shareable.org/>

Driver: tg3 -- Broadcom Tigon3 based gigabit Ethernet cards

File: tigon/tg3.bin
File: tigon/tg3_tso.bin
File: tigon/tg3_tso5.bin
File: tigon/tg357766.bin

Notice

Licence:

- * Firmware is:
- * Derived from proprietary unpublished source code,
- * Copyright (C) 2000-2013 Broadcom Corporation.
- *
- * Permission is hereby granted for the distribution of this firmware
- * data in hexadecimal or equivalent format, provided this copyright
- * notice is accompanying it.

Found in hex form in kernel source.

Driver: starfire - Adaptec Starfire/DuraLAN support

File: adaptec/starfire_rx.bin

File: adaptec/starfire_tx.bin

Licence: Allegedly GPLv2, but no source visible.

Found in hex form in kernel source, with the following notice:

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE IT IS LICENSED "AS IS" AND THERE IS NO WARRANTY FOR THE PROGRAM, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE (TO THE EXTENT PERMITTED BY APPLICABLE LAW). USE OF THE PROGRAM IS AT YOUR OWN RISK. IN NO EVENT WILL ADAPTEC OR ITS LICENSORS 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.

Driver: i2400m-usb - Intel 2400 Wireless WiMAX Connection over USB

File: i2400m-fw-usb-1.4.sbcf

File: i2400m-fw-usb-1.5.sbcf

File: i6050-fw-usb-1.5.sbcf

Licence: Redistributable. See LICENCE.i2400m for details

Notice

Also available from <http://linuxwimax.org/Download>

Driver: libertas - Marvell Libertas fullmac-type 802.11b/g cards

File: libertas/cf8381.bin
File: libertas/cf8381_helper.bin
File: libertas/cf8385.bin
File: libertas/cf8385_helper.bin
File: libertas/gspi8682.bin
File: libertas/gspi8682_helper.bin
File: libertas/gspi8686_v9.bin
File: libertas/gspi8686_v9_helper.bin
File: libertas/gspi8688.bin
File: libertas/gspi8688_helper.bin
File: libertas/sd8385.bin
File: libertas/sd8385_helper.bin
File: libertas/sd8682.bin
File: libertas/sd8682_helper.bin
File: libertas/sd8686_v8.bin
File: libertas/sd8686_v8_helper.bin
File: libertas/sd8686_v9.bin
File: libertas/sd8686_v9_helper.bin
File: libertas/usb8388_v5.bin
File: libertas/usb8388_v9.bin
File: libertas/usb8682.bin
File: mrvl/sd8688.bin
Link: libertas/sd8688.bin -> ../mrvl/sd8688.bin
File: mrvl/sd8688_helper.bin
Link: libertas/sd8688_helper.bin -> ../mrvl/sd8688_helper.bin

Licence: Redistributable. See LICENCE.Marvell for details. Extracted from Linux driver tarballs downloaded from Marvell's "Extranet" with permission.

Driver: libertas - Marvell Libertas 802.11b/g cards, OLPC firmware

File: libertas/lbtf_sdio.bin

Notice

Version: 9.0.7.p4

File: lbtft_usb.bin
Version: 5.132.3.p1

File: libertas/usb8388_olpc.bin
Version: 5.110.22.p23

Licence: Redistributable. See LICENCE.OLPC for details.

Available from <http://dev.laptop.org/pub/firmware/libertas/>

Driver: mw18k - Marvell Libertas softmac-type 802.11b/g/n cards

File: mw18k/fmimage_8687.fw
File: mw18k/helper_8687.fw
File: mw18k/fmimage_8366.fw
File: mw18k/fmimage_8366_ap-1.fw
File: mw18k/fmimage_8366_ap-2.fw
File: mw18k/fmimage_8366_ap-3.fw
Version: 5.2.8.16
File: mw18k/helper_8366.fw

File: mw18k/fmimage_8764_ap-1.fw
Version: 7.4.0.9

Licence: Redistributable. See LICENCE.Marvell for details. 8687 images downloaded from Marvell's "Extranet" with permission. 8366 images contributed directly by Marvell.

Driver: mwifiex - Marvell Wi-Fi fullmac-type 802.11n/ac cards

File: mrvl/sd8787_uapsta.bin
Version: 14.66.35.p52

File: mrvl/usb8766_uapsta.bin
Version: 14.68.22.p16

Notice

File: mrvl/sd8797_uapsta.bin
Version: 14.66.11.p151

File: mrvl/usb8797_uapsta.bin
Version: 14.68.29.p49

File: mrvl/sd8897_uapsta.bin
Version: 15.68.7.p77

File: mrvl/usb8897_uapsta.bin
Version: 15.68.4.p103

File: mrvl/pcie8897_uapsta.bin
Version: 15.68.7.p77

File: mrvl/sd8887_uapsta.bin
Version: 15.68.7.p5

File: mrvl/sd8801_uapsta.bin
Version: 14.68.36.p60

File: mrvl/usb8801_uapsta.bin
Version: 14.68.36.p60

File: mrvl/pcieuart8997_combo_v4.bin
Version: 16.68.1.p70

File: mrvl/pcieusb8997_combo_v4.bin
Version: 16.68.1.p70

Licence: Redistributable. See LICENCE.Marvell for details. Originates from
<http://git.marvell.com/?p=mwifiex-firmware.git>

Driver: iwlwifi - Intel Wireless Wifi

File: iwlwifi-3945-2.ucode
Version: 15.32.2.9

Notice

File: iwlwifi-4965-2.ucode
Version: 228.61.2.24

File: iwlwifi-5000-1.ucode
Version: 5.4.A.11 (aka 5.4.1.16)

File: iwlwifi-5000-2.ucode
Version: 8.24.2.12

File: iwlwifi-5000-5.ucode
Version: 8.83.5.1

File: iwlwifi-5150-2.ucode
Version: 8.24.2.2

File: iwlwifi-1000-3.ucode
Version: 128.50.3.1

File: iwlwifi-1000-5.ucode
Version: 39.31.5.1

File: iwlwifi-6000-4.ucode
Version: 9.221.4.1

File: iwlwifi-6050-4.ucode
Version: 9.201.4.1

File: iwlwifi-6050-5.ucode
Version: 41.28.5.1

File: iwlwifi-6000g2a-5.ucode
Version: 17.168.5.3

File: iwlwifi-6000g2a-6.ucode
Version: 18.168.6.1

File: iwlwifi-6000g2b-5.ucode
Version: 17.168.5.1

File: iwlwifi-6000g2b-6.ucode

Notice

Version: 18.168.6.1

File: iwlwifi-135-6.ucode

Version: 18.168.6.1

File: iwlwifi-100-5.ucode

Version: 39.31.5.1

File: iwlwifi-105-6.ucode

Version: 18.168.6.1

File: iwlwifi-2030-6.ucode

Version: 18.168.6.1

File: iwlwifi-2000-6.ucode

Version: 18.168.6.1

File: iwlwifi-7260-7.ucode

Version: 22.1.7.0

File: iwlwifi-7260-8.ucode

Version: 22.24.8.0

File: iwlwifi-7260-9.ucode

Version: 25.228.9.0

File: iwlwifi-7260-10.ucode

Version: 23.15.10.0

File: iwlwifi-7260-12.ucode

Version: 25.17.12.0

File: iwlwifi-7260-13.ucode

Version: 25.30.13.0

File: iwlwifi-7260-16.ucode

Version 16.242414.0

File: iwlwifi-7260-17.ucode

Version 17.352738.0

Notice

File: iwlwifi-3160-7.ucode
Version: 22.1.7.0

File: iwlwifi-3160-8.ucode
Version: 22.24.8.0

File: iwlwifi-3160-9.ucode
Version: 25.228.9.0

File: iwlwifi-3160-10.ucode
Version: 23.15.10.0

File: iwlwifi-3160-12.ucode
Version: 25.17.12.0

File: iwlwifi-3160-13.ucode
Version: 25.30.13.0

File: iwlwifi-3160-16.ucode
Version 16.242414.0

File: iwlwifi-3160-17.ucode
Version 17.352738.0

File: iwlwifi-7265-8.ucode
Version: 22.24.8.0

File: iwlwifi-7265-9.ucode
Version: 25.228.9.0

File: iwlwifi-7265-10.ucode
Version: 23.15.10.0

File: iwlwifi-7265-12.ucode
Version: 25.17.12.0

File: iwlwifi-7265-13.ucode
Version: 25.30.13.0

File: iwlwifi-7265-16.ucode
Version 16.242414.0

Notice

File: iwlwifi-7265-17.ucode
Version 17.352738.0

File: iwlwifi-7265D-10.ucode
Version: 23.15.10.0

File: iwlwifi-7265D-12.ucode
Version: 25.17.12.0

File: iwlwifi-7265D-13.ucode
Version: 25.30.13.0

File: iwlwifi-7265D-16.ucode
Version 16.242414.0

File: iwlwifi-7265D-17.ucode
Version 17.352738.0

File: iwlwifi-7265D-21.ucode
Version 21.302800.0

File: iwlwifi-7265D-22.ucode
Version 22.361476.0

File: iwlwifi-3168-21.ucode
Version 21.302800.0

File: iwlwifi-3168-22.ucode
Version 22.361476.0

File: iwlwifi-8000C-13.ucode
Version: 25.30.13.0

File: iwlwifi-8000C-16.ucode
Version 16.242414.0

File: iwlwifi-8000C-21.ucode
Version 21.302800.0

File: iwlwifi-8000C-22.ucode

Notice

Version 22.361476.0

File: iwlwifi-8265-21.ucode
Version 21.302800.0

File: iwlwifi-8265-22.ucode
Version 22.361476.0

Licence: Redistributable. See LICENCE.iwlwifi_firmware for details

Also available from <http://wireless.kernel.org/en/users/Drivers/iwlwifi#Firmware>

Driver: cx231xx - Conexant Cx23100/101/102 USB broadcast A/V decoder

File: v4l-cx231xx-avcore-01.fw

Licence: Redistributable.

Conexant grants permission to use and redistribute these firmware files for use with Conexant devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: tehuti - Tehuti Networks 10G Ethernet

File: tehuti/bdx.bin

Licence:

Copyright (C) 2007 Tehuti Networks Ltd.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

Notice

Found in hex form in kernel source.

Driver: typhoon - 3cr990 series Typhoon

File: 3com/typhoon.bin

Licence:

/*

* Copyright 1999-2004 3Com Corporation. All Rights Reserved.

*

* Redistribution and use in source and binary forms of the 3c990img.h

* microcode software are permitted provided that the following conditions

* are met:

* 1. Redistribution of source code must retain the above copyright

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

* 2. 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.

* 3. The name of 3Com may not be used to endorse or promote products

* derived from this software without specific prior written permission

*

* THIS SOFTWARE IS PROVIDED BY 3COM ``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.

*

* USER ACKNOWLEDGES AND AGREES THAT PURCHASE OR USE OF THE 3c990img.h

* MICROCODE SOFTWARE WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY

* IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS

* (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT)

* EMBODIED IN ANY OTHER 3COM HARDWARE OR SOFTWARE EITHER SOLELY OR IN

* COMBINATION WITH THE 3c990img.h MICROCODE SOFTWARE

Notice

*/

Found in hex form in kernel source.

Driver: yam - YAM driver for AX.25

File: yam/1200.bin

File: yam/9600.bin

Licence:

* (C) F6FBB 1998

Found in hex form in kernel source.

Driver: 3c359 - 3Com 3C359 Token Link Velocity XL adapter

File: 3com/3C359.bin

Licence:

/*

* The firmware this driver downloads into the tokenring card is a
* separate program and is not GPL'd source code, even though the Linux
* side driver and the routine that loads this data into the card are.

*

* This firmware is licensed to you strictly for use in conjunction
* with the use of 3Com 3C359 TokenRing adapters. There is no
* warranty expressed or implied about its fitness for any purpose.

*/

/* 3c359_microcode.mac: 3Com 3C359 Tokenring microcode.

*

* Notes:

* - Loaded from xl_init upon adapter initialization.

*

* Available from 3Com as part of their standard 3C359 driver.

*/

Found in hex form in kernel source.

Notice

Driver: pcnet_cs - NE2000 compatible PCMCIA adapter

File: cis/LA-PCM.cis
File: cis/PCMLM28.cis
File: cis/DP83903.cis
File: cis/NE2K.cis
File: cis/tamarack.cis
File: cis/PE-200.cis
File: cis/PE520.cis
Source: cis/

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project
Copyright (C) 1998, 1999, 2000 David A. Hinds

Driver: 3c589_cs - 3Com PCMCIA adapter

File: cis/3CXEM556.cis
Source: cis/src/3CXEM556.cis

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project
Copyright (C) 1998, 1999, 2000 David A. Hinds

Driver: 3c574_cs - 3Com PCMCIA adapter

File: cis/3CCFEM556.cis
Source: cis/src/3CCFEM556.cis

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project

Notice

Copyright (C) 1998, 1999, 2000 David A. Hinds

Driver: serial_cs - Serial PCMCIA adapter

File: cis/MT5634ZLX.cis

File: cis/RS-COM-2P.cis

File: cis/COMpad2.cis

File: cis/COMpad4.cis

Source: cis/src/MT5634ZLX.cis

Source: cis/src/RS-COM-2P.cis

Source: cis/src/COMpad2.cis

Source: cis/src/COMpad4.cis

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project
Copyright (C) 1998, 1999, 2000 David A. Hinds

Driver: serial_cs - Serial PCMCIA adapter

File: cis/SW_555_SER.cis

File: cis/SW_7xx_SER.cis

File: cis/SW_8xx_SER.cis

Licence: GPLv3. See GPL-3 for details.

Copyright Sierra Wireless

Driver: smc91c92_cs - SMC 91Cxx PCMCIA

File: ositech/Xilinx7OD.bin

Licence: Allegedly GPL, but no source visible. Marked:
This file contains the firmware of Seven of Diamonds from OSITECH.
(Special thanks to Kevin MacPherson of OSITECH)

Notice

Found in hex form in kernel source.

Driver: cx23418 - Conexant PCI Broadcast A/V with MPEG encoder

File: v4l-cx23418-apu.fw

File: v4l-cx23418-cpu.fw

File: v4l-cx23418-dig.fw

Licence: Redistributable.

Conexant grants permission to use and redistribute these firmware files for use with Conexant devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but **WITHOUT ANY WARRANTY**; without even the implied warranty of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE**.

Driver: cx23885 - Conexant PCI Express Broadcast A/V decoder

File: v4l-cx23885-avcore-01.fw

Licence: Redistributable.

Conexant grants permission to use and redistribute these firmware files for use with Conexant devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but **WITHOUT ANY WARRANTY**; without even the implied warranty of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE**.

Driver: cx23840 - Conexant sideport Broadcast A/V decoder

Notice

File: v4l-cx25840.fw

Licence: Redistributable.

Conexant grants permission to use and redistribute these firmware files for use with Conexant devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: qllogicpti - PTI Qlogic, ISP Driver

File: qllogic/isp1000.bin

Licence: Unknown

Found in hex form in kernel source.

Driver: myri_sbus - MyriCOM Gigabit Ethernet

File: myricom/lanai.bin

Licence: Unknown

Found in hex form in kernel source.

Driver: bnx2x: Broadcom Everest

File: bnx2x-e1-4.8.53.0.fw

File: bnx2x-e1h-4.8.53.0.fw

File: bnx2x-e1-5.2.7.0.fw

File: bnx2x-e1h-5.2.7.0.fw

File: bnx2x-e1-5.2.13.0.fw

Notice

File: bnx2x-e1h-5.2.13.0.fw
File: bnx2x/bnx2x-e1-6.0.34.0.fw
File: bnx2x/bnx2x-e1h-6.0.34.0.fw
File: bnx2x/bnx2x-e2-6.0.34.0.fw
File: bnx2x/bnx2x-e1-6.2.5.0.fw
File: bnx2x/bnx2x-e1h-6.2.5.0.fw
File: bnx2x/bnx2x-e2-6.2.5.0.fw
File: bnx2x/bnx2x-e1-6.2.9.0.fw
File: bnx2x/bnx2x-e1h-6.2.9.0.fw
File: bnx2x/bnx2x-e2-6.2.9.0.fw
File: bnx2x/bnx2x-e2-7.0.20.0.fw
File: bnx2x/bnx2x-e1-7.0.20.0.fw
File: bnx2x/bnx2x-e1h-7.0.20.0.fw
File: bnx2x/bnx2x-e2-7.0.23.0.fw
File: bnx2x/bnx2x-e1-7.0.23.0.fw
File: bnx2x/bnx2x-e1h-7.0.23.0.fw
File: bnx2x/bnx2x-e2-7.0.29.0.fw
File: bnx2x/bnx2x-e1-7.0.29.0.fw
File: bnx2x/bnx2x-e1h-7.0.29.0.fw
File: bnx2x/bnx2x-e2-7.2.16.0.fw
File: bnx2x/bnx2x-e1-7.2.16.0.fw
File: bnx2x/bnx2x-e1h-7.2.16.0.fw
File: bnx2x/bnx2x-e2-7.2.51.0.fw
File: bnx2x/bnx2x-e1-7.2.51.0.fw
File: bnx2x/bnx2x-e1h-7.2.51.0.fw
File: bnx2x/bnx2x-e1-7.8.2.0.fw
File: bnx2x/bnx2x-e1h-7.8.2.0.fw
File: bnx2x/bnx2x-e2-7.8.2.0.fw
File: bnx2x/bnx2x-e1-7.8.17.0.fw
File: bnx2x/bnx2x-e1h-7.8.17.0.fw
File: bnx2x/bnx2x-e2-7.8.17.0.fw
File: bnx2x/bnx2x-e1-7.8.19.0.fw
File: bnx2x/bnx2x-e1h-7.8.19.0.fw
File: bnx2x/bnx2x-e2-7.8.19.0.fw
File: bnx2x/bnx2x-e1-7.10.51.0.fw
File: bnx2x/bnx2x-e1h-7.10.51.0.fw
File: bnx2x/bnx2x-e2-7.10.51.0.fw
File: bnx2x/bnx2x-e1-7.12.30.0.fw
File: bnx2x/bnx2x-e1h-7.12.30.0.fw
File: bnx2x/bnx2x-e2-7.12.30.0.fw
File: bnx2x/bnx2x-e1-7.13.1.0.fw

Notice

File: bnx2x/bnx2x-e1h-7.13.1.0.fw
File: bnx2x/bnx2x-e2-7.13.1.0.fw

License:
Copyright (c) 2007-2011 Broadcom Corporation

This file contains firmware data derived from proprietary unpublished source code, Copyright (c) 2007-2011 Broadcom Corporation.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

Found in hex form in kernel source.

Driver: bnx2 - Broadcom NetXtremeII

File: bnx2/bnx2-mips-06-4.6.16.fw
File: bnx2/bnx2-mips-06-5.0.0.j3.fw
File: bnx2/bnx2-mips-06-5.0.0.j6.fw
File: bnx2/bnx2-mips-06-6.0.15.fw
File: bnx2/bnx2-mips-06-6.2.1.fw
File: bnx2/bnx2-mips-06-6.2.3.fw
File: bnx2/bnx2-mips-09-4.6.17.fw
File: bnx2/bnx2-mips-09-5.0.0.j3.fw
File: bnx2/bnx2-mips-09-5.0.0.j9.fw
File: bnx2/bnx2-mips-09-5.0.0.j15.fw
File: bnx2/bnx2-mips-09-6.0.17.fw
File: bnx2/bnx2-mips-09-6.2.1.fw
File: bnx2/bnx2-mips-09-6.2.1a.fw
File: bnx2/bnx2-mips-09-6.2.1b.fw
File: bnx2/bnx2-rv2p-06-4.6.16.fw
File: bnx2/bnx2-rv2p-06-5.0.0.j3.fw
File: bnx2/bnx2-rv2p-06-6.0.15.fw
File: bnx2/bnx2-rv2p-09-4.6.15.fw
File: bnx2/bnx2-rv2p-09-5.0.0.j3.fw
File: bnx2/bnx2-rv2p-09-5.0.0.j10.fw

Notice

File: bnx2/bnx2-rv2p-09-6.0.17.fw
File: bnx2/bnx2-rv2p-09ax-5.0.0.j3.fw
File: bnx2/bnx2-rv2p-09ax-5.0.0.j10.fw
File: bnx2/bnx2-rv2p-09ax-6.0.17.fw

Licence:

This file contains firmware data derived from proprietary unpublished source code, Copyright (c) 2004 - 2010 Broadcom Corporation.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

Found in hex form in kernel source.

Driver: netxen_nic - NetXen Multi port (1/10) Gigabit Ethernet NIC

File: phanfw.bin
Version: 4.0.590

Licence: Redistributable. See LICENCE.phanfw for details.

Available from http://ldriver.qlogic.com/firmware/netxen_nic/new/

Driver: dvb-ttpci -- AV7110 cards

File: av7110/bootcode.bin
Source: av7110/Boot.S
Source: av7110/Makefile

Licence: GPLv2 or later. See GPL-2 and GPL-3 for details.

ARM assembly source code from <https://linuxtv.org/downloads/firmware/Boot.S>

Notice

Driver: snd-wavefront - ISA WaveFront sound card

File: yamaha/yss225_registers.bin

Licence: Allegedly GPLv2+, but no source visible.

Found in hex form in kernel source, with the following comment:
Copyright (c) 1998-2002 by Paul Davis <pd@op.net>

Driver: rt61pci - Ralink RT2561, RT2561S, RT2661 wireless MACs

File: rt2561.bin

File: rt2561s.bin

File: rt2661.bin

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

Downloaded from <http://www.ralinktech.com/ralink/Home/Support/Linux.html>

Driver: rt73usb - Ralink RT2571W, RT2671 wireless MACs

File: rt73.bin

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

Downloaded from <http://www.ralinktech.com/ralink/Home/Support/Linux.html>

Driver: mt7601u - MediaTek MT7601U Wireless MACs

File: mt7601u.bin

Version: 34

Licence: Redistributable. See LICENCE.ralink_a_mediatek_company_firmware for details

Downloaded from <http://www.mediatek.com/en/downloads/>

Notice

Driver: rt2800pci - Ralink RT2860, RT2890, RT3090, RT3290, RT5390 wireless MACs

File: rt2860.bin

Version: 40

File: rt3290.bin

Version: 37

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

Binary file supplied originally by Shiang Tu <shiang_tu@ralinktech.com>, latest from <http://www.mediatek.com/en/downloads1/downloads/>

Driver: rt2860sta - Ralink RT3090 wireless MACs

Link: rt3090.bin -> rt2860.bin

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

Driver: rt2800usb - Ralink RT2870, RT3070, RT3071, RT3072, RT5370 wireless MACs

File: rt2870.bin

Version: 36

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

Binary file supplied originally by Shiang Tu <shiang_tu@ralinktech.com>, latest from <http://www.mediatek.com/en/downloads1/downloads/>

Driver: rt2870sta - Ralink RT2870, RT3070, RT3071 wireless MACs

Link: rt3070.bin -> rt2870.bin

Notice

File: rt3071.bin

Licence: Redistributable. See LICENCE.ralink-firmware.txt for details

rt3071.bin is a copy of bytes 4096-8191 of rt2870.bin for compatibility.

Driver: usbdux/usbduxfast/usbduxsigma - usbdux data acquisition cards

File: usbdux_firmware.bin

File: usbduxfast_firmware.bin

File: usbduxsigma_firmware.bin

Source: usbdux/

Licence: GPLv2. See GPL-2 for details.

Provided from the author, Bernd Porr <BerndPorr@f2s.com>

Driver: xc4000 - Xceive 4000 Tuner driver

File: dvb-fe-xc4000-1.4.1.fw

Version: 1.4.1

Licence: Redistributable. See LICENCE.xc4000 for details

Driver: xc5000 - Xceive 5000 Tuner driver

File: dvb-fe-xc5000-1.6.114.fw

Version: 1.6.114

File: dvb-fe-xc5000c-4.1.30.7.fw

Version: 4.1.30.7

Licence: Redistributable. See LICENCE.xc5000 and LICENCE.xc5000c for details

Notice

Driver: dib0700 - DiBcom dib0700 USB DVB bridge driver

File: dvb-usb-dib0700-1.20.fw

Version: 1.20

Licence: Redistributable. See LICENSE.dib0700 for details

Driver: ath3k - DFU Driver for Atheros bluetooth chipset AR3011

File: ath3k-1.fw

Version: 1.0

Fix EEPROM radio table issue and change PID to 3005

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: mga - Matrox G200/G400/G550

File: matrox/g200_warp.fw

File: matrox/g400_warp.fw

Licence:

Copyright 1999 Matrox Graphics Inc.
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

Notice

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL MATROX GRAPHICS INC., OR ANY OTHER CONTRIBUTORS 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.

Found in hex form in kernel source.

Driver: r128 - ATI Rage 128

File: r128/r128_cce.bin

Licence:

Copyright 2000 Advanced Micro Devices, Inc.

- * Permission is hereby granted, free of charge, to any person obtaining a
- * copy of this software and associated documentation files (the "Software"),
- * to deal in the Software without restriction, including without limitation
- * the rights to use, copy, modify, merge, publish, distribute, sublicense,
- * and/or sell copies of the Software, and to permit persons to whom the
- * Software is furnished to do so, subject to the following conditions:
- *
- * The above copyright notice and this permission notice (including the next
- * paragraph) 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
- * PRECISION INSIGHT AND/OR ITS SUPPLIERS 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.

Found in decimal form in kernel source.

Notice

Driver: radeon - ATI Radeon

File: radeon/R100_cp.bin
File: radeon/R200_cp.bin
File: radeon/R300_cp.bin
File: radeon/R420_cp.bin
File: radeon/RS600_cp.bin
File: radeon/RS690_cp.bin
File: radeon/R520_cp.bin
File: radeon/R600_pfp.bin
File: radeon/R600_me.bin
File: radeon/RV610_pfp.bin
File: radeon/RV610_me.bin
File: radeon/RV630_pfp.bin
File: radeon/RV630_me.bin
File: radeon/RV620_pfp.bin
File: radeon/RV620_me.bin
File: radeon/RV635_pfp.bin
File: radeon/RV635_me.bin
File: radeon/RV670_pfp.bin
File: radeon/RV670_me.bin
File: radeon/RS780_pfp.bin
File: radeon/RS780_me.bin
File: radeon/RV770_pfp.bin
File: radeon/RV770_me.bin
File: radeon/RV730_pfp.bin
File: radeon/RV730_me.bin
File: radeon/RV710_pfp.bin
File: radeon/RV710_me.bin

Licence:

- * Copyright 2007-2009 Advanced Micro Devices, Inc.
- * 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,

Notice

- * 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 (including the next
- * paragraph) 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
- * IN NO EVENT SHALL THE COPYRIGHT OWNER(S) AND/OR ITS SUPPLIERS 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.

Found in hex form in kernel source.

Driver: radeon - ATI Radeon

File: radeon/R600_rlc.bin
File: radeon/R600_uvd.bin
File: radeon/RS780_uvd.bin
File: radeon/R700_rlc.bin
File: radeon/RV710_uvd.bin
File: radeon/RV710_smc.bin
File: radeon/RV730_smc.bin
File: radeon/RV740_smc.bin
File: radeon/RV770_smc.bin
File: radeon/RV770_uvd.bin
File: radeon/CEDAR_me.bin
File: radeon/CEDAR_pfp.bin
File: radeon/CEDAR_rlc.bin
File: radeon/CEDAR_smc.bin
File: radeon/CYPRESS_me.bin
File: radeon/CYPRESS_pfp.bin
File: radeon/CYPRESS_rlc.bin
File: radeon/CYPRESS_uvd.bin
File: radeon/CYPRESS_smc.bin
File: radeon/JUNIPER_me.bin

Notice

File: radeon/JUNIPER_pfp.bin
File: radeon/JUNIPER_rlc.bin
File: radeon/JUNIPER_smc.bin
File: radeon/REDWOOD_me.bin
File: radeon/REDWOOD_pfp.bin
File: radeon/REDWOOD_rlc.bin
File: radeon/REDWOOD_smc.bin
File: radeon/PALM_me.bin
File: radeon/PALM_pfp.bin
File: radeon/SUMO_rlc.bin
File: radeon/SUMO_uvd.bin
File: radeon/BARTS_mc.bin
File: radeon/BARTS_me.bin
File: radeon/BARTS_pfp.bin
File: radeon/BARTS_smc.bin
File: radeon/BTC_rlc.bin
File: radeon/CAICOS_mc.bin
File: radeon/CAICOS_me.bin
File: radeon/CAICOS_pfp.bin
File: radeon/CAICOS_smc.bin
File: radeon/TURKS_mc.bin
File: radeon/TURKS_me.bin
File: radeon/TURKS_pfp.bin
File: radeon/TURKS_smc.bin
File: radeon/CAYMAN_mc.bin
File: radeon/CAYMAN_me.bin
File: radeon/CAYMAN_pfp.bin
File: radeon/CAYMAN_rlc.bin
File: radeon/CAYMAN_smc.bin
File: radeon/SUMO_pfp.bin
File: radeon/SUMO_me.bin
File: radeon/SUMO2_pfp.bin
File: radeon/SUMO2_me.bin
File: radeon/ARUBA_me.bin
File: radeon/ARUBA_pfp.bin
File: radeon/ARUBA_rlc.bin
File: radeon/PITCAIRN_ce.bin
File: radeon/PITCAIRN_mc.bin
File: radeon/PITCAIRN_mc2.bin
File: radeon/PITCAIRN_me.bin
File: radeon/PITCAIRN_pfp.bin

Notice

File: radeon/PITCAIRN_rlc.bin
File: radeon/PITCAIRN_smc.bin
File: radeon/TAHITI_ce.bin
File: radeon/TAHITI_mc.bin
File: radeon/TAHITI_mc2.bin
File: radeon/TAHITI_me.bin
File: radeon/TAHITI_pfp.bin
File: radeon/TAHITI_rlc.bin
File: radeon/TAHITI_uvd.bin
File: radeon/TAHITI_smc.bin
File: radeon/TAHITI_vce.bin
File: radeon/VERDE_ce.bin
File: radeon/VERDE_mc.bin
File: radeon/VERDE_mc2.bin
File: radeon/VERDE_me.bin
File: radeon/VERDE_pfp.bin
File: radeon/VERDE_rlc.bin
File: radeon/VERDE_smc.bin
File: radeon/OLAND_ce.bin
File: radeon/OLAND_mc.bin
File: radeon/OLAND_mc2.bin
File: radeon/OLAND_me.bin
File: radeon/OLAND_pfp.bin
File: radeon/OLAND_rlc.bin
File: radeon/OLAND_smc.bin
File: radeon/HAINAN_ce.bin
File: radeon/HAINAN_mc.bin
File: radeon/HAINAN_mc2.bin
File: radeon/HAINAN_me.bin
File: radeon/HAINAN_pfp.bin
File: radeon/HAINAN_rlc.bin
File: radeon/HAINAN_smc.bin
File: radeon/BONAIRE_ce.bin
File: radeon/BONAIRE_mc.bin
File: radeon/BONAIRE_mc2.bin
File: radeon/BONAIRE_me.bin
File: radeon/BONAIRE_mec.bin
File: radeon/BONAIRE_pfp.bin
File: radeon/BONAIRE_rlc.bin
File: radeon/BONAIRE_sdma.bin
File: radeon/BONAIRE_uvd.bin

Notice

File: radeon/BONAIRE_smc.bin
File: radeon/BONAIRE_vce.bin
File: radeon/KABINI_ce.bin
File: radeon/KABINI_me.bin
File: radeon/KABINI_mec.bin
File: radeon/KABINI_pfp.bin
File: radeon/KABINI_rlc.bin
File: radeon/KABINI_sdma.bin
File: radeon/KAVERI_ce.bin
File: radeon/KAVERI_me.bin
File: radeon/KAVERI_mec.bin
File: radeon/KAVERI_pfp.bin
File: radeon/KAVERI_rlc.bin
File: radeon/KAVERI_sdma.bin
File: radeon/HAWAII_ce.bin
File: radeon/HAWAII_mc.bin
File: radeon/HAWAII_mc2.bin
File: radeon/HAWAII_me.bin
File: radeon/HAWAII_mec.bin
File: radeon/HAWAII_pfp.bin
File: radeon/HAWAII_rlc.bin
File: radeon/HAWAII_sdma.bin
File: radeon/HAWAII_smc.bin
File: radeon/MULLINS_ce.bin
File: radeon/MULLINS_me.bin
File: radeon/MULLINS_mec.bin
File: radeon/MULLINS_pfp.bin
File: radeon/MULLINS_rlc.bin
File: radeon/MULLINS_sdma.bin
File: radeon/pitcairn_ce.bin
File: radeon/pitcairn_k_smc.bin
File: radeon/pitcairn_mc.bin
File: radeon/pitcairn_me.bin
File: radeon/pitcairn_pfp.bin
File: radeon/pitcairn_rlc.bin
File: radeon/pitcairn_smc.bin
File: radeon/tahiti_ce.bin
File: radeon/tahiti_k_smc.bin
File: radeon/tahiti_mc.bin
File: radeon/tahiti_me.bin
File: radeon/tahiti_pfp.bin

Notice

File: radeon/tahiti_rlc.bin
File: radeon/tahiti_smc.bin
File: radeon/verde_ce.bin
File: radeon/verde_k_smc.bin
File: radeon/verde_mc.bin
File: radeon/verde_me.bin
File: radeon/verde_pfp.bin
File: radeon/verde_rlc.bin
File: radeon/verde_smc.bin
File: radeon/oland_ce.bin
File: radeon/oland_k_smc.bin
File: radeon/oland_mc.bin
File: radeon/oland_me.bin
File: radeon/oland_pfp.bin
File: radeon/oland_rlc.bin
File: radeon/oland_smc.bin
File: radeon/hainan_ce.bin
File: radeon/hainan_k_smc.bin
File: radeon/hainan_mc.bin
File: radeon/hainan_me.bin
File: radeon/hainan_pfp.bin
File: radeon/hainan_rlc.bin
File: radeon/hainan_smc.bin
File: radeon/bonaire_ce.bin
File: radeon/bonaire_k_smc.bin
File: radeon/bonaire_mc.bin
File: radeon/bonaire_me.bin
File: radeon/bonaire_mec.bin
File: radeon/bonaire_pfp.bin
File: radeon/bonaire_rlc.bin
File: radeon/bonaire_sdma.bin
File: radeon/bonaire_sdma1.bin
File: radeon/bonaire_smc.bin
File: radeon/bonaire_uvd.bin
File: radeon/bonaire_vce.bin
File: radeon/kabini_ce.bin
File: radeon/kabini_me.bin
File: radeon/kabini_mec.bin
File: radeon/kabini_pfp.bin
File: radeon/kabini_rlc.bin
File: radeon/kabini_sdma.bin

Notice

File: radeon/kabini_sdma1.bin
File: radeon/kabini_uvd.bin
File: radeon/kabini_vce.bin
File: radeon/kaveri_ce.bin
File: radeon/kaveri_me.bin
File: radeon/kaveri_mec.bin
File: radeon/kaveri_mec2.bin
File: radeon/kaveri_pfp.bin
File: radeon/kaveri_rlc.bin
File: radeon/kaveri_sdma.bin
File: radeon/kaveri_sdma1.bin
File: radeon/kaveri_uvd.bin
File: radeon/kaveri_vce.bin
File: radeon/hawaii_ce.bin
File: radeon/hawaii_k_smc.bin
File: radeon/hawaii_mc.bin
File: radeon/hawaii_me.bin
File: radeon/hawaii_mec.bin
File: radeon/hawaii_pfp.bin
File: radeon/hawaii_rlc.bin
File: radeon/hawaii_sdma.bin
File: radeon/hawaii_sdma1.bin
File: radeon/hawaii_smc.bin
File: radeon/hawaii_uvd.bin
File: radeon/hawaii_vce.bin
File: radeon/mullins_ce.bin
File: radeon/mullins_me.bin
File: radeon/mullins_mec.bin
File: radeon/mullins_pfp.bin
File: radeon/mullins_rlc.bin
File: radeon/mullins_sdma.bin
File: radeon/mullins_sdma1.bin
File: radeon/mullins_uvd.bin
File: radeon/mullins_vce.bin

Licence: Redistributable. See LICENSE.radeon for details.

Driver: amdgpu - AMD Radeon

Notice

File: amdgpu/topaz_ce.bin
File: amdgpu/topaz_k_smc.bin
File: amdgpu/topaz_mc.bin
File: amdgpu/topaz_me.bin
File: amdgpu/topaz_mec2.bin
File: amdgpu/topaz_mec.bin
File: amdgpu/topaz_pfp.bin
File: amdgpu/topaz_rlc.bin
File: amdgpu/topaz_sdma1.bin
File: amdgpu/topaz_sdma.bin
File: amdgpu/topaz_smc.bin
File: amdgpu/tonga_ce.bin
File: amdgpu/tonga_k_smc.bin
File: amdgpu/tonga_mc.bin
File: amdgpu/tonga_me.bin
File: amdgpu/tonga_mec2.bin
File: amdgpu/tonga_mec.bin
File: amdgpu/tonga_pfp.bin
File: amdgpu/tonga_rlc.bin
File: amdgpu/tonga_sdma1.bin
File: amdgpu/tonga_sdma.bin
File: amdgpu/tonga_smc.bin
File: amdgpu/tonga_uvd.bin
File: amdgpu/tonga_vce.bin
File: amdgpu/carrizo_ce.bin
File: amdgpu/carrizo_me.bin
File: amdgpu/carrizo_mec2.bin
File: amdgpu/carrizo_mec.bin
File: amdgpu/carrizo_pfp.bin
File: amdgpu/carrizo_rlc.bin
File: amdgpu/carrizo_sdma1.bin
File: amdgpu/carrizo_sdma.bin
File: amdgpu/carrizo_uvd.bin
File: amdgpu/carrizo_vce.bin
File: amdgpu/fiji_ce.bin
File: amdgpu/fiji_mc.bin
File: amdgpu/fiji_me.bin
File: amdgpu/fiji_mec2.bin
File: amdgpu/fiji_mec.bin
File: amdgpu/fiji_pfp.bin
File: amdgpu/fiji_rlc.bin

Notice

File: amdgpu/fiji_sdma1.bin
File: amdgpu/fiji_sdma.bin
File: amdgpu/fiji_smc.bin
File: amdgpu/fiji_uvd.bin
File: amdgpu/fiji_vce.bin
File: amdgpu/stoney_ce.bin
File: amdgpu/stoney_me.bin
File: amdgpu/stoney_mec.bin
File: amdgpu/stoney_pfp.bin
File: amdgpu/stoney_rlc.bin
File: amdgpu/stoney_sdma.bin
File: amdgpu/stoney_uvd.bin
File: amdgpu/stoney_vce.bin
File: amdgpu/polaris10_ce.bin
File: amdgpu/polaris10_mc.bin
File: amdgpu/polaris10_me.bin
File: amdgpu/polaris10_mec2.bin
File: amdgpu/polaris10_mec.bin
File: amdgpu/polaris10_pfp.bin
File: amdgpu/polaris10_rlc.bin
File: amdgpu/polaris10_sdma1.bin
File: amdgpu/polaris10_sdma.bin
File: amdgpu/polaris10_smc.bin
File: amdgpu/polaris10_smc_sk.bin
File: amdgpu/polaris10_uvd.bin
File: amdgpu/polaris10_vce.bin
File: amdgpu/polaris11_ce.bin
File: amdgpu/polaris11_mc.bin
File: amdgpu/polaris11_me.bin
File: amdgpu/polaris11_mec2.bin
File: amdgpu/polaris11_mec.bin
File: amdgpu/polaris11_pfp.bin
File: amdgpu/polaris11_rlc.bin
File: amdgpu/polaris11_sdma1.bin
File: amdgpu/polaris11_sdma.bin
File: amdgpu/polaris11_smc.bin
File: amdgpu/polaris11_smc_sk.bin
File: amdgpu/polaris11_uvd.bin
File: amdgpu/polaris11_vce.bin

Licence: Redistributable. See LICENSE.amdgpu for details.

Notice

Driver: s2255drv

File: f2255usb.bin

Licence: Redistributable.

Sensoray grants permission to use and redistribute these firmware files for use with Sensoray devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: rtl8192e - Realtek 8192 PCI wireless driver

File: RTL8192E/boot.img

File: RTL8192E/data.img

File: RTL8192E/main.img

Licence: Redistributable, provided by Realtek in their driver source download.

Driver: lgs8gxx - Legend Silicon GB20600 demodulator driver

File: lgs8g75.fw

Licence: Unknown

Driver: ib_qib - QLogic Infiniband

File: qllogic/sd7220.fw

Notice

Licence:

- * Copyright (c) 2007, 2008 QLogic Corporation. All rights reserved.
- *
- * This software is available to you under a choice of one of two
- * licenses. You may choose to be licensed under the terms of the GNU
- * General Public License (GPL) Version 2, available from the file
- * COPYING in the main directory of this source tree, or the
- * OpenIB.org BSD license below:
- *
- * Redistribution and use in source and binary forms, with or
- * without modification, are permitted provided that the following
- * conditions are met:
- *
- * - Redistributions of source code must retain the above
- * copyright notice, this list of conditions and the following
- * disclaimer.
- *
- * - Redistributions in binary form must reproduce the above
- * copyright notice, this list of conditions and the following
- * disclaimer in the documentation and/or other materials
- * provided with the distribution.
- *
- * THE 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.

Found in hex form in kernel source.

Driver: qed - QLogic 4xxx Ethernet Driver Core Module.

File: qed/qed_init_values_zipped-8.4.2.0.bin

File: qed/qed_init_values_zipped-8.7.3.0.bin

Notice

File: qed/qed_init_values_zipped-8.10.5.0.bin
File: qed/qed_init_values_zipped-8.10.10.0.bin

Licence:

This file contains firmware data derived from proprietary unpublished source code.

Copyright (c) 2015 QLogic Corporation.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

Driver: ueagle-atm - Driver for USB ADSL Modems based on Eagle IV Chipset

File: ueagle-atm/CMV4p.bin.v2
File: ueagle-atm/DSP4p.bin
File: ueagle-atm/eagleIV.fw
Version: 1.0

Licence: Redistributable. See LICENCE.ueagle-atm4-firmware for details

Driver: ueagle-atm - Driver for USB ADSL Modems based on Eagle I,II,III

File: ueagle-atm/930-fpga.bin
File: ueagle-atm/CMVeiWO.bin
File: ueagle-atm/CMVepFR10.bin
File: ueagle-atm/DSP9p.bin
File: ueagle-atm/eagleIII.fw
File: ueagle-atm/adi930.fw
File: ueagle-atm/CMVep.bin
File: ueagle-atm/CMVepFR.bin
File: ueagle-atm/DSPei.bin
File: ueagle-atm/CMV9i.bin
File: ueagle-atm/CMVepES03.bin
File: ueagle-atm/CMVepIT.bin
File: ueagle-atm/DSPep.bin
File: ueagle-atm/CMV9p.bin

Notice

File: ueagle-atm/CMVepES.bin
File: ueagle-atm/CMVepWO.bin
File: ueagle-atm/eagleI.fw
File: ueagle-atm/CMVei.bin
File: ueagle-atm/CMVepFR04.bin
File: ueagle-atm/DSP9i.bin
File: ueagle-atm/eagleII.fw
Version: 1.1

Licence: Redistributable. Based on
<https://mail.gna.org/public/eagleusb-dev/2004-11/msg00172.html>

Driver: vxge - Exar X3100 Series 10GbE PCIe I/O Virtualized Server Adapter

File: vxge/X3fw.ncf
File: vxge/X3fw-pxe.ncf
Version: 1.8.1

Licence:

This file contains firmware data derived from proprietary unpublished source code, Copyright (c) 2010 Exar Corporation.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

Driver: brcmsmac - Broadcom 802.11n softmac wireless LAN driver.

File: brcm/bcm43xx-0.fw
File: brcm/bcm43xx_hdr-0.fw
Version: 610.812

Licence: Redistributable. See LICENCE.broadcom_bcm43xx for details.

Notice

Driver: brcmfmac - Broadcom 802.11n fullmac wireless LAN driver.

File: brcm/bcm4329-fullmac-4.bin
File: brcm/brcmfmac43236b.bin
File: brcm/brcmfmac4329-sdio.bin
File: brcm/brcmfmac4330-sdio.bin
File: brcm/brcmfmac4334-sdio.bin
File: brcm/brcmfmac43340-sdio.bin
File: brcm/brcmfmac4335-sdio.bin
File: brcm/brcmfmac43362-sdio.bin
File: brcm/brcmfmac4339-sdio.bin
File: brcm/brcmfmac43241b0-sdio.bin
File: brcm/brcmfmac43241b4-sdio.bin
File: brcm/brcmfmac43241b5-sdio.bin
File: brcm/brcmfmac43242a.bin
File: brcm/brcmfmac43143.bin
File: brcm/brcmfmac43143-sdio.bin
File: brcm/brcmfmac43430-sdio.bin
File: brcm/brcmfmac43455-sdio.bin
File: brcm/brcmfmac4350c2-pcie.bin
File: brcm/brcmfmac4350-pcie.bin
File: brcm/brcmfmac4354-sdio.bin
File: brcm/brcmfmac4356-pcie.bin
File: brcm/brcmfmac43569.bin
File: brcm/brcmfmac43570-pcie.bin
File: brcm/brcmfmac43602-pcie.bin
File: brcm/brcmfmac43602-pcie.ap.bin
File: brcm/brcmfmac4366b-pcie.bin
File: brcm/brcmfmac4371-pcie.bin

Licence: Redistributable. See LICENCE.broadcom_bcm43xx for details.

Driver: tda7706 - FM radio Highly integrated tuner for AM/FM car-radio

File: TDA7706_OM_v2.5.1_boot.txt
File: TDA7706_OM_v3.0.2_boot.txt

Licence: Redistributable. See LICENCE.tda7706-firmware.txt for details.
Copyright © 2010 STMicroelectronics

Notice

Driver: wl1251 - Texas Instruments 802.11 WLAN driver for WiLink4 chips

File: ti-connectivity/wl1251-fw.bin

Version: 4.0.4.3.7

File: ti-connectivity/wl1251-nvs.bin

Licence: Redistributable. See LICENCE.wl1251 for details.

The published NVS files are for testing only. Every device needs to have a unique NVS which is properly calibrated for best results.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl12xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: wl12xx - Texas Instruments 802.11 WLAN driver for WiLink6/7 chips

File: ti-connectivity/wl1271-fw.bin

Version: 6.1.0.50.350 (STA-only)

File: ti-connectivity/wl1271-fw-2.bin

Version: 6.1.5.50.74 (STA-only)

File: ti-connectivity/wl1271-fw-ap.bin

Version: 6.2.1.0.54 (AP-only)

File: ti-connectivity/wl127x-fw-3.bin

Version: 6.3.0.0.77

File: ti-connectivity/wl127x-fw-plt-3.bin

Version: 6.3.0.0.77 (PLT-only)

File: ti-connectivity/wl127x-fw-4-sr.bin

Version: 6.3.5.0.98 (Single-role)

File: ti-connectivity/wl127x-fw-4-mr.bin

Version: 6.5.2.0.15 (Multi-role)

File: ti-connectivity/wl127x-fw-4-plt.bin

Version: 6.3.5.0.98 (PLT-only)

File: ti-connectivity/wl127x-fw-5-sr.bin

Version: 6.3.10.0.133 (Single-role)

Notice

File: ti-connectivity/wl127x-fw-5-mr.bin
Version: 6.5.7.0.42 (Multi-role)
File: ti-connectivity/wl127x-fw-5-plt.bin
Version: 6.3.10.0.133 (PLT-only)

File: ti-connectivity/wl128x-fw.bin
Version: 7.1.5.50.74 (STA-only)
File: ti-connectivity/wl128x-fw-ap.bin
Version: 7.2.1.0.54 (AP-only)
File: ti-connectivity/wl128x-fw-3.bin
Version: 7.3.0.0.77
File: ti-connectivity/wl128x-fw-plt-3.bin
Version: 7.3.0.0.77
File: ti-connectivity/wl128x-fw-4-sr.bin
Version: 7.3.5.0.98 (Single-role)
File: ti-connectivity/wl128x-fw-4-mr.bin
Version: 7.5.2.0.15 (Multi-role)
File: ti-connectivity/wl128x-fw-4-plt.bin
Version: 7.3.5.0.98 (PLT)
File: ti-connectivity/wl128x-fw-5-sr.bin
Version: 7.3.10.0.133 (Single-role)
File: ti-connectivity/wl128x-fw-5-mr.bin
Version: 7.5.7.0.42 (Multi-role)
File: ti-connectivity/wl128x-fw-5-plt.bin
Version: 7.3.10.2.133 (PLT-only)

File: ti-connectivity/wl127x-nvs.bin
File: ti-connectivity/wl128x-nvs.bin
Link: ti-connectivity/wl12xx-nvs.bin -> wl127x-nvs.bin
Link: ti-connectivity/wl1271-nvs.bin -> wl127x-nvs.bin

Licence: Redistributable. See LICENCE.ti-connectivity for details.

The NVS file includes two parts:

- radio calibration
- HW configuration parameters (aka. INI values)

The published NVS files are for testing only. Every device needs to have a unique NVS which is properly calibrated for best results. You can find more information about NVS generation for your device here:

Notice

<http://wireless.kernel.org/en/users/Drivers/wl12xx/calibrator>

If you're using a wl127x based device, use a symbolic link called wl1271-nvs.bin that links to the wl127x-nvs.bin file. If you are using wl128x, link to wl128x-nvs.bin instead.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl12xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: wl18xx - Texas Instruments 802.11 WLAN driver for WiLink8 chips

File: ti-connectivity/wl18xx-fw.bin
Version: 8.2.0.0.100
File: ti-connectivity/wl18xx-fw-2.bin
Version: 8.5.0.0.55
File: ti-connectivity/wl18xx-fw-3.bin
Version: 8.8.0.0.13
File: ti-connectivity/wl18xx-fw-4.bin
Version: 8.9.0.0.69

Licence: Redistributable. See LICENCE.ti-connectivity for details.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl18xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: TI_ST - Texas Instruments bluetooth driver

File: ti-connectivity/TIInit_7.2.31.bts

Licence: Redistributable. See LICENCE.ti-connectivity for details.

TIInit_7.2.31.bts version 7.2.31

Notice

In order to use that file copy it to `/lib/firmware/ti-connectivity`.

Driver: tlg2300 - Telgent 2300 V4L/DVB driver.

File: tlg2300_firmware.bin

Licence: Redistributable.

Telegent System grants permission to use and redistribute these firmware files for use with devices containing the chip tlg2300, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: r8712u - Realtek 802.11n WLAN driver for RTL8712U

File: rtlwifi/rtl8712u.bin

Info: From Vendor's rtl8712_8188_8191_8192SU_usb_linux_v7_0.20100831
Reverted rtl8188C_8192C_8192D_usb_linux_v3.4.2_3727.20120404

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192ce - Realtek 802.11n WLAN driver for RTL8192CE

File: rtlwifi/rtl8192cfw.bin

File: rtlwifi/rtl8192cfwU.bin

File: rtlwifi/rtl8192cfwU_B.bin

Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Notice

Driver: rtl8192cu - Realtek 802.11n WLAN driver for RTL8192CU

File: rtlwifi/rtl8192cufw.bin

File: rtlwifi/rtl8192cufw_A.bin

File: rtlwifi/rtl8192cufw_B.bin

File: rtlwifi/rtl8192cufw_TM5C.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192se - Realtek 802.11n WLAN driver for RTL8192SE

Info: updated from rtl_92ce_92se_92de_linux_mac80211_0004.0816.2011 driver version

File: rtlwifi/rtl8192sefw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192de - Realtek 802.11n WLAN driver for RTL8192DE

Info: Updated from Realtek version rtl_92ce_92se_92de_8723ae_linux_mac80211_0007.0809.2012

File: rtlwifi/rtl8192defw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8723e - Realtek 802.11n WLAN driver for RTL8723E

Info: Taken from Realtek version rtl_92ce_92se_92de_8723ae_linux_mac80211_0007.0809.2012

File: rtlwifi/rtl8723fw.bin

File: rtlwifi/rtl8723fw_B.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8723be - Realtek 802.11n WLAN driver for RTL8723BE

Notice

Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver
File: rtlwifi/rtl8723befw.bin
Info: Update to version 36 - Sent by Realtek
File: rtlwifi/rtl8723befw_36.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: r8723au - Realtek 802.11n WLAN driver for RTL8723AU

Info: Taken from Realtek driver rtl8723A_WiFi_linux_v4.1.3_6044.20121224
Firmware is embedded in the driver as data statements. This info
has been extracted into a binary file.
File: rtlwifi/rtl8723aufw_A.bin
File: rtlwifi/rtl8723aufw_B.bin
File: rtlwifi/rtl8723aufw_B_NoBT.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8188ee - Realtek 802.11n WLAN driver for RTL8188EE

Info: Taken from Realtek version rtl_92ce_92se_92de_8723ae_88ee_linux_mac80211_0010.0109.2013
File: rtlwifi/rtl8188efw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8188eu - Realtek 802.11n WLAN driver for RTL8188EU

Info: Taken from Realtek version RTL8188EUS_linux_v4.1.4_6773.20130222
File: rtlwifi/rtl8188eufw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Notice

Driver: rtl8821ae - Realtek 802.11n WLAN driver for RTL8821AE

Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver

File: rtlwifi/rtl8821aefw.bin

File: rtlwifi/rtl8821aefw_wowlan.bin

Info: Update to version 29 - Sent by Realtek

File: rtlwifi/rtl8821aefw_29.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192ee - Realtek 802.11n WLAN driver for RTL8192EE

Info: Initial version taken from Realtek version

rtl_92ce_92se_92de_8723ae_88ee_8723be_92ee_linux_mac80211_0017.1224.2013

Updated Jan. 14, 2015 with file added by Realtek to

http://github.com/lwfinger/rtlwifi_new.git.

File: rtlwifi/rtl8192eefw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8xxxu - Realtek 802.11n WLAN driver for RTL8XXX USB devices

Info: rtl8723au taken from Realtek driver

rtl8723A_WiFi_linux_v4.1.3_6044.20121224

Firmware is embedded in the driver as data statements. This info has been extracted into a binary file.

File: rtlwifi/rtl8723aufw_A.bin

File: rtlwifi/rtl8723aufw_B.bin

File: rtlwifi/rtl8723aufw_B_NoBT.bin

Info: rtl8723bu taken from Realtek driver

rtl8723BU_WiFi_linux_v4.3.16_14189.20150519_BTCOEX20150119-5844

Firmware is embedded in the driver as data statements. This info has been extracted into a binary file.

File: rtlwifi/rtl8723bu_nic.bin

File: rtlwifi/rtl8723bu_wowlan.bin

File: rtlwifi/rtl8723bu_ap_wowlan.bin

Notice

Info: rtl8192eu taken from Realtek driver
rtl8192EU_linux_v4.3.1.1_11320.20140505
Firmware is embedded in the driver as data statements. This info
has been extracted into a binary file.
File: rtlwifi/rtl8192eu_nic.bin
File: rtlwifi/rtl8192eu_wowlan.bin
File: rtlwifi/rtl8192eu_ap_wowlan.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: r8169 - RealTek 8169/8168/8101 ethernet driver.

File: rtl_nic/rtl8168d-1.fw
File: rtl_nic/rtl8168d-2.fw
File: rtl_nic/rtl8105e-1.fw
File: rtl_nic/rtl8168e-1.fw
File: rtl_nic/rtl8168e-2.fw

File: rtl_nic/rtl8168e-3.fw
Version: 0.0.4

File: rtl_nic/rtl8168f-1.fw
Version: 0.0.5

File: rtl_nic/rtl8168f-2.fw
Version: 0.0.4

File: rtl_nic/rtl8411-1.fw
Version: 0.0.3

File: rtl_nic/rtl8411-2.fw
Version: 0.0.1

File: rtl_nic/rtl8402-1.fw
Version: 0.0.1

File: rtl_nic/rtl8106e-1.fw
Version: 0.0.1

Notice

File: rtl_nic/rtl8106e-2.fw
Version: 0.0.1

File: rtl_nic/rtl8168g-1.fw
Version: 0.0.3

File: rtl_nic/rtl8168g-2.fw
Version: 0.0.1

File: rtl_nic/rtl8168g-3.fw
Version: 0.0.1

File: rtl_nic/rtl8168h-1.fw
Version: 0.0.2

File: rtl_nic/rtl8168h-2.fw
Version: 0.0.2

File: rtl_nic/rtl8107e-1.fw
Version: 0.0.2

File: rtl_nic/rtl8107e-2.fw
Version: 0.0.2

Licence:

* Copyright © 2011-2013, Realtek Semiconductor Corporation

*

* Permission is hereby granted for the distribution of this firmware

* data in hexadecimal or equivalent format, provided this copyright

* notice is accompanying it.

Driver: vt6656 - VIA VT6656 USB wireless driver

File: vntwusb.fw

Licence: Redistributable. See LICENCE.via_vt6656 for details.

Notice

Driver: DFU Driver for Atheros bluetooth chipset AR3012

File: ar3k/AthrBT_0x01020001.dfu
File: ar3k/ramps_0x01020001_26.dfu
File: ar3k/AthrBT_0x01020200.dfu
File: ar3k/ramps_0x01020200_26.dfu
File: ar3k/ramps_0x01020200_40.dfu
File: ar3k/AthrBT_0x31010000.dfu
File: ar3k/ramps_0x31010000_40.dfu
File: ar3k/AthrBT_0x11020000.dfu
File: ar3k/ramps_0x11020000_40.dfu
File: ar3k/ramps_0x01020201_26.dfu
File: ar3k/ramps_0x01020201_40.dfu
File: ar3k/AthrBT_0x41020000.dfu
File: ar3k/ramps_0x41020000_40.dfu
File: ar3k/AthrBT_0x11020100.dfu
File: ar3k/ramps_0x11020100_40.dfu
File: ar3k/AthrBT_0x31010100.dfu
File: ar3k/ramps_0x31010100_40.dfu

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: DFU Driver for Atheros bluetooth chipset AR3012

File: ar3k/AthrBT_0x01020201.dfu
File: ar3k/1020201coex/ramps_0x01020201_26_HighPriority.dfu

Licence: Redistributable. See LICENSE.QualcommAtheros_ar3k for details

Driver:Atheros AR300x UART HCI Bluetooth Chip driver

File: ar3k/1020201/PS_ASIC.pst
File: ar3k/1020201/RamPatch.txt
File: ar3k/1020200/ar3kbdaddr.pst
File: ar3k/1020200/PS_ASIC.pst
File: ar3k/1020200/RamPatch.txt

Notice

File: ar3k/30101/ar3kbdaddr.pst
File: ar3k/30101/PS_ASIC.pst
File: ar3k/30101/RamPatch.txt
File: ar3k/30000/ar3kbdaddr.pst
File: ar3k/30000/PS_ASIC.pst
File: ar3k/30000/RamPatch.txt

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: ath6kl - Atheros support for AR6003

File: ath6k/AR6004/hw1.3/fw-3.bin
File: ath6k/AR6004/hw1.3/bdata.bin
File: ath6k/AR6004/hw1.2/fw-2.bin
File: ath6k/AR6004/hw1.2/bdata.bin
File: ath6k/AR6003/hw1.0/otp.bin.z77
File: ath6k/AR6003/hw1.0/bdata.SD31.bin
File: ath6k/AR6003/hw1.0/bdata.SD32.bin
File: ath6k/AR6003/hw1.0/data.patch.bin
File: ath6k/AR6003/hw1.0/bdata.WB31.bin
File: ath6k/AR6003/hw1.0/athwlan.bin.z77
File: ath6k/AR6003/hw2.1.1/fw-2.bin
File: ath6k/AR6003/hw2.1.1/fw-3.bin
File: ath6k/AR6003/hw2.1.1/otp.bin
File: ath6k/AR6003/hw2.1.1/athwlan.bin
File: ath6k/AR6003/hw2.1.1/endpointping.bin
File: ath6k/AR6003/hw2.1.1/bdata.SD31.bin
File: ath6k/AR6003/hw2.1.1/bdata.SD32.bin
File: ath6k/AR6003/hw2.1.1/data.patch.bin
File: ath6k/AR6003/hw2.1.1/bdata.WB31.bin
File: ath6k/AR6003/hw2.0/otp.bin.z77
File: ath6k/AR6003/hw2.0/bdata.SD31.bin
File: ath6k/AR6003/hw2.0/bdata.SD32.bin
File: ath6k/AR6003/hw2.0/data.patch.bin
File: ath6k/AR6003/hw2.0/bdata.WB31.bin
File: ath6k/AR6003/hw2.0/athwlan.bin.z77
File: ath6k/AR6002/eeprom.data
File: ath6k/AR6002/eeprom.bin
File: ath6k/AR6002/athwlan.bin.z77

Notice

File: ath6k/AR6002/data.patch.hw2_0.bin

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: ath10k - Qualcomm Atheros support for QCA988x family of chips

File: ath10k/QCA988X/hw2.0/board.bin

File: ath10k/QCA988X/hw2.0/firmware-4.bin

Version: 10.2.4.45

Licence: ath10k/QCA988X/hw2.0/notice_ath10k_firmware-4.txt

File: ath10k/QCA988X/hw2.0/firmware-5.bin

Version: 10.2.4.70.54

Licence: ath10k/QCA988X/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA6174/hw2.1/board.bin

File: ath10k/QCA6174/hw2.1/board-2.bin

File: ath10k/QCA6174/hw2.1/firmware-5.bin

Version: SW_RM.1.1.1-00157-QCARMSWPZ-1

Licence: ath10k/QCA6174/hw2.1/notice_ath10k_firmware-5.txt

File: ath10k/QCA6174/hw3.0/board.bin

File: ath10k/QCA6174/hw3.0/board-2.bin

File: ath10k/QCA6174/hw3.0/firmware-4.bin

Version: WLAN.RM.2.0-00180-QCARMSWPZ-1

Licence: ath10k/QCA6174/hw3.0/notice_ath10k_firmware-4.txt

File: ath10k/QCA9377/hw1.0/board.bin

File: ath10k/QCA9377/hw1.0/board-2.bin

File: ath10k/QCA9377/hw1.0/firmware-5.bin

Version: WLAN.TF.1.0-00267-1

Licence: ath10k/QCA9377/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA99X0/hw2.0/board.bin

File: ath10k/QCA99X0/hw2.0/firmware-5.bin

Version: 10.4.1.00030-1

Licence: ath10k/QCA99X0/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA4019/hw1.0/board-2.bin

File: ath10k/QCA4019/hw1.0/firmware-5.bin

Version: 10.4-3.2.1-00028

Licence: ath10k/QCA4019/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9887/hw1.0/board.bin

File: ath10k/QCA9887/hw1.0/firmware-5.bin

Version: 10.2.4-1.0-00013

Notice

Licence: ath10k/QCA9887/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9888/hw2.0/board-2.bin

File: ath10k/QCA9888/hw2.0/firmware-5.bin

Version: 10.4-3.2-00072

Licence: ath10k/QCA9888/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9984/hw1.0/board-2.bin

File: ath10k/QCA9984/hw1.0/firmware-5.bin

Version: 10.4-3.2-00072

Licence: ath10k/QCA9984/hw1.0/notice_ath10k_firmware-5.txt

Licence: Redistributable. See LICENSE.QualcommAtheros_ath10k for details

Driver: myri10ge - Myri10GE 10GbE NIC driver

File: myri10ge_eth_z8e.dat

File: myri10ge_ethp_z8e.dat

File: myri10ge_rss_eth_z8e.dat

File: myri10ge_rss_ethp_z8e.dat

File: myri10ge_eth_big_z8e.dat

File: myri10ge_ethp_big_z8e.dat

File: myri10ge_rss_eth_big_z8e.dat

File: myri10ge_rss_ethp_big_z8e.dat

Version: 1.4.57

License: Redistributable. See LICENSE.myri10ge_firmware for details.

Driver: ath6kl - Atheros support for AR6003 WiFi-Bluetooth combo module

File: ath6k/AR6003.1/hw2.1.1/athwlan.bin

File: ath6k/AR6003.1/hw2.1.1/bdata.SD31.bin

File: ath6k/AR6003.1/hw2.1.1/bdata.SD32.bin

File: ath6k/AR6003.1/hw2.1.1/bdata.WB31.bin

File: ath6k/AR6003.1/hw2.1.1/data.patch.bin

File: ath6k/AR6003.1/hw2.1.1/endpointping.bin

File: ath6k/AR6003.1/hw2.1.1/otp.bin

License: Redistributable. See LICENSE.atheros_firmware for details

Notice

Driver: ath6kl - Atheros support for AR3001 WiFi-Bluetooth combo module

File: ar3k/30101coex/ar3kbdaddr.pst
File: ar3k/30101coex/PS_ASIC_aclLowPri.pst
File: ar3k/30101coex/PS_ASIC_aclHighPri.pst
File: ar3k/30101coex/PS_ASIC.pst
File: ar3k/30101coex/RamPatch.txt

License: Redistributable. See LICENCE.atheros_firmware for details

Driver: drxk - Micronas DRX-K demodulator driver

File: dvb-usb-terratec-h5-drxk.fw

Licence: Redistributable.

TERRATEC grants permission to use and redistribute these firmware files for use with TERRATEC devices, but not as part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License.

These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: ene-ub6250 -- ENE UB6250 SD card reader driver

File: ene-ub6250/sd_init1.bin
File: ene-ub6250/sd_init2.bin
File: ene-ub6250/sd_rdwr.bin
File: ene-ub6250/ms_init.bin
File: ene-ub6250/msp_rdwr.bin
File: ene-ub6250/ms_rdwr.bin

Notice

Licence: Redistributable. See LICENCE.ene_firmware for details.

Driver: isci -- Intel C600 SAS controller driver

File: isci/isci_firmware.bin

Source: isci/

Licence: GPLv2. See GPL-2 for details.

Driver: ar5523 -- Atheros AR5523 based USB Wifi dongles

File: ar5523.bin

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: s5p-mfc - Samsung MFC video encoder/decoder driver

File: s5p-mfc.fw

File: s5p-mfc-v6.fw

File: s5p-mfc-v6-v2.fw

File: s5p-mfc-v7.fw

File: s5p-mfc-v8.fw

Licence: Redistributable.

Samsung grants permission to use and redistribute aforementioned firmware files for the use with Exynos series devices, but not as part of the Linux kernel, or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License.

These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Notice

Driver: carl9170 -- Atheros AR9170 802.11 draft-n USB driver

File: carl9170-1.fw
Version: 1.9.6
Source: carl9170fw/

Downloaded from <http://linuxwireless.org/en/users/Drivers/carl9170>

Licence: GPLv2. Some build scripts use the New BSD (3-clause) licence.. See GPL-2 for details.

Driver: snd-hda-codec-ca0132 - Creative Sound Core3D codec

File: ctefx.bin
File: ctspeq.bin

Licence: Redistributable. See LICENCE.ca0132 for details

Found also in alsa-firmware package.

Driver: btusb - Bluetooth USB driver

File: intel/ibt-hw-37.7.bseq
Version: 1316.02.00
File: intel/ibt-hw-37.7.10-fw-1.80.2.3.d.bseq
Version: BT_WilkinsPeak_B3_REL_86_0001
File: intel/ibt-hw-37.7.10-fw-1.0.2.3.d.bseq
Version: BT_WilkinsPeak_B3_REL_86_0001
File: intel/ibt-hw-37.7.10-fw-1.80.1.2d.d.bseq
Version: BT_WilkinsPeak_B5_REL_39_0001
File: intel/ibt-hw-37.7.10-fw-1.0.1.2d.d.bseq
Version: BT_WilkinsPeak_B5_REL_39_0001
File: intel/ibt-hw-37.8.bseq
Version: 1339_02.00
File: intel/ibt-hw-37.8.10-fw-1.10.2.27.d.bseq
Version: BT_StonePeak_C0_REL_59_0001
File: intel/ibt-hw-37.8.10-fw-1.10.3.11.e.bseq

Notice

Version: BT_StonePeak_D0_REL_37_0002
File: intel/ibt-hw-37.8.10-fw-22.50.19.14.f.bseq
Version: BT_StonePeak_D1_REL_25_0001
File: intel/ibt-11-5.ddc
Version: LnP/SfP_REL0351
File: intel/ibt-11-5.sfi
Version: BT_LightningPeak_REL0351
File: intel/ibt-12-16.ddc
Version: BT_WindStormPeak_REL0082
File: intel/ibt-12-16.sfi
Version: BT_WindStormPeak_REL0082

Licence: Redistributable. See LICENCE.ibt_firmware for details

File: rtl_bt/rtl8192ee_fw.bin
File: rtl_bt/rtl8192eu_fw.bin
File: rtl_bt/rtl8723a_fw.bin
File: rtl_bt/rtl8723b_fw.bin
File: rtl_bt/rtl8761a_fw.bin
File: rtl_bt/rtl8812ae_fw.bin
File: rtl_bt/rtl8821a_fw.bin
File: rtl_bt/rtl8822b_fw.bin
File: rtl_bt/rtl8822b_config.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Found in vendor driver, linux_bt_usb_2.11.20140423_8723be.rar
From https://github.com/troy-tan/driver_store
Files rtl_bt/rtl8822b_* came directly from Realtek.

Driver: btmk_usb - Bluetooth USB driver

File: mt7650.bin

Licence: Redistributable. See LICENCE.ralink_a_mediatek_company_firmware for details

Driver: rp2 -- Control RocketPort 2 serial driver

Notice

File: rp2.fw

Licence: Redistributable.

Copyright (C) 2013 Comtrol Corporation

Comtrol grants permission to use and redistribute these firmware files for use with Comtrol devices, but not as part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License.

These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: go7007

File: go7007/s2250-1.fw

File: go7007/s2250-2.fw

Link: s2250.fw -> go7007/s2250-2.fw

Link: s2250_loader.fw -> go7007/s2250-1.fw

Licence:

Sensoray grants permission to use and redistribute these firmware files for use with Sensoray devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License.

These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

File: go7007/go7007fw.bin

File: go7007/go7007tv.bin

File: go7007/lr192.fw

File: go7007/px-m402u.fw

File: go7007/px-tv402u.fw

File: go7007/wis-startrek.fw

Notice

Licence: Redistributable. See LICENCE.go7007 for details

Driver: microcode_amd - AMD CPU Microcode Update Driver for Linux

File: amd-ucode/microcode_amd.bin

Version: 2013-07-10

File: amd-ucode/microcode_amd_fam15h.bin

Version: 2016-03-16

File: amd-ucode/microcode_amd_fam16h.bin

Version: 2014-10-28

License: Redistributable. See LICENSE.amd-ucode for details

Driver: mxu11x0 - MOXA UPort 11x0 USB Serial hub driver

File: moxa/moxa-1110.fw

File: moxa/moxa-1130.fw

File: moxa/moxa-1131.fw

File: moxa/moxa-1150.fw

File: moxa/moxa-1151.fw

License: Redistributable. See LICENCE.moxa for details

Driver: mxuport - MOXA UPort USB Serial hub driver

File: moxa/moxa-1250.fw

File: moxa/moxa-1251.fw

File: moxa/moxa-1410.fw

File: moxa/moxa-1450.fw

File: moxa/moxa-1451.fw

File: moxa/moxa-1613.fw

File: moxa/moxa-1618.fw

File: moxa/moxa-1653.fw

File: moxa/moxa-1658.fw

Notice

License: Redistributable. See LICENCE.moxa for details

Driver: cw1200 - ST-E CW1100/CW1200 WLAN driver

File: wsm_22.bin

Version: WSM395

Licence: Redistributable. See LICENCE.cw1200 for details.

File: sdd_sagrad_1091_1098.bin

License:

Copyright (c) 2011-2013 Sagrad, Inc.

This SDD ("Static Dynamic Data") file is licensed strictly for use with the Sagrad WiFi modules (such as the SG901-1091/1098) that utilize the cw1200 driver. There is no warranty expressed or implied about its fitness for any purpose.

Permission is hereby granted for the distribution of this SDD file as part of Linux or other Open Source operating system kernel in text or binary form as required.

(Please note that the actual device firmware is separately licensed)

Driver: BFA/BNA - QLogic BR-series Adapter FC/FCOE drivers

File: cbfw-3.2.1.1.bin

File: ctfw-3.2.1.1.bin

File: ct2fw-3.2.1.1.bin

File: cbfw-3.2.3.0.bin

File: ctfw-3.2.3.0.bin

File: ct2fw-3.2.3.0.bin

File: cbfw-3.2.5.1.bin

File: ctfw-3.2.5.1.bin

File: ct2fw-3.2.5.1.bin

Licence:

Notice

This file contains firmware data derived from proprietary unpublished source code.

Copyright (c) 2013-2014 Brocade Communications Systems, Inc.

Copyright (c) 2014-2015 QLogic Corporation.

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

QLogic grants permission to use and redistribute these firmware files for use with QLogic BR-series devices, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: qat - Intel(R) QAT crypto accelerator

File: qat_895xcc.bin

File: qat_895xcc_mmp.bin

File: qat_c3xxx.bin

File: qat_c3xxx_mmp.bin

File: qat_c62x.bin

File: qat_c62x_mmp.bin

Link: qat_mmp.bin -> qat_895xcc_mmp.bin

Licence: Redistributable. See LICENCE.qat_firmware for details

Driver: rsi -- Redpine Signals Inc 91x driver

File: rsi_91x.fw

Licence:

* Firmware is:

* Derived from proprietary unpublished source code,

* Copyright (C) 2014 Redpine Signals Inc.

Notice

*

- * Permission is hereby granted for the distribution of this firmware
- * as part of Linux or other Open Source operating system kernel
- * provided this copyright notice is accompanying it.

Driver: xhci-rcar -- Renesas R-Car Gen2/3 USB 3.0 host controller driver

File: r8a779x_usb3_v1.dlmem
File: r8a779x_usb3_v2.dlmem
File: r8a779x_usb3_v3.dlmem

Licence: Redistributable. See LICENCE.r8a779x_usb3 for details.

Driver: snd_soc_sst_acpi

File: intel/fw_sst_0f28.bin-48kHz_i2s_master

License: Redistributable. See LICENCE.fw_sst_0f28 for details

Driver: as102 - Abilis Systems Single DVB-T Receiver

File: as102_data1_st.hex
File: as102_data2_st.hex

License: Redistributable. See LICENCE.Abilis for details

Driver: it9135 -- ITEtech IT913x DVB-T USB driver

File: dvb-usb-it9135-01.fw
File: dvb-usb-it9135-02.fw

Licence: Redistributable. See LICENCE.it913x for details

Notice

Driver: snd_soc_sst_acpi

File: intel/IntcSST2.bin

Version: 8.4.1.77

License: Redistributable. See LICENCE.IntcSST2 for details

Driver: snd_intel_sst_core

File: intel/fw_sst_0f28.bin

File: intel/fw_sst_0f28_ssp0.bin

License: Redistributable. See LICENCE.fw_sst_0f28 for details

Driver: snd_intel_sst_core

File: intel/fw_sst_22a8.bin

Version: 01.0B.02.02

License: Redistributable. See LICENCE.fw_sst_0f28 for details

Driver: snd-soc-skl

File: intel/dsp_fw_release_v827.bin

Version: 8.20.00.927

File: intel/dsp_fw_release_v869.bin

Version: 8.20.00.869

File: intel/dsp_fw_release_v896.bin

Version: 8.20.00.896

File: intel/dsp_fw_release_v927.bin

Version: 8.20.00.927

File: intel/dsp_fw_release_v948.bin

Version: 8.20.00.948

Notice

File: intel/dsp_fw_release_v951.bin
Version: 8.20.00.951
File: intel/dsp_fw_release_v958.bin
Version: 8.20.00.958
Link: intel/dsp_fw_release.bin -> dsp_fw_release_v958.bin

License: Redistributable. See LICENCE.adsp_sst for details

File: intel/dsp_fw_bxtn_v430.bin
Version: 9.00.00.430
File: intel/dsp_fw_bxtn_v702.bin
Version: 9.00.00.702
File: intel/dsp_fw_bxtn_v1118.bin
Version: 9.22.00.1118
Link: intel/dsp_fw_bxtn.bin -> dsp_fw_bxtn_v1118.bin

License: Redistributable. See LICENCE.adsp_sst for details

File: intel/dsp_fw_kbl_v701.bin
Version: 9.21.00.701
File: intel/dsp_fw_kbl_v1037.bin
Version: 09.21.00.1037
Link: intel/dsp_fw_kbl.bin -> dsp_fw_kbl_v1037.bin

License: Redistributable. See LICENCE.adsp_sst for details

Driver: smsmdtv - Siano MDTV Core module

File: cmmb_vega_12mhz.inp
File: cmmb_venice_12mhz.inp
File: dvb_nova_12mhz.inp
File: dvb_nova_12mhz_b0.inp
File: isdbt_nova_12mhz.inp
File: isdbt_nova_12mhz_b0.inp
File: isdbt_rio.inp
File: sms1xxx-hcw-55xxx-dvbt-02.fw
File: sms1xxx-hcw-55xxx-isdbt-02.fw
File: sms1xxx-nova-a-dvbt-01.fw
File: sms1xxx-nova-b-dvbt-01.fw

Notice

File: sms1xxx-stellar-dvbt-01.fw
File: tdmb_nova_12mhz.inp

Licence: Redistributable. See LICENCE.siano for details

Driver: xhci-tegra -- NVIDIA Tegra XHCI driver

File: nvidia/tegra124/xusb.bin
Version: v45.46

File: nvidia/tegra210/xusb.bin
Version: v50.10

Licence: Redistributable. See LICENCE.nvidia for details

Driver: atusb - ATUSB IEEE 802.15.4 transceiver driver

File: atusb/atusb-0.2.dfu
Version: 0.2
Info: atusb/ChangeLog

Licence: GPLv2 or later. See GPL-2 and GPL-3 for details.

Driver: qca - Qualcomm Atheros Bluetooth support for QCA61x4 chips

File: qca/nvm_usb_00000201.bin
File: qca/nvm_usb_00000200.bin
File: qca/nvm_usb_00000300.bin
File: qca/nvm_usb_00000302.bin
File: qca/nvm_00130300.bin
File: qca/nvm_00130302.bin
File: qca/rampatch_usb_00000200.bin
File: qca/rampatch_usb_00000201.bin
File: qca/rampatch_usb_00000300.bin
File: qca/rampatch_usb_00000302.bin

Notice

File: qca/rampatch_00130300.bin

File: qca/rampatch_00130302.bin

Licence: Redistributable. See LICENSE.QualcommAtheros_ath10k and qca/NOTICE.txt for details

Driver: liquidio -- Cavium LiquidIO driver

File: liquidio/lio_210nv_nic.bin

Version: v1.1.9

File: liquidio/lio_210sv_nic.bin

Version: v1.1.9

File: liquidio/lio_410nv_nic.bin

Version: v1.1.9

Licence: Redistributable. See LICENSE.cavium for details

Driver: i915 -- Intel Integrated Graphics driver

File: i915/skl_dmc_ver1_23.bin

File: i915/skl_dmc_ver1_26.bin

File: i915/skl_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 26 for Skylake

File: i915/bxt_dmc_ver1_07.bin

File: i915/bxt_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 07 for Broxton

File: i915/kbl_dmc_ver1_01.bin

File: i915/kbl_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 01 for Kabylake

File: i915/skl_guc_ver1.bin

Version: Guc API/ABI ver 1 - release 1059 for Skylake

File: i915/skl_guc_ver4.bin

Notice

Version: Guc API/ABI ver 4 - release 3 for Skylake

File: i915/skl_guc_ver6_1.bin

File: i915/skl_guc_ver6.bin

Version: Guc API/ABI ver 6 - release 1 for Skylake

License: Redistributable. See LICENSE.i915 for details

Driver: nouveau - NVIDIA GPU driver

File: nvidia/gk20a/fecs_data.bin

File: nvidia/gk20a/fecs_inst.bin

File: nvidia/gk20a/gpccs_data.bin

File: nvidia/gk20a/gpccs_inst.bin

File: nvidia/gk20a/sw_bundle_init.bin

File: nvidia/gk20a/sw_ctx.bin

File: nvidia/gk20a/sw_method_init.bin

File: nvidia/gk20a/sw_nonctx.bin

File: nvidia/gm200/acr/bl.bin

File: nvidia/gm200/acr/ucode_load.bin

File: nvidia/gm200/acr/ucode_unload.bin

File: nvidia/gm200/gr/fecs_bl.bin

File: nvidia/gm200/gr/fecs_data.bin

File: nvidia/gm200/gr/fecs_inst.bin

File: nvidia/gm200/gr/fecs_sig.bin

File: nvidia/gm200/gr/gpccs_bl.bin

File: nvidia/gm200/gr/gpccs_data.bin

File: nvidia/gm200/gr/gpccs_inst.bin

File: nvidia/gm200/gr/gpccs_sig.bin

File: nvidia/gm200/gr/sw_bundle_init.bin

File: nvidia/gm200/gr/sw_ctx.bin

File: nvidia/gm200/gr/sw_method_init.bin

File: nvidia/gm200/gr/sw_nonctx.bin

File: nvidia/gm204/acr/bl.bin

File: nvidia/gm204/acr/ucode_load.bin

File: nvidia/gm204/acr/ucode_unload.bin

File: nvidia/gm204/gr/fecs_bl.bin

File: nvidia/gm204/gr/fecs_data.bin

File: nvidia/gm204/gr/fecs_inst.bin

Notice

File: nvidia/gm204/gr/fecs_sig.bin
File: nvidia/gm204/gr/gpccs_bl.bin
File: nvidia/gm204/gr/gpccs_data.bin
File: nvidia/gm204/gr/gpccs_inst.bin
File: nvidia/gm204/gr/gpccs_sig.bin
File: nvidia/gm204/gr/sw_bundle_init.bin
File: nvidia/gm204/gr/sw_ctx.bin
File: nvidia/gm204/gr/sw_method_init.bin
File: nvidia/gm204/gr/sw_nonctx.bin
File: nvidia/gm206/acr/bl.bin
File: nvidia/gm206/acr/ucode_load.bin
File: nvidia/gm206/acr/ucode_unload.bin
File: nvidia/gm206/gr/fecs_bl.bin
File: nvidia/gm206/gr/fecs_data.bin
File: nvidia/gm206/gr/fecs_inst.bin
File: nvidia/gm206/gr/fecs_sig.bin
File: nvidia/gm206/gr/gpccs_bl.bin
File: nvidia/gm206/gr/gpccs_data.bin
File: nvidia/gm206/gr/gpccs_inst.bin
File: nvidia/gm206/gr/gpccs_sig.bin
File: nvidia/gm206/gr/sw_bundle_init.bin
File: nvidia/gm206/gr/sw_ctx.bin
File: nvidia/gm206/gr/sw_method_init.bin
File: nvidia/gm206/gr/sw_nonctx.bin
File: nvidia/gm20b/acr/bl.bin
File: nvidia/gm20b/acr/ucode_load.bin
File: nvidia/gm20b/gr/fecs_bl.bin
File: nvidia/gm20b/gr/fecs_data.bin
File: nvidia/gm20b/gr/fecs_inst.bin
File: nvidia/gm20b/gr/fecs_sig.bin
File: nvidia/gm20b/gr/gpccs_data.bin
File: nvidia/gm20b/gr/gpccs_inst.bin
File: nvidia/gm20b/gr/sw_bundle_init.bin
File: nvidia/gm20b/gr/sw_ctx.bin
File: nvidia/gm20b/gr/sw_method_init.bin
File: nvidia/gm20b/gr/sw_nonctx.bin
File: nvidia/gp100/acr/bl.bin
File: nvidia/gp100/acr/ucode_load.bin
File: nvidia/gp100/acr/ucode_unload.bin
File: nvidia/gp100/gr/fecs_bl.bin
File: nvidia/gp100/gr/fecs_data.bin

Notice

File: nvidia/gp100/gr/fecs_inst.bin
File: nvidia/gp100/gr/fecs_sig.bin
File: nvidia/gp100/gr/gpccs_bl.bin
File: nvidia/gp100/gr/gpccs_data.bin
File: nvidia/gp100/gr/gpccs_inst.bin
File: nvidia/gp100/gr/gpccs_sig.bin
File: nvidia/gp100/gr/sw_bundle_init.bin
File: nvidia/gp100/gr/sw_ctx.bin
File: nvidia/gp100/gr/sw_method_init.bin
File: nvidia/gp100/gr/sw_nonctx.bin

Licence: Redistributable. See LICENCE.nvidia for details

Driver: wilc1000 - Atmel 802.11n WLAN driver for WILC1000

File: atmel/wilc1000_fw.bin
File: atmel/wilc1000_ap_fw.bin
File: atmel/wilc1000_p2p_fw.bin

License: Redistributable. See LICENSE.atmel for details

Driver: hfi1 - Intel OPA Gen 1 adapter

File: hfi1_dc8051.fw
Version: 0.35
File: hfi1_fabric.fw
File: hfi1_pcie.fw
File: hfi1_sbus.fw
File: hfi1_platform.dat

Licence: Redistributable. See LICENSE.hfi1_firmware for details

Driver: knav_qmss_queue - TI Keystone 2 QMSS driver

File: ti-keystone/ks2_qmss_pdsp_acc48_k2_le_1_0_0_9.bin

Notice

Licence: Redistributable. See LICENCE.ti-keystone for details.

Driver: mwlwifi - Marvell mac80211 driver for 80211ac cards.

File: mwlwifi/88W8864.bin

Version: 7.2.8.6

File: mwlwifi/88W8897.bin

Version: 8.2.0.10

Licence: Redistributable. See LICENCE.Marvell for details.

Driver: mtk-vpu - Mediatek VPU video processing unit driver

File: vpu_d.bin

File: vpu_p.bin

Licence: Redistributable.

MediaTek Inc. grants permission to use and redistribute aforementioned firmware files for the use with devices containing MediaTek chipsets, but not as part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License or the GNU Lesser General Public License.

These firmware files are distributed in the hope that they will be useful, but are provided WITHOUT ANY WARRANTY, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Driver: rk3399-dptx - ROCKCHIP rk3399 dptx firmware

File: rockchip/dptx.bin

Version: 3.1

Notice

Licence: Redistributable. See LICENCE.rockchip for details.

Copyright (c) 2018, Cadence Design Systems, Inc. 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 Cadence Design Systems, Inc., its products 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.

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.

This software contains:

HDCP Cipher is licensed under the FreeBSD license. A copy of the FreeBSD license can be found at <https://www.freebsd.org/copyright/freebsd-license.html>. The source code for HDCP Cipher can be found here: <http://www3.cs.stonybrook.edu/~rob/hdcp.html>

SSL Library is licensed under the Apache License, Version 2.0. A copy of the Apache License, Version 2.0 can be found at <http://www.apache.org/licenses/LICENSE-2.0>. The original source code for SSL Library can be found here: <https://tls.mbed.org/download>

Fast discrete Fourier and cosine transforms and inverses author: Monty xiphmont@mit.edu modifications

Notice

by: Monty last modification date: Jul 1 1996

/* These Fourier routines were originally based on the Fourier routines of the same names from the NETLIB bihar and fftpack fortran libraries developed by Paul N. Swarztrauber at the National Center for Atmospheric Research in Boulder, CO USA. They have been reimplemented in C and optimized in a few ways for OggSquish. */

/* As the original fortran libraries are public domain, the C Fourier routines in this file are hereby released to the public domain as well. The C routines here produce output exactly equivalent to the original fortran routines. Of particular interest are the facts that (like the original fortran), these routines can work on arbitrary length vectors that need not be powers of two in length. */

Copyright (C) 2018 Microchip Technology Incorporated and its subsidiaries. All rights reserved.

REDISTRIBUTION: Permission is hereby granted by Microchip Technology Incorporated (Microchip), free of any license fees, to any person obtaining a copy of this firmware (the "Software"), to install, reproduce, copy and distribute copies, in binary form, hexadecimal or equivalent formats only, the Software and to permit persons to whom the Software is provided to do the same, subject to the following conditions:

* Any redistribution of the Software must reproduce the above copyright notice, this license notice, and the following disclaimers and notices in the documentation and/or other materials provided with the Software.

* Neither the name of Microchip, its products 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. Microchip grants a world-wide, royalty-free, non-exclusive, revocable license under any patents that it now has or hereafter may have, own or control related to the Software 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 in conjunction with Microchip processors. The patent license shall not apply to any other combinations which include this Software nor to any other Microchip patents or patent rights. No hardware per se is licensed hereunder.

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

Notice

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) 2017, NETRONOME Systems, Inc. All rights reserved.

Agilio(r) Firmware License Agreement (the "AGREEMENT")

BY INSTALLING OR USING IN ANY MANNER THE SOFTWARE THAT ACCOMPANIES THIS AGREEMENT (THE "SOFTWARE") YOU (THE "LICENSEE") ACKNOWLEDGE TO BE BOUND BY ALL OF THE TERMS OF THIS AGREEMENT.

LICENSE GRANT. Subject to the terms and conditions set forth herein, Netronome Systems, Inc. ("NETRONOME") hereby grants LICENSEE a non-exclusive license to use, reproduce and distribute the SOFTWARE exclusively in object form.

Restrictions. LICENSEE agrees that, (a) unless explicitly provided by NETRONOME, the source code of the SOFTWARE is not being provided to LICENSEE and is confidential and proprietary to NETRONOME and that LICENSEE has no right to access or use such source code. Accordingly, LICENSEE agrees that it shall not cause or permit the disassembly, decompilation or reverse engineering of the SOFTWARE or otherwise attempt to gain access to the source code for the SOFTWARE; and (b) LICENSEE agrees that it shall not subject the SOFTWARE in whole or in part, to the terms of any software license that requires, as a condition of use, modification and/or distribution that the source code of the SOFTWARE, or the SOFTWARE be i) disclosed or distributed in source code form; ii) licensed for the purpose of making derivative works of the source code of the SOFTWARE; or iii) redistribution of the source code of the SOFTWARE at no charge.

DISCLAIMER OF ALL WARRANTIES. THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND NETRONOME AND ITS LICENSORS HEREBY DISCLAIM ALL EXPRESS OR IMPLIED WARRANTIES OF ANY KIND, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITATIONS OF LIABILITY. EXCEPT WHERE PROHIBITED BY LAW, IN NO EVENT SHALL NETRONOME OR ANY OTHER PARTY INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THE SOFTWARE BE LIABLE FOR ANY LOSS OF PROFITS, DATA, USE OF THE SOFTWARE, DOCUMENTATION OR EQUIPMENT, OR FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE, MULTIPLE OR OTHER DAMAGES, ARISING FROM OR IN CONNECTION WITH THE SOFTWARE EVEN IF NETRONOME OR ITS LICENSORS

Notice

HAVE BEEN MADE AWARE OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

EXPORT COMPLIANCE. LICENSEE shall not use or export or transmit the SOFTWARE, directly or indirectly, to any restricted countries or in any other manner that would violate any applicable US and other export control and other regulations and laws as shall from time to time govern the delivery, license and use of technology, including without limitation the Export Administration Act of 1979, as amended, and any regulations issued thereunder.

PROHIBITION OF SOFTWARE USE IN HIGH RISK ACTIVITIES AND LIFE SUPPORT APPLICATIONS. The SOFTWARE is not designed, manufactured or intended for use as on-line control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communications systems, air traffic control, life support systems, human implantation or any other application where product failure could lead to loss of life or catastrophic property damage or weapons systems, in which the failure of the SOFTWARE could lead directly to death, personal injury, or severe physical or environmental damage ("High Risk Activities"). Accordingly NETRONOME and, where applicable, NETRONOME'S third party licensors specifically disclaim any express or implied warranty of fitness for High Risk Activities.

Copyright (C) 2015-2019 Advanced Micro Devices, Inc., All rights reserved.

Permission is hereby granted by Advanced Micro Devices, Inc. ("AMD"), free of any license fees, to any person obtaining a copy of this microcode in binary form (the "Software") ("You"), to install, reproduce, copy and distribute copies of the Software and to permit persons to whom the Software is provided to do the same, subject to the following terms and conditions. Your use of any portion of the Software shall constitute Your acceptance of the following terms and conditions. If You do not agree to the following terms and conditions, do not use, retain or redistribute any portion of the Software.

If You redistribute this Software, You must reproduce the above copyright notice and this license with the Software. Without specific, prior, written permission from AMD, You may not reference AMD or AMD products in the promotion of any product derived from or incorporating this Software in any manner that implies that AMD endorses or has certified such product derived from or incorporating this Software.

You may not reverse engineer, decompile, or disassemble this Software or any portion thereof.

THE SOFTWARE IS PROVIDED "AS IS" WITHOUT ANY EXPRESS OR IMPLIED WARRANTY OF ANY KIND, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT, TITLE, FITNESS FOR ANY PARTICULAR PURPOSE, OR WARRANTIES ARISING FROM CONDUCT, COURSE OF DEALING, OR USAGE OF TRADE. IN NO EVENT SHALL AMD OR ITS LICENSORS BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS

Notice

INTERRUPTION, OR LOSS OF DATA OR INFORMATION) ARISING OUT OF AMD'S NEGLIGENCE, GROSS NEGLIGENCE, THE USE OF OR INABILITY TO USE THE SOFTWARE, EVEN IF AMD HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME JURISDICTIONS PROHIBIT THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR THE EXCLUSION OF IMPLIED WARRANTIES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Without limiting the foregoing, the Software may implement third party technologies for which You must obtain licenses from parties other than AMD. You agree that AMD has not obtained or conveyed to You, and that You shall be responsible for obtaining the rights to use and/or distribute the applicable underlying intellectual property rights related to the third party technologies. These third party technologies are not licensed hereunder.

If You use the Software (in whole or in part), You shall adhere to all applicable U.S., European, and other export laws, including but not limited to the U.S. Export Administration Regulations ("EAR"), (15 C.F.R. Sections 730 through 774), and E.U. Council Regulation (EC) No 1334/2000 of 22 June 2000. Further, pursuant to Section 740.6 of the EAR, You hereby certify that, except pursuant to a license granted by the United States Department of Commerce Bureau of Industry and Security or as otherwise permitted pursuant to a License Exception under the U.S. Export Administration Regulations ("EAR"), You will not (1) export, re-export or release to a national of a country in Country Groups D:1, E:1 or E:2 any restricted technology, software, or source code You receive hereunder, or (2) export to Country Groups D:1, E:1 or E:2 the direct product of such technology or software, if such foreign produced direct product is subject to national security controls as identified on the Commerce Control List (currently found in Supplement 1 to Part 774 of EAR). For the most current Country Group listings, or for additional information about the EAR or Your obligations under those regulations, please refer to the U.S. Bureau of Industry and Security's website at <http://www.bis.doc.gov/>.

Amlogic Co., Inc. grants permission to use and redistribute aforementioned firmware files for the use with devices containing Amlogic chipsets, but not as part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License or the GNU Lesser General Public License.

These firmware files are distributed in the hope that they will be useful, but are provided WITHOUT ANY WARRANTY, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Amlogic Contact: Arden Jin Arden.Jin@amlogic.com

Copyright (c) 2017, Intel Corporation. All rights reserved.

Redistribution. Redistribution and use in binary form, without modification, are permitted provided that the

Notice

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 Intel Corporation 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. Intel Corporation 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 (â Utilize) this software, but solely to the extent that any such patent is necessary to Utilize the software alone. The patent license shall not apply to any 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 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) 2018 NXP. All rights reserved.

Software License Agreement ("Agreement")

ANY USE, REPRODUCTION, OR DISTRIBUTION OF THE ACCOMPANYING BINARY SOFTWARE CONSTITUTES LICENSEE'S ACCEPTANCE OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

Licensed Software. "Binary Software" means software in binary form specified in ANNEX A. Subject to the terms and conditions of this Agreement, NXP USA, Inc. ("Licensor"), grants to you ("Licensee") a worldwide, non-exclusive, and royalty-free license to reproduce and distribute the Binary Software in its complete and unmodified binary form as provided by Licensor, for use solely in conjunction with a programmable processing unit supplied directly or indirectly from Licensor.

Restrictions. Licensee must reproduce the Licensor copyright notice above with each binary copy of the

Notice

Binary Software or in the accompanying documentation. Licensee must not reverse engineer, decompile, disassemble or modify in any way the Binary Software. Licensee must not use the Binary Software in violation of any applicable law or regulation. This Agreement shall automatically terminate upon Licensee's breach of any term or condition of this Agreement in which case, Licensee shall destroy all copies of the Binary Software. Neither the name of Licensor nor the names of its suppliers may be used to endorse or promote products derived from this Binary Software without specific prior written permission.

Disclaimer. TO THE MAXIMUM EXTENT PERMITTED BY LAW, LICENSOR EXPRESSLY DISCLAIMS ANY WARRANTY FOR THE BINARY SOFTWARE. THE BINARY SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, LICENSOR DOES NOT WARRANT THAT THE BINARY SOFTWARE IS ERROR-FREE OR WILL OPERATE WITHOUT INTERRUPTION, AND LICENSOR GRANTS NO WARRANTY REGARDING ITS USE OR THE RESULTS THEREFROM, INCLUDING ITS CORRECTNESS, ACCURACY, OR RELIABILITY.

Limitation of Liability. IN NO EVENT WILL LICENSOR, OR ANY OF LICENSOR'S LICENSORS HAVE ANY LIABILITY HEREUNDER FOR ANY INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER FOR BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, ARISING OUT OF THIS AGREEMENT, INCLUDING DAMAGES FOR LOSS OF PROFITS, OR THE COST OF PROCUREMENT OF SUBSTITUTE GOODS, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. LICENSOR'S TOTAL LIABILITY FOR ALL COSTS, DAMAGES, CLAIMS, OR LOSSES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE BINARY SOFTWARE SUPPLIED UNDER THIS AGREEMENT IS LIMITED TO THE AGGREGATE AMOUNT PAID BY LICENSEE TO LICENSOR IN CONNECTION WITH THE BINARY SOFTWARE TO WHICH LOSSES OR DAMAGES ARE CLAIMED.

Trade Compliance. Licensee shall comply with all applicable export and import control laws and regulations including but not limited to the US Export Administration Regulation (including prohibited party lists issued by other federal governments), Catch-all regulations and all national and international embargoes. Licensee further agrees that it will not knowingly transfer, divert, export or re-export, directly or indirectly, any product, software, including software source code, or technology restricted by such regulations or by other applicable national regulations, received from Licensor under this Agreement, or any direct product of such software or technical data to any person, firm, entity, country or destination to which such transfer, diversion, export or re-export is restricted or prohibited, without obtaining prior written authorization from the applicable competent government authorities to the extent required by those laws. Licensee acknowledges that the "restricted encryption software" that is subject to the US Export Administration Regulations (EAR), is not intended for use by a government end user, as defined in part 772 of the EAR. This provision shall survive termination or expiration of this Agreement.

Notice

Assignment. Licensee may not assign this Agreement without the prior written consent of Licensor. Licensor may assign this Agreement without Licensee's consent.

Governing Law. This Agreement will be governed by, construed, and enforced in accordance with the laws of the State of Texas, USA, without regard to conflicts of laws principles, will apply to all matters relating to this Agreement or the Binary Software, and Licensee agrees that any litigation will be subject to the exclusive jurisdiction of the state or federal courts Texas, USA. The United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement.

Restrictions, Warranty Disclaimer, Limitation of Liability, Trade Compliance, Assignment, Governing Law, and Third Party Terms shall survive termination or expiration of this Agreement.

Third Party Terms. The licensed Binary Software includes the following third party software for which the following terms apply:

Libfdt - Flat Device Tree manipulation Copyright (c) 2006 David Gibson, IBM Corporation All rights reserved.

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

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

LibElf

Copyright (c) 2006,2008-2011 Joseph Koshy All rights reserved.

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

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

Notice

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

ANNEX A BINARY SOFTWARE

Only software in binary form may be provided under this Agreement

PLEASE READ THIS LICENSE AGREEMENT ("AGREEMENT") CAREFULLY. THIS AGREEMENT IS A BINDING LEGAL AGREEMENT ENTERED INTO BY AND BETWEEN YOU (OR IF YOU ARE ENTERING INTO THIS AGREEMENT ON BEHALF OF AN ENTITY, THEN THE ENTITY THAT YOU REPRESENT) AND QUALCOMM TECHNOLOGIES, INC. ("QTI" "WE" "OUR" OR "US"). THIS IS THE AGREEMENT THAT APPLIES TO YOUR USE OF THE DESIGNATED AND/OR LINKED APPLICATIONS, THE ENCLOSED QUALCOMM TECHNOLOGIES' MATERIALS, INCLUDING RELATED DOCUMENTATION AND ANY UPDATES OR IMPROVEMENTS THEREOF (COLLECTIVELY, "MATERIALS"). BY USING OR COMPLETING THE INSTALLATION OF THE MATERIALS, YOU ARE ACCEPTING THIS AGREEMENT AND YOU AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS. IF YOU DO NOT AGREE TO THESE TERMS, QTI IS UNWILLING TO AND DOES NOT LICENSE THE MATERIALS TO YOU. IF YOU DO NOT AGREE TO THESE TERMS YOU MUST DISCONTINUE THE INSTALLATION PROCESS AND YOU MAY NOT USE THE MATERIALS OR RETAIN ANY COPIES OF THE MATERIALS. ANY USE OR POSSESSION OF THE MATERIALS BY YOU IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH IN THIS AGREEMENT.

1. RIGHT TO USE DELIVERABLES; RESTRICTIONS.

1.1 License. Subject to the terms and conditions of this Agreement, including, without limitation, the restrictions, conditions, limitations and exclusions set forth in this Agreement, QTI hereby grants to you a nonexclusive, limited license under QTI's copyrights to: (i) install and use the Materials; and (ii) to reproduce and redistribute the binary code portions of the Materials (the "Redistributable Binary Code"). You may make and use a reasonable number of copies of any documentation.

1.2 Redistribution Restrictions. Distribution of the Redistributable Binary Code is subject to the following

Notice

restrictions: (i) Redistributable Binary Code may only be distributed in binary format and may not be distributed in source code format; (ii) the Redistributable Binary Code may only operate in conjunction with platforms incorporating Qualcomm Technologies, Inc. chipsets; (iii) redistribution of the Redistributable Binary Code must include the .txt file setting forth the terms and condition of this Agreement; (iv) you may not use Qualcomm Technologies' or its affiliates or subsidiaries name, logo or trademarks; and (v) copyright, trademark, patent and any other notices that appear on the Materials may not be removed or obscured.

1.3 Additional Restrictions. Except as expressly permitted by this Agreement, you shall have no right to sublicense, transfer or otherwise disclose the Materials to any third party. You shall not reverse engineer, reverse assemble, reverse translate, decompile or reduce to source code form any portion of the Materials provided in object code form or executable form. Except for the purposes expressly permitted in this Agreement, You shall not use the Materials for any other purpose. QTI (or its licensors) shall retain title and all ownership rights in and to the Materials and any alterations, modifications (including all derivative works), translations or adaptations made of the Materials, and all copies thereof, and nothing herein shall be deemed to grant any right to You under any of QTI's or its affiliates' patents. You shall not subject the Materials to any third party license terms (e.g., open source license terms). You shall not use the Materials for the purpose of identifying or providing evidence to support any potential patent infringement claim against QTI, its affiliates, or any of QTI's or QTI's affiliates' suppliers and/or direct or indirect customers. QTI hereby reserves all rights not expressly granted herein.

1.4 Third Party Software and Materials. The Software may contain or link to certain software and/or materials that are written or owned by third parties. Such third party code and materials may be licensed under separate or different terms and conditions and are not licensed to you under the terms of this Agreement. You agree to comply with all terms and conditions imposed on you in the applicable third party licenses. Such terms and conditions may impose certain obligations on you as a condition to the permitted use of such third party code and materials. QTI does not represent or warrant that such third party licensors have or will continue to license or make available their code and materials to you.

1.5 Feedback. QTI may from time to time receive suggestions, feedback or other information from You regarding the Materials. Any suggestions, feedback or other disclosures received from You are and shall be entirely voluntary on the part of You. Notwithstanding any other term in this Agreement, QTI shall be free to use suggestions, feedback or other information received from You, without obligation of any kind to You. The Parties agree that all inventions, product improvements, and modifications conceived of or made by QTI that are based, either in whole or in part, on ideas, feedback, suggestions, or recommended improvements received from You are the exclusive property of QTI, and all right, title and interest in and to any such inventions, product improvements, and modifications will vest solely in QTI.

1.6 No Technical Support. QTI is under no obligation to provide any form of technical support for the Materials, and if QTI, in its sole discretion, chooses to provide any form of support or information relating to the Materials, such support and information shall be deemed confidential and proprietary to QTI.

Notice

2. **WARRANTY DISCLAIMER.** YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE USE OF THE MATERIALS IS AT YOUR SOLE RISK. THE MATERIALS AND TECHNICAL SUPPORT, IF ANY, ARE PROVIDED "AS IS" AND WITHOUT WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED. QTI ITS LICENSORS AND AFFILIATES MAKE NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE MATERIALS OR ANY OTHER INFORMATION OR DOCUMENTATION PROVIDED UNDER THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR AGAINST INFRINGEMENT, OR ANY EXPRESS OR IMPLIED WARRANTY ARISING OUT OF TRADE USAGE OR OUT OF A COURSE OF DEALING OR COURSE OF PERFORMANCE. NOTHING CONTAINED IN THIS AGREEMENT SHALL BE CONSTRUED AS (I) A WARRANTY OR REPRESENTATION BY QTI, ITS LICENSORS OR AFFILIATES AS TO THE VALIDITY OR SCOPE OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT OR (II) A WARRANTY OR REPRESENTATION BY QTI THAT ANY MANUFACTURE OR USE WILL BE FREE FROM INFRINGEMENT OF PATENTS, COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS OF OTHERS, AND IT SHALL BE THE SOLE RESPONSIBILITY OF YOU TO MAKE SUCH DETERMINATION AS IS NECESSARY WITH RESPECT TO THE ACQUISITION OF LICENSES UNDER PATENTS AND OTHER INTELLECTUAL PROPERTY OF THIRD PARTIES.

3. **NO OTHER LICENSES OR INTELLECTUAL PROPERTY RIGHTS.** Neither this Agreement, nor any act by QTI or any of its affiliates pursuant to this Agreement or relating to the Materials (including, without limitation, the provision by QTI or its affiliates of the Materials), shall provide to You any license or any other rights whatsoever under any patents, trademarks, trade secrets, copyrights or any other intellectual property of QTI or any of its affiliates, except for the copyright rights expressly licensed under this Agreement. You understand and agree that:

(i) Neither this Agreement, nor delivery of the Materials, grants any right to practice, or any other right at all with respect to, any patent of QTI or any of its affiliates; and

(ii) A separate license agreement from QUALCOMM Incorporated is needed to use or practice any patent of QUALCOMM Incorporated. You agree not to contend in any context that, as a result of the provision or use of the Materials, either QTI or any of its affiliates has any obligation to extend, or You or any other party has obtained any right to, any license, whether express or implied, with respect to any patent of QTI or any of its affiliates for any purpose.

4. **TERMINATION.** This Agreement shall be effective upon acceptance, or access or use of the Materials (whichever occurs first) by You and shall continue until terminated. You may terminate the Agreement at any time by deleting and destroying all copies of the Materials and all related information in Your possession or control. This Agreement terminates immediately and automatically, with or without notice, if You fail to comply with any provision hereof. Additionally, QTI may at any time terminate this Agreement, without cause, upon notice to You. Upon termination You must, to the extent possible, delete or destroy all

Notice

copies of the Materials in Your possession and the license granted to You in this Agreement shall terminate. Sections 1.2 through 10 shall survive the termination of this Agreement. In the event that any restrictions, conditions, limitations are found to be either invalid or unenforceable, the rights granted to You in Section 1 (License) shall be null, void and ineffective from the Effective Date, and QTI shall also have the right to terminate this Agreement immediately, and with retroactive effect to the effective date.

5. **LIMITATION OF LIABILITY.** IN NO EVENT SHALL QTI, QTI'S AFFILIATES OR ITS LICENSORS BE LIABLE TO YOU FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOST PROFITS, LOST SAVINGS, OR OTHER INCIDENTAL DAMAGES, ARISING OUT OF THE USE OR INABILITY TO USE, OR THE DELIVERY OR FAILURE TO DELIVER, ANY OF THE DELIVERABLES, OR ANY BREACH OF ANY OBLIGATION UNDER THIS AGREEMENT, EVEN IF QTI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING LIMITATION OF LIABILITY SHALL REMAIN IN FULL FORCE AND EFFECT REGARDLESS OF WHETHER YOUR REMEDIES HEREUNDER ARE DETERMINED TO HAVE FAILED OF THEIR ESSENTIAL PURPOSE. THE ENTIRE LIABILITY OF QTI, QTI'S AFFILIATES AND ITS LICENSORS, AND THE SOLE AND EXCLUSIVE REMEDY OF YOU, FOR ANY CLAIM OR CAUSE OF ACTION ARISING HEREUNDER (WHETHER IN CONTRACT, TORT, OR OTHERWISE) SHALL NOT EXCEED US\$50.

6. **INDEMNIFICATION.** You agree to indemnify and hold harmless QTI and its officers, directors, employees and successors and assigns against any and all third party claims, demands, causes of action, losses, liabilities, damages, costs and expenses, incurred by QTI (including but not limited to costs of defense, investigation and reasonable attorney's fees) arising out of, resulting from or related to: (i) any breach of this Agreement by You; and (ii) your acts, omissions, products and services. If requested by QTI, You agree to defend QTI in connection with any third party claims, demands, or causes of action resulting from, arising out of or in connection with any of the foregoing.

7. **ASSIGNMENT.** You shall not assign this Agreement or any right or interest under this Agreement, nor delegate any obligation to be performed under this Agreement, without QTI's prior written consent. For purposes of this Section 7, an "assignment" by You under this Section shall be deemed to include, without limitation, any merger, consolidation, sale of all or substantially all of its assets, or any substantial change in the management or control of You. Any attempted assignment in contravention of this Section 9 shall be void. QTI may freely assign this Agreement or delegate any or all of its rights and obligations hereunder to any third party.

8. **COMPLIANCE WITH LAWS; APPLICABLE LAW.** You agree to comply with all applicable local, international and national laws and regulations and with U.S. Export Administration Regulations, as they apply to the subject matter of this Agreement. This Agreement is governed by the laws of the State of California, excluding California's choice of law rules.

9. **CONTRACTING PARTIES.** If the Materials are downloaded on any computer owned by a corporation

Notice

or other legal entity, then this Agreement is formed by and between QTI and such entity. The individual accepting the terms of this Agreement represents and warrants to QTI that they have the authority to bind such entity to the terms and conditions of this Agreement.

10. MISCELLANEOUS PROVISIONS. This Agreement, together with all exhibits attached hereto, which are incorporated herein by this reference, constitutes the entire agreement between QTI and You and supersedes all prior negotiations, representations and agreements between the parties with respect to the subject matter hereof. No addition or modification of this Agreement shall be effective unless made in writing and signed by the respective representatives of QTI and You. The restrictions, limitations, exclusions and conditions set forth in this Agreement shall apply even if QTI or any of its affiliates becomes aware of or fails to act in a manner to address any violation or failure to comply therewith. You hereby acknowledge and agree that the restrictions, limitations, conditions and exclusions imposed in this Agreement on the rights granted in this Agreement are not a derogation of the benefits of such rights. You further acknowledges that, in the absence of such restrictions, limitations, conditions and exclusions, QTI would not have entered into this Agreement with You. Each party shall be responsible for and shall bear its own expenses in connection with this Agreement. If any of the provisions of this Agreement are determined to be invalid, illegal, or otherwise unenforceable, the remaining provisions shall remain in full force and effect. This Agreement is entered into solely in the English language, and if for any reason any other language version is prepared by any party, it shall be solely for convenience and the English version shall govern and control all aspects. If You are located in the province of Quebec, Canada, the following applies: The Parties hereby confirm they have requested this Agreement and all related documents be prepared in English.

Copyright 2017, NXP All rights reserved.

Redistribution. Reproduction and redistribution in binary form, without modification, for use solely in conjunction with a NXP chipset, is 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 NXP 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. NXP (.Licensor.) grants you (.Licensee.) a limited, worldwide, royalty-free, non-exclusive license under the Patents to make, have made, use, import, offer to sell and sell the Software. No hardware per se is licensed hereunder. The term .Patents. as used in this agreement means only those patents or patent applications owned solely and exclusively by Licensor as of the date of Licensor.s submission of the Software and any patents deriving priority (i.e., having a first effective filing date)

Notice

therefrom. The term .Software. as used in this agreement means the firmware image submitted by Licensor, under the terms of this license, to [git://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git](https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git). Notwithstanding anything to the contrary herein, Licensor does not grant and Licensee does not receive, by virtue of this agreement or the Licensor's submission of any Software, any license or other rights under any patent or patent application owned by any affiliate of Licensor or any other entity (other than Licensor), whether expressly, impliedly, by virtue of estoppel or exhaustion, or otherwise.

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 Lua 5.0 License

- Lua - Post 4.x - 5.1

Lua 5.0 license

Copyright © 2003 Tecgraf, PUC-Rio.

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

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

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

The following component(s) is(are) subject to the MIT License V2

- Bootstrap - 3.3.5
- cJSON - v1.0.0

Copyright (c) 2009 Dave Gamble.

- cJSON - 1.0.0

Copyright (c) 2009-2017 Dave Gamble and cJSON contributors.

- curl - curl - 7.18.1
- curl - curl - 7.60.0
- dropbear - 2016.74
- Expat XML Parser - libexpat - 2.1.0

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

- hoelzro's linotify - 0.4

Copyright (c) 2009-2017 Robert Hoelz .

- jquery - jquery/jquery - 1.11.0
- jquery - jquery/jquery - 1.11
- jQuery UI - 1.11.4 (2)
- jQuery UI - 1.11.0 (2)
- jQuery UI - jquery/jquery-ui on GitHub - 1.11.4
- json-c - 2.0.0
- libchecksum - 2.3.0

Copyright (c) 2000 All rights reserved.

- libcom_err - 1.42.5

Notice

Copyright © 2020 AMI, All Rights Reserved. "

- libiniparser - 2.12.0
- libtinfo - 5.9

*Copyright (c) 1998-2011 Free Software Foundation, Inc.
Copyright © 2001 by Pradeep Padala*

- libxml2 - 2.6.32
- lua - 5.3.4
- marvell - 1.7.2

*Copyright (C) 1989, 1991 Free Software Foundation, Inc.
Copyright (C) 2011 Marvell Semiconductor, Inc*

- MIT contribution to Linux Kernel - Unspecified

*Copyright (c) 1991-2012 Linus Torvalds and many others
Copyright (c) 1996-2006 Manoj Srivastava*

Copyright (c) 2005-2012 Debian kernel team

Copyright (c) 1991-2012 Unicode, Inc.

Copyright (c) 2002-2006 Keir Fraser

Copyright (c) 2004 Tim Deegan

Copyright (c) 2004 Andrew Warfield

Notice

Copyright (c) 2005 Nguyen Anh Quynh

Copyright (c) 2005-2006 IBM Corporation

Copyright (c) 2005 Anthony Liguori

Copyright (c) 2005 Rusty Russell

Copyright (c) 2005-2006 XenSource Ltd.

Copyright (c) 2006 Ian Campbell

Copyright (c) 2006 Red Hat, Inc.

Copyright (c) 2010 Ryan Wilson

Copyright (C) 2007 Herbert Valerio Riedel

Copyright (C) 2010 Benjamin Herrenschmidt

Copyright (c) 2004 Jocelyn Mayer, 2011 Alexander Graf.

Copyright (c) 2003-2004 Fabrice Bellard

Copyright (c) 2006 Intel Corporation

Copyright (c) 2007 Keir Fraser, XenSource Inc

Notice

Copyright (c) 2008 Intel Corporation

Copyright 2009 Red Hat, Inc. and/or its affiliates.

Copyright (c) 2007 Intel Corporation.

Copyright (C) 2004 Silicon Graphics, Inc.

Copyright (C) 2002-2004 Dave Jones

Copyright (C) 1999 Jeff Hartmann

Copyright (C) 1999 Precision Insight, Inc.

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 2008 Advanced Micro Devices, Inc.

Copyright 2008 Red Hat Inc.

Copyright 2009 Jerome Glisse.

- MIT contributions to ext2fs - 1.42.5

Copyright 1987, 1988 by the Student Information Processing Board

- normalize.css - 3.0.2

Notice

Copyright (c) Nicolas Gallagher and Jonathan Neal

- prototype - sstephenson/prototype - 1.5.0
- Sizzle - Unspecified
- sizzlejs - Unspecified
- blessings - Unspecified

Copyright (c) 2011 Erik Rose

- Cairo-Pixman - 0.16.0

Copyright 1987, 1998 The Open Group

Copyright © 1998, 2004 Keith Packard

Copyright 2007 Red Hat, Inc

Copyright (C)2009 by George Yohng

- cbor2 - 4.0.1

Copyright (c) Alex Grönholm

- cffi - Foreign Function Interface for Python calling C code - 1.14.0

Copyright (c) 2002 Ranjit Mathew, Copyright (c) 2002 Bo Thorsen.

- dbus-python - 1.2.16

Copyright © 2016 Simon McVittie

- distlib - 0.2.3

Notice

*Copyright (C) 2013-2016 Vinay Sajip.
Copyright (C) 2002 Lars Gustaebel*

Copyright (C) 2012 The Python Software Foundation.

- Haiku - Unspecified

Copyright 2001-2002, Travis Geiselbrecht. All rights reserved

- hglib - Unspecified
- html5lib-python - 1.0b8
- iniParser - stand-alone ini Parser library in ANSI C - 3.0b

Copyright (c) 2000-2007 by Nicolas Devillard.

- inputproto - 1.9.99.902

*Copyright 1989, 1998 The Open Group
Copyright © 2009 Red Hat, Inc*

- jquery - jquery/jquery - 1.2.1

Copyright (c) 2007 John Resig (jquery.com)

- jquery - jquery/jquery - 1.4.2

*Copyright 2010, John Resig
Copyright 2010, The Dojo Foundation*

- jsmin - Unspecified

Notice

Copyright (c) 2013 Dave St.Germain

- JSON-CPP - Unspecified

Copyright 2007-2010 Baptiste Lepilleur

- kbproto - 1.0.6

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

- Khronos Group - OpenGL ES - Unspecified

Copyright (c) 2007-2013 The Khronos Group Inc.

- libdrm - 2.4.13

*Copyright 1999, 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.*

Copyright (C) 2006-2008 : Dmitry Baryshkov, Laurent

Copyright (C) 2004-2005 Nicolai Haehnle et al

Copyright (C) 2003-2006 by XGI Technology, Taiwan

Copyright (c) 2007 Dave Airlie

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.

Copyright 2005 Stephane Marchesin.

Notice

Copyright 2007 Nouveau Project

- **libffi - 3.1**

*Copyright (c) 2008 Steven G. Johnson .
Copyright (c) 2010, Plausible Labs Cooperative, Inc.*

Copyright (c) 2013 Mentor Graphics.

Copyright (C) 2005 Free Software Foundation, Inc.

Copyright (c) 2008 Matteo Frigo

Copyright (c) 2008 Red Hat, Inc.

copyright. 2007-11-17 Andreas Tobler

Copyright (c) 2008 Guido U. Draheim

Copyright (c) 2009 Guido U. Draheim

Copyright (C) 2003, 2005, 2008, 2009, 2010, 2011 Free Software Foundation, Inc

Copyright (C) 2004, 2007 Free Software Foundation, Inc

Copyright (c) 2000 Hewlett Packard Company IA64/unix Foreign Function

Notice

Copyright (c) 2012 Anthony Green

Copyright (C) 1998 Geoffrey Keating

Copyright (C) 2001 John Hornkvist

Copyright (c) 2012 Tiler Corp.

Copyright (c) 2013 Imagination Technologies Ltd.

Copyright (c) 2013 Tensilica, Inc.

Copyright (c) 2011 Anthony Green

Copyright (c) 2013 The Written Word, Inc

Copyright (c) 2009 Bradley Smith

Copyright (c) 2013 Miodrag Vallat.

Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd.

Copyright (c) 2002 Ranjit Mathew

Copyright (c) 2011 Plausible Labs Cooperative, Inc

Copyright (c) 2012 Thorsten Glaser m68k Foreign Function Interface

Notice

Copyright (c) 2008 David Daney

- libpciaccess - 0.10.8

*(C) Copyright IBM Corporation 2006
Copyright 2007 Sun Microsystems, Inc. All rights reserved*

- libxcomposite - 0.4.0

Copyright © 2006 Sun Microsystems

- libXdamage - 1.1

Copyright © 2003 Keith Packard

- libXext - 1.3.1

*Copyright (c) 1994, 1995 Hewlett-Packard Company
Copyright (c) 1996 Digital Equipment Corporation, Maynard, Massachusetts.*

- libXfixes - 4.0.3

*Copyright © 2006 Sun Microsystems
Copyright © 2002 Keith Packard, member of The XFree86 Project, Inc.*

- libxml2 - 2.9.4

*Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.
Copyright (c) IPTC, 2000*

Notice

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 Reserved. International Press Telecommunications

Copyright (C) 2002-2010 Aleksey Sanin

- libxml2-python3 - 2.9.4
- Mesa3D - MesaLib - 7.2

*Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas. All Rights Reserved
Copyright (C) 2001 by Wind River Systems, Inc*

Copyright 2007-2008 Red Hat, Inc.

(C) Copyright IBM Corporation 2004

Copyright (c) 2007 The Khronos Group Inc.

Copyright (C) 1999 Brian Paul All Rights Reserved

- Mesa3D - MesaLib - 11.0.7

Notice

*Copyright (c) 2007-2013 The Khronos Group Inc.
Copyright 2008 VMware, Inc.*

Copyright (C) 1999-2006 Brian Paul All Rights Reserved

- Mesa3D - MesaLib - 6.3

Copyright (C) 1999-2005 Brian Paul All Rights Reserved.

- Mesa3D - MesaLib - Unspecified

Copyright (C) 1999-2006 Brian Paul.

- mesa3d/mesa - V17.3.9

Copyright © 2008 Intel Corporation

- MIT contributions to HostDrivers - unspecified
- MIT contributions to virtualbox - unspecified
- MIT license contribution to LLVM compiler - Unspecified
- more-itertools - 4.3.0
- muParser - A fast math parser library - Unspecified

Copyright (C) 2013 Ingo Berg

- pathlib2 - 2.3.2

*Copyright (c) 2014-2017 Matthias C. M. Troffaes
Copyright (c) 2012-2014 Antoine Pitrou and contributors*

- pip - 8.1.2

Notice

*Copyright (c) 2010-2015 Benjamin Peterson
Copyright 2009-2010 by Vinay Sajip. All Rights Reserved*

Copyright (c) 2003-2015 Paul T. McGuire

Copyright 2007 Google Inc.

Copyright (c) 2009 Raymond Hettinger

- py - 1.4.34
- pylockfile - 0.12.2

Copyright © 2008â 2009 Ben Finney

- pyparsing/pyparsing - pyparsing_2.0.6

Copyright (c) 2003-2015 Paul T. McGuire

- pypi/setuptools - 25.2.0
- Pystache - 0.5.4

Copyright (c) 2009 Chris Wanstrath. All rights reserved.

- pytest - hpk42/pytest - 3.1.3
- python-attrs - 18.1.0

Copyright (c) 2015 Hynek Schlawack

- pytoml - 0.1.10
- PyYAML - 3.11

Notice

Copyright (c) 2006 Kirill Simonov

- randrproto - 1.3.0

Copyright © 2002 Hewlett-Packard Company

Copyright © 2006 Intel Corporation

Copyright © 2000 Compaq Computer Corporation

Copyright © 2008 Red Hat, Inc.

- renderproto - 0.11

Copyright © 2000 SuSE, Inc

- Six for pypi - 1.10.0

Copyright (c) 2010-2015 Benjamin Peterson

Copyright (C) 2010-2015 Benjamin Perterson.

- Slackware Linux modular X.Org - compositeproto - 0.4

Copyright © 2003 Keith Packard

Copyright © 2006 Sun Microsystems

- Slackware Linux modular X.Org - damageproto - 1.1.0

Copyright © 2003 Keith Packard

Copyright © 2007 Eric Anholt

Notice

- Slackware Linux modular X.Org - fixesproto - 4.0

Copyright © 2006 Sun Microsystems

Copyright © 2002 Keith Packard, member of The XFree86 Project, Inc.

- Tiny Code Generator for QEMU - Unspecified

Copyright (c) 2008 Fabrice Bellard.

- urllib3 - 1.15.1

Copyright 2009 Raymond Hettinger,

Copyright (c) 2010-2011 Benjamin Peterson

- urllib3 - 1.13.1

Copyright (c) 2010-2011 Benjamin Peterson

Copyright 2009 Raymond Hettinger,

- virtualenv - 15.0.1
- VMware SVGA Device Developer Kit - Unspecified

Copyright 2002-2009 VMware, Inc. All rights reserved.

- voluptuous - 0.11.5
- Wheel - 0.29.0
- which - 1.1.0

Copyright (c) 2002-2005 ActiveState Corp.

- xextproto - 7.1.1

Notice

*Copyright (c) 1994, 1995 Hewlett-Packard Company
Copyright (c) 1996 Digital Equipment Corporation, Maynard, Massachusetts*

Copyright 1989, 1998 The Open Group

Copyright (c) 1997 by Silicon Graphics Computer Systems, Inc

- *xf86driproto - 2.1.0*

*Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas
Copyright 2000 VA Linux Systems, Inc. All Rights Reserved.*

- *xorg-server - 1.18.0*

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Notice

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

Notice

- xorg-server - 1.6.5

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Notice

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.12.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Notice

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Notice

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.13.0

Copyright (c) 1995-2003 by The XFree86 Project, Inc.

Copyright 1989, 1998 The Open Group

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Notice

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.4.2

Copyright (c) 1995-2003 by The XFree86 Project, Inc.

Copyright 1989, 1998 The Open Group

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Notice

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Notice

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.5.3

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Notice

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.8.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Notice

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Notice

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.3.0.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Notice

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.17.1

Notice

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Notice

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.14.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Notice

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

Notice

- xorg-server - 1.11.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Notice

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.10.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Notice

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Notice

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.9.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Notice

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.15.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Notice

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Notice

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.16.0

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Notice

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.1.0

Copyright (c) 1995-2003 by The XFree86 Project, Inc.

Copyright 1989, 1998 The Open Group

Notice

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Notice

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- *xorg-server - 1.7.7*

*Copyright (c) 1995-2003 by The XFree86 Project, Inc.
Copyright 1989, 1998 The Open Group*

Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.

Copyright 1987 by Sun Microsystems, Inc. Mountain View, CA.

Copyright (C) David Mosberger-Tang

Copyright 1987, 1998 The Open Group

Copyright 2002 Red Hat Inc.

Notice

Copyright (c) 1987 by the Regents of the University of California

Copyright (C) Copyright IBM Corporation 2006, 2007

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany

Copyright 1995-1998 by Metro Link, Inc.

Copyright 1997 through 2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Copyright 2006 Adam Jackson.

Copyright © 2002 Keith Packard

Copyright © 2002 David Dawes

Copyright © 2004 Philip Blundell

Copyright © 2006 Intel Corporation

Copyright 1992 Vrije Universiteit, The Netherlands

Copyright (C) 1999 Xi Graphics, Inc.

Copyright 1992, 1993 OMRON Corporation

- xorg-server - 1.0.1

Notice

*Copyright 2000 Egbert Eich
Copyright 2000 VA Linux Systems, Inc., Fremont, California.*

Copyright (c) 1997-2003 by The XFree86 Project, Inc.

Copyright 1990,91 by Thomas Roell, Dinkelscherben, Germany.

Copyright 1996 Hewlett-Packard Company

Copyright 1996 Digital Equipment Corp

Copyright (c) 2002 Apple Computer, Inc

Copyright 1996 by Thomas E. Dickey

Copyright (C) David Mosberger-Tang

Copyright 1997,1998 by Metro Link, Inc.

Copyright © 2003 Keith Packard

- xproto - X Window System Core Protocol - 7.0.18

*Copyright (c) 1999 The XFree86 Project Inc. All Rights Reserved
Copyright 1987, 1998 The Open Group*

Copyright 1987 by Apollo Computer Inc., Chelmsford, Massachusetts

Notice

Copyright 1989 by Hewlett-Packard Company

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts

- benjaminp/six - 1.15.0

Copyright (c) 2010-2015 Benjamin Peterson

- Cairo-Pixman - 0.40.0

*Copyright 1987, 1988, 1989, 1998 The Open Group
Copyright 1987, 1988, 1989 Digital Equipment Corporation*

Copyright 1999, 2004, 2008 Keith Packard

Copyright 2000 SuSE, Inc.

Copyright 2000 Keith Packard, member of The XFree86 Project, Inc.

Copyright 2004, 2005, 2007, 2008, 2009, 2010 Red Hat, Inc.

Copyright 2004 Nicholas Miell

Copyright 2005 Lars Knoll & Zack Rusin, Trolltech

Copyright 2005 Trolltech AS

Copyright 2007 Luca Barbato

Notice

Copyright 2008 Aaron Plattner, NVIDIA Corporation

Copyright 2008 Rodrigo Kumpera

Copyright 2008 Andr   Tupinamb  

Copyright 2008 Mozilla Corporation

Copyright 2008 Frederic Plourde

Copyright 2009, Oracle and/or its affiliates. All rights reserved.

Copyright 2009, 2010 Nokia Corporation

- Diredt API for Microsoft Visual Studio - 1.21

Copyright (C) 2006-2012 Toni Ronkko

- JSMN - Unspecified

Copyright (c) 2010 Serge A. Zaitsev

- libdivsufsort - Unspecified

Copyright (c) 2003-2008 Yuta Mori All Rights Reserved.

- libutp - Unspecified

Notice

Copyright (c) 2010 BitTorrent, Inc.

- Locale::Maketext::Simple - 0.21_01

*Copyright (C) 2003-2006 by Audrey Tang
Copyright 2003, 2004, 2005, 2006 by Audrey Tang E*

Copyright (C) All Perl Hackers everywhere

- MIT contributions to man-pages - Unspecified

Copyright (C) 2007 Michael Kerrisk

- more-itertools - 5.0.0

Copyright (c) 2012 Erik Rose

- OpenBSD - Todd C. Miller - Unspecified

Copyright (c) 1998 Todd C. Miller

- pluggy - 0.13.1

Copyright (c) 2015 holger krekel

- docopt - 0.6.2

Copyright (c) 2013 Vladimir Keleshev, vladimir@keleshev.com

- jq - 1.6

Copyright (C) 2004, 2005, 2007, 2008, 2009 Free Software Foundation

Notice

- mime.types - 9
- Python module - toml - 0.10.1

*Copyright 2013-2019 William Pearson
Copyright 2015-2016 Julien Enselme*

Copyright 2016 Google Inc.

Copyright 2017 Samuel Vasko

Copyright 2017 Nate Prewitt

Copyright 2017 Jack Evans

Copyright 2019 Filippo Brogini

- Swenson Sort - Unspecified

Copyright (c) 2010 Christopher Swenson

- vim-json (elzr) - 0.12

Copyright (c) 2013, Jeroen Ruigrok van der Werven, Eli Parra.

- XPM library - Unspecified

Copyright (C) 1989-95 GROUPE BULL

- MIT contribution to gnu-efi - Unspecified

Notice

Copyright (C) 2014 by John Cronin

- MIT contribution to GNUPG - Unspecified

Copyright (C) 1999-2005 Nullsoft, Inc.

Copyright (c) 1997, 1998, 1999, 2001 by Werner Koch (dd9jn).

- MIT contribution to GnuTLS - Unspecified
- MIT contribution to Groff - Unspecified

Copyright (C) 1998--2001 Walter Schmidt

Copyright (C) 1988,1991 Rechenzentrum der Ruhr-Universitaet Bochum

Copyright (C) 1993,1994,1999 Bernd Raichle/DANTE e.V

- MIT contribution to Nettle - Unspecified
- ctrio - Unspecified

Copyright (C) 2001 Bjorn Reese

Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.

- dmajda/quoter - 3.0_p2

Copyright (c) Martin Väth

- findtbb - Unspecified

Copyright (c) 2011 Hannes Hofmann.

- Generic PCI access library - 0.16

Notice

*Copyright 1992-2017 Free Software Foundation, Inc.
Copyright (c) 2007, 2008, 2009, 2011, 2012, 2013 Oracle and/or its affiliates.*

Copyright Mark Kettenis 2011

*(C) Copyright Robert Millan 2012 * All Rights Reserved.*

Copyright (c) 2009, 2012 Samuel Thibault

Copyright (c) 2009 Michael Lorenz

(C) Copyright IBM Corporation 2006

- libdrm - 2.4.102

*Copyright (C) 2015 Etnaviv Project
Copyright 2000 VA Linux Systems, Inc., Fremont, California.*

Copyright (C) 2013 Rob Clark

Copyright (C) 2011 Texas Instruments, Inc

Copyright (c) 2007-2008 Jakob Bornecrantz

Copyright © 2007-2012 Intel Corporation

*Copyright © 2008 JÃ©rÃ©me Glisse * All Rights Reserved.*

Notice

*Copyright 2002-2003 Leif Delgass * All Rights Reserved.*

*Copyright 2002 Frank C. Earl **

Copyright (C) 2017 Zodiac Inflight Innovations

Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA

Copyright (c) 2008 Red Hat Inc.

Copyright 2000 Gareth Hughes

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.

Copyright (c) 2011 Samsung Electronics Co., Ltd.

Copyright © 2017 Advanced Micro Devices, Inc

Copyright © 2014-2015 Broadcom

Copyright © 2014 NVIDIA Corporation

*Copyright © 2008 JÃ©rÃ©me Glisse * All Rights Reserved. **

*Copyright © 2008 Nicolai Haehnle **

Copyright © 2008 Dave Airlie

Notice

Copyright (C) 2014-2015 Etnaviv Project

- libfastjson - 0.99.8

*Copyright (c) 2009 Hewlett-Packard Development Company, L.P.
Copyright (c) 2015-2017 Rainer Gerhards.*

Copyright (c) 2016 Copernica BV .

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation.

- libffi - 3.3

*Copyright (c) 1996 Red Hat, Inc.
Copyright (C) 2007 Free Software Foundation, Inc*

Copyright (c) 2012 Anthony Green Copyright

Copyright (c) 2010 CodeSourcery

Copyright (c) 2010, Plausible Labs Cooperative, Inc.

Copyright (c) 2009 Bradley Smith

Copyright (c) 2012 Alexandre

Copyright (c) 2004 Simon Posnjak

Copyright (c) 1998 Cygnus Solutions

Copyright (c) 2005 Axis Communications

Copyright (c) 2004 Renesas Technology.

- MIT Contribution to Boost Graph - Unspecified

Copyright (c) 2006, Stephan Diederich.

- MIT contribution to glibc - Unspecified

Copyright (C) 2002 Anousak Souphavanh
Copyright (C) 2005 Open Forum of Cambodia

- MIT contribution to libevent - Unspecified

Copyright (c) 2010 BitTorrent, Inc.

- MIT contribution to LIBOMP - unspecified

Copyright (c) 1997-2019 Intel Corporation

- MIT Contribution to libpcap - Unspecified
- MIT contribution to libtasn1 - Unspecified
- timsort - Unspecified

Notice

*Copyright (c) 2010 Christopher Swenson
Copyright (c) 2010-2017 Christopher Swenson.*

Copyright (c) 2012 Vojtech Fried.

Copyright (c) 2012 Google Inc. All Rights Reserved.

- XML Security Library - 1.2.30

*Copyright (C) 1999-2014 Free Software Foundation
Copyright (C) 1993 Matt Welsh, mdw@sunsite.unc.edu*

Copyright 2004 Albert Cahalan

Copyright 2003 Robert Love

Copyright 2000 Kjetil Torgrim Homme

Copyright 2004 Nicholas Miell

- yaml.node - 0.2.2
- MIT license contribution to genkernel - Unspecified

Copyright (c) 2001 Aaron Lehmann

- my_getopt - Unspecified

Copyright 1997, 2000, 2001, 2002, Benjamin Sittler

- MIT contribution to avahi - unspecified

Notice

Copyright 2010 Lennart Poettering

- poly1305-donna - Unspecified

Copyright (c) Andrew Moon

- RHash - Unspecified

Copyright: 2009-2012 Aleksey Kravchenko

- MIT contribution to OpenSSL - Unspecified

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

- asn1crypto - 0.22.0

Copyright (c) 2014 Peter Pearson.

Copyright (c) 2009 Raymond Hettinger.

- benjaminp/six - 1.9.0

Copyright (c) 2010-2015 Benjamin Peterson

- boto - 2.49.0

Copyright (c) 2010 Robert Mela

Copyright (c) 2014 Skytap

Copyright (c) 2013,2014 Amazon.com, Inc. or its affiliates. All Rights Reserved

Copyright (c) 2006-2010 Mitch Garnaat

Notice

Copyright (c) 2010, Eucalyptus Systems, Inc.

- c-ares - 1.17.1

*Copyright 1998 by the Massachusetts Institute of Technology.
Copyright (c) 1996-1999 by Internet Software Consortium*

Copyright (C) 2004 - 2011 by Daniel Stenberg

- DIALOG - A Curses Widget Generator - 1.3-20170131

*Copyright 2000-2016,2017 Thomas E. Dickey
Copyright (C) 2011 THE PACKAGE'S*

Copyright (c) 2000 Robb Shecter

Copyright (C) 2005 Free Software Foundation, Inc.

Copyright (C) 1995, 1996, 1997 by Ulrich Drepper

Copyright © 2005 Lauri Nurmi

Copyright (C) 2008 Felipe Castro

- Expat XML Parser - libexpat - 2.2.8

Copyright (c) 2017 Expat development team

Notice

- `imagesize_py` - 1.1.0

Copyright © 2016 Yoshiki Shibukawa

- `isort` - 4.3.21

*Copyright (C) 2015 Helen Sherwood-Taylor
Copyright (C) 2013 Timothy Edmund Crosley*

- `jquery isonscreen` - 1.2.0

Copyright (c) 2010

- `jquery-throttle-debounce` - v1.1

Copyright (c) 2010 "Cowboy" Ben Alman

- `jquery.hotkeys` - Unspecified

Copyright 2010, John Resig

- MIT Contribution to `bpfftrace` - Unspecified

*Copyright (c) 2008 Eli Friedman
Copyright (c) 2009 Chris Lattner*

Copyright (c) 2014 Chandler Carruth

- MIT license contribution to `Cairo` - Unspecified

Copyright © 2011 Intel Corporation"

- PyCQA/flake8 - 3.8.1

*Copyright (C) 2011-2013 Tarek Ziade
Copyright (C) 2012-2016 Ian Cordasco*

- python-attrs - 19.3.0

Copyright (c) 2015 Hynek Schlawack

- appdirs - 1.4.3

*Copyright (c) 2005-2010 ActiveState Software Inc.
Copyright (c) 2013 Eddy PetriÈ or*

- appdirs - 1.4.0

*Copyright (c) 2005-2010 ActiveState Software Inc.
Copyright (c) 2013 Eddy PetriÈ or*

- backports - 1.0.0
- backports.functools_lru_cache - 1.6.1
- benjaminp/six - 1.11.0

Copyright (c) 2010-2017 Benjamin Peterson

- csiphash - Unspecified

Copyright (c) 2013 Marek Majkowski

- es5-shim - 4.5.9

Notice

Copyright 2009-2015 by contributors

- Expat XML Parser - libexpat - 2.2.4

Copyright (c) 1997-2000 Thai Open Source Software Center Ltd

Copyright (c) 2000-2017 Expat development team

- Expat XML Parser - libexpat - R_2_1_0

Copyright (c) 1998, 1999 Thai Open Source Software Center Ltd.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

- Flask-Cors - 3.0.9

copyright: (c) 2016 by Cory Dolphin

- flask-restplus - 0.10.1
- html5lib-python - 1.0b10
- httplib2 - 0.18.1

Copyright 2006, Joe Gregorio

- jquast/wcwidth - 0.2.5

Copyright (c) 2014 Jeff Quast

- jquery - jquery/jquery - 1.8.0

Copyright 2012 jQuery Foundation and other contributors

- jquery - jquery/jquery - 3.4.1

Notice

Copyright (c) JS Foundation and other contributors

- jquery-bbq - v1.2.1

Copyright (c) 2010 "Cowboy" Ben Alman

- jquery-wiggle - master-20101007

Copyright (c) WonderGroup and Jordan Thomas (2010)

- JS-YAML. Native JS port of PyYAML. - 3.4.6
- json-editor - 0.7.22

Copyright (c) 2013 Jeremy Dorn

- lato-font-face - 2.015
- lodash - 3.10.1
- Logging package for Python - 0.5.1.2

Copyright 2001-2014 by Vinay Sajip. All rights reserved.

Copyright 2001-2016 by Vinay Sajip. All rights reserved.

- macholib - Unspecified
- Mit contribution to pygobject - Unspecified
- Mit contribution to snakeoil - Unspecified
- MIT contributions to Python - Unspecified

Copyright(C) Microsoft Corporation.All rights reserved.

- netifaces - 0.10.9

Copyright (c) 2007-2014 Alastair Houghton

Notice

- ordereddict - Unspecified

Copyright 2009 Raymond Hettinger

- OrderedSet - Unspecified
- org.jszip.redist:backbone - 1.1.2
- pathlib2 - 2.3.5

Copyright (c) 2014-2017 Matthias C. M. Troffaes

- pip - 20.1.1

*Copyright (C) 2012 The Python Software Foundation.
Copyright (C) 2012-2016 Vinay Sajip.*

Copyright (c) 2003-2015 Paul T. McGuire.

Copyright: (c) 2012 by Kenneth Reitz.

Copyright (c) 2009 Raymond Hettinger.

copyright: (c) 2015 by Kenneth Reitz

Copyright 2009-2010 by Vinay Sajip. All Rights Reserved.

- pip - 19.2.3

*Copyright (C) 2012 The Python Software Foundation.
Copyright (C) 2012-2016 Vinay Sajip.*

Notice

Copyright (c) 2003-2015 Paul T. McGuire.

Copyright: (c) 2012 by Kenneth Reitz.

Copyright (c) 2009 Raymond Hettinger.

copyright: (c) 2015 by Kenneth Reitz

Copyright 2009-2010 by Vinay Sajip. All Rights Reserved.

- pip - 20.0.2

Copyright (C) 2012 The Python Software Foundation.
Copyright (C) 2012-2016 Vinay Sajip.

Copyright (c) 2003-2015 Paul T. McGuire.

Copyright: (c) 2012 by Kenneth Reitz.

Copyright (c) 2009 Raymond Hettinger.

copyright: (c) 2015 by Kenneth Reitz

Copyright 2009-2010 by Vinay Sajip. All Rights Reserved.

- pip - 9.0.1
- py - 1.8.0
- pybench - Unspecified

Notice

*Copyright (c) 2006, Marc-Andre Lemburg (mal@egenix.com).
Copyright (c), 2000-2006, eGenix.com Software GmbH*

- pycodestyle - 2.6.0

*Copyright (C) 2009-2014 Florent Xicluna .
Copyright (C) 2006-2009 Johann C. Rocholl .*

Copyright (C) 2014-2016 Ian Lee .

- PycURL - 7.43.0.5

*Copyright (C) 2001-2008 by Markus F.X.J. Oberhumer .
Copyright (C) 2001-2008 by Kjetil Jacobsen .*

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Copyright (C) 2013-2017 by Oleg Pudeyev .

- Pyflakes - 2.2.0

*Copyright 2005-2011 Divmod, Inc.
Copyright 2013 Florent Xicluna.*

- PyJWT - 1.7.1

Copyright (c) 2015 Jose Padilla

- pypa/setuptools - 47.1.0

Notice

*Copyright 2014-2016
Copyright (C) 2016 Jason R Coombs*

Copyright (c) 2003-2016 Paul T. McGuire

Copyright (c) 2013 Eddy PetriÈ or

Copyright (c) 2005-2010 ActiveState Software Inc.

- pyparsing/pyparsing - pyparsing_2.1.10

Copyright (c) 2003-2016 Paul T. McGuire

- pypi/setuptools - 46.4.0

*Copyright 2014-2016
Copyright (C) 2016 Jason R Coombs*

Copyright (c) 2003-2016 Paul T. McGuire

Copyright (c) 2013 Eddy PetriÈ or

Copyright (c) 2005-2010 ActiveState Software Inc.

- pypi/setuptools - 28.8.0

*Copyright (c) 2013 Eddy PetriÈ or
Copyright (c) 2005-2010 ActiveState Software Inc.*

Notice

- pysqlite - Unspecified

Copyright (C) 2004-2010 Gerhard HÃ¶ring

- pytest - hpk42/pytest - 5.4.3

Copyright (c) 2015 holger krekel.

- Python Curses - 1.2

Copyright 1994 by Lance Ellinghouse, Cathedral City, California Republic, United States of America.

Copyright 1996,1997 by Oliver Andrich, Koblenz, Germany.

- Python module - toml - 0.9.6

Copyright (c) 2010-2011 Benjamin Peterson

- Python parsing module - 2.4.7

Copyright (c) 2003-2015 Paul T. McGuire

- Python Paste - Unspecified

Copyright (C) 2005 Ian Bicking and Contributors.

- Python Tarfile - 0.9.0

Copyright (C) 2002 Lars Gustaebel .All rights reserved.

- python-benchmarks - Unspecified

Notice

*Copyright (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com).
Copyright (c), 2000-2006, eGenix.com Software GmbH (info@egenix.com) All Rights Reserved.*

- python-blinker - 1.4

*Copyright (c) 2006 Patrick K. O'Brien, Mike C. Fletcher
Copyright (c) The Blinker authors and contributors*

- python-future - 0.18.2

*Copyright (C) 1999-2002 by Secret Labs AB
Copyright 2013-2016 Python Charmers Pty Ltd.*

Copyright (C) 2001-2007 Python Software Foundation.

Copyright (C) 2000 Luke Kenneth Casson Leighton.

- python-jjsonschema - 2.6.0

*Copyright (c) 2012, 2013 Julian Berman.
Copyright (c) Twisted Matrix Laboratories.*

- python:spark-parser - Unspecified

Copyright (c) 1998-2002 John Aycock.

- PyYAML - 5.3.1

Copyright (c) 2006 Kirill Simonov

Notice

- simplejson - 3.17.2

Copyright 2016 Bob Ippolito.

- six Compatibility Utility - 1.15.0

Copyright (c) 2010-2015 Benjamin Peterson

- six Compatibility Utility - 1.10.0

Copyright (c) 2010-2011 Benjamin Peterson

- Six for pypi - 1.11.0

Copyright (C) 2010-2015 Benjamin Perterson.

- sphinx_rtd_theme - 0.2.4

Copyright (c) 2013 Dave Snider.

- stub42/pytz - release_2020.1
- swagger-combined - Unspecified
- tarfile - 0.9.0

Copyright (C) 2002 Lars Gustaebel

- tb.marked - Unspecified

Copyright (c) 2011-2014, Christopher Jeffrey.

- urllib3 - 1.22
- urllib3 - 1.25.10
- urllib3 - 1.16

Notice

Copyright 2009 Raymond Hettinger

- wsgiref - The WSGI Reference Library - Unspecified

Copyright (C) 2001, 2002 Python Software Foundation

- XMLStarlet command line XML toolkit - 1.6.1

Copyright (c) 2002-2004 Mikhail Grushinskiy. All Rights Reserved.

Copyright (C) 1996-2013 Free Software Foundation, Inc..

- zipp Python module - 1.0.0
- aa_parser - Unspecified

AppArmor parser version 2.9.1 Copyright (C) 1999-2008 Novell Inc. Copyright 2009-2012 Canonical

- aec - Unspecified
- armon-go-metrics - Unspecified

Copyright (c) 2013 Armon Dadgar

- aws-aws-sdk-go - 0.9.9
- benjaminp/six - 1.13.0

Copyright (c) 2010-2018 Benjamin Peterson

- beorn7-perks - Unspecified

Copyright (C) 2013 Blake Mizerany

- bsphere le_go - Unspecified

Notice

Copyright (c) 2017 Gal Ben-Haim Permission is hereby granted

- cli - urfave/cli - Unspecified

*Copyright (c) 2016 Jeremy Saenz & Contributors
Copyright (c) 1999 Serious Enterprise*

- collectd - 5.11.0

*Copyright (C) 2007-2009 Sebastian Harl
Copyright (C) 2009 Jeff Green*

Copyright (C) 2009 Jonathan Kolb

Copyright 2006 Vincent StehlÃ©

Copyright © 2009 Adrian Perez

Copyright (C) 2011 noris network AG

Copyright (C) 2008-2011 Florian Forster

Copyright (c) 2008 by Florian Forster

Copyright (C) 2008,2009 Florian octo Forster

Copyright (C) 2009 Stefan Pfab

Notice

Copyright (C) 2007 Pavel Shramov

Copyright (C) 2008,2009 Roman Klesel

Copyright (C) 2009 Bruno PrÃ©mont

Copyright (C) 2009 Amit Gupta

Copyright (C) 2010-2012 Florian Forster

Copyright (C) 2000-2004 Kern Sibbald

Copyright (C) 2011 New Dream Network

Copyright (C) 2011 Michael Stapelberg

Copyright (C) Claudius M Zingerli, ZSeng, 2015-2016

Copyright (C) 2008 Alessandro Iurlano

Copyright (C) 2009 Edward "Koko" Konetzko

Copyright (C) 2009-2015 Florian octo Forster

Copyright (C) 2015 Nicolas JOURDEN

Copyright (C) 2005,2006 Vincent StehlÃ©

Notice

Copyright (C) 2014 Carnegie Mellon University

Copyright(c) 2016 Intel Corporation. All rights reserved.

Copyright (C) 2009 Manuel Sanmartin

Copyright (C) 2010 Andres J. Diaz

Copyright (C) 2008 Peter Holik

Copyright (C) 2007 Sjoerd van der Berg

Copyright (C) 2009 Marco Chiappero

Copyright (C) 2003-2004 Peter Kese

Copyright (C) 1998-2004 Wensong Zhang

Copyright (C) 1997 Steven Clarke

Copyright (C) 2007 Sebastian Harl

Copyright (C) 2011 Florian Forster

Copyright (C) 2007 Peter Holik

Copyright (C) 2008 Justo Alonso Achaques

Notice

Copyright (C) 1994-2013 Free Software Foundation, Inc.

Copyright (C) 2013 Vedran Bartonicek

Copyright (C) 2013 Pierre-Yves Ritschard

Copyright (C) 2010 Julien Ammous

Copyright (C) 2013 Chad Malfait

Copyright (C) 2009 Ondrej 'SanTiago' Zajicek

*Copyright (c) 2002-2005 Sam Leffler, Errno Consulting * All rights reserved.*

Copyright (c) 2001 Atsushi

Copyright (C) 2013 Battelle Memorial Institute

Copyright (C) 2010,2011 noris network AG

Copyright (C) 2009 Rodolphe QuiÃ©deville

Copyright (C) 2005,2006 Peter Holik

Copyright (C) 2009,2010 Sven Trenke

Notice

Copyright (C) 2008 Mirko Buffoni

Copyright (C) 2012-2013 teamix GmbH

Copyright (C) 2013 Marc Fournier

Copyright (C) 2013 Andreas Henriksson

Copyright (C) 2009 Aman Gupta

Copyright (C) 2005,2006 Jason Pepas

Copyright (C) 2012,2013 Florian Forster

Copyright (C) 2008 Sebastian Harl

Copyright (C) 2008 Oleg King

Copyright (C) 2008-2014 Florian octo Forster

Copyright (C) 2005,2006 Niki W. Waibel

Copyright (C) 2007-2008 C-Ware, Inc.

Copyright (C) 2006-2008 Red Hat Inc.

*Copyright (C) 2009 Paul Sadauskas * Copyright (C) 2009 Doug*

Notice

Copyright (C) 2012 Pierre-Yves Ritschard

Copyright (C) 2011 Scott Sanders

Copyright (C) 2009 Doug MacEachern

Copyright (C) 2007-2014 Florian octo Forster

Copyright (C) 2014 Pierre-Yves Ritschard

Copyright (C) 2012 Chris Lundquist

Copyright (C) 2010 Akkarit Sangpetch

Copyright (C) 2016 Florian octo Forster

Copyright (C) 2015,2016 Gergely Nagy

Copyright (C) 2012,2013 Pierre-Yves Ritschard

Copyright (C) 2009 Andr s J. D az

Copyright (c) Laird Shaw, under public domain.

Copyright (C) 2013-2014 Limelight Networks, Inc.

Copyright (C) 2016 Pavel Rochnyak

Notice

Copyright (C) 2014 Marc Fournier

Copyright (C) 2014 Wilfried Goesgens

Copyright (C) 2013 Xin Li

Copyright (C) 2009 Anthony Dewhurst

Copyright (C) 2011 Mathijs Mohlmann

Copyright (C) 2014 Google, Inc.

- cpuguy83-go-md2man - Unspecified

Copyright (c) 2014 Brian Goff

- daemon - takama/daemon - Unspecified

Copyright (C) 2005-2007 Florian octo Forster

Copyright (C) 2005-2011 Florian octo Forster

Copyright (C) 2008 Sebastian tokkee Harl

Copyright (C) 2013 Florian octo Forster

- dispatcher - Unspecified
- docker-api - Unspecified

Notice

Copyright 2012-2017 Docker, Inc.

- docker-build - Unspecified

Copyright 2012-2017 Docker, Inc.

- docker-cli-js - Unspecified
- docker-credential-helpers - Unspecified

Copyright 2012-2017 Docker, Inc.

- docker-utils - Unspecified

Copyright 2012-2017 Docker, Inc.

- ember-cli-node-modules-to-vendor - Unspecified

Copyright 2012-2017 Docker, Inc.

- engine (www.npmjs.org/package/unitejs-engine) - Unspecified

Copyright 2012-2017 Docker, Inc.

- go ansiterm - 1
- go-windows-terminal-sequences - 1.0.2

Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de)

- golang-set - Unspecified

Copyright (c) 2013 Ralph Caraveo (deckarep@gmail.com)

- Graylog2-go-gelf - Unspecified

Notice

Copyright 2012 SocialCode. All rights reserved.

- `hack` - Unspecified

Copyright 2012-2017 Docker, Inc.

- `image` (github.com/Intervention/image) - Unspecified

Copyright 2012-2017 Docker, Inc.

- `jagular/vt100` - Unspecified

Copyright (c) 2015 James Aguilar

- `krallin/tini` - 0.18.0

Copyright (c) 2015 Thomas Orozco

- `M2Crypto` - 0.36.0

Copyright (c) 1999-2004 Ng Pheng Siong. All rights reserved.

copyright (c) 2005-2006 Vrije Universiteit Amsterdam. All rights reserved.

Copyright (c) 2009-2010 Heikki Toivonen. All rights reserved.

Copyright (c) 2005-2006 Open Source Applications Foundation. All rights reserved.

Copyright (c) 2005 Open Source Applications Foundation. All rights reserved.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007 Python Software Foundation

Notice

Copyright (C) 2004-2007 OSAF. All Rights Reserved.

- mapstructure - Unspecified

Copyright (c) 2013 Mitchell Hashimoto

- mattn-go-shellwords - Unspecified
- Microsoft-go-winio - Unspecified

Copyright (c) 2015 Microsoft

- Microsoft-hcsshim - Unspecified

Copyright 2013 The Go Authors. All rights reserved.

Copyright (c) 2015 Microsoft

- MIT Contributions to userspace-rcu - Unspecified

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

Copyright (c) 1999-2004 Hewlett-Packard Development Company, L.P.

Copyright (c) 2010 Paul E. McKenney, IBM Corporation

Copyright (c) 2009-2015 Mathieu Desnoyers

Copyright (c) 2017 Michael Jeanson

Copyright (c) 2016 Marek Vasut

Notice

Copyright (c) 2009 Novell, Inc.

Copyright (c) 1991-1994 by Xerox Corporation. All rights reserved.

Copyright (c) 2010 Paolo Bonzini .

- MIT contribution to BCC - unspecified
- MIT contribution to collectd - Unspecified

Copyright (C) 2009 Florian octo Forster
Copyright (C) 2009 Hyperic, Inc.

Copyright (C) 2009-2012 Florian octo Forster

Copyright (C) 2011 Florian Forster

Copyright (C) 2010 Florian Forster

- MIT contribution to docker notary - Unspecified
- MIT Contributions to BusyBox - Unspecified

Copyright (c) 2001 Aaron Lehmann

- MIT Contributions to Git - Unspecified

Copyright (c) 2006 KJK Hyperion
Copyright 2007 Simon Hausmann

Copyright (c) 2008, 2009, 2011 by Attractive Chaos

Notice

- MIT contributions to iperf - Unspecified

Copyright (c) 2009-2017 Dave Gamble and cJSON contributors

- MIT contributions to rrdtool - Unspecified

*Copyright 2004-2006 Kepler Project.
Copyright (C) 2008-2013 Florian octo Forster*

- nghttp2 - 1.41.0

*Copyright (c) 2013 Roy Stogner
Copyright (c) 1994 Sun Microsystems, Inc.*

Copyright (c) 2012, 2014, 2015, 2016 Tatsuhiro Tsujikawa

Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.

Copyright (c) 2009 Alan W. Irwin

Copyright (c) 2003-2013 Christopher M. Kohlhoff (chris at kohlhoff dot com)

copyright (c) 2014 Specified Non-Profit Corporation

Copyright (c) 2009 Thomas Porschberg

- philhofer-fwd - Unspecified
- pkcs12provider - Unspecified

Notice

Copyright 2012-2017 Docker, Inc.

- seed (github.com/qualiancy/seed) - Unspecified

Copyright (c) 2017 Sean Chittenden

Copyright (c) 2016 Alex Dadgar

- sha1dc - Unspecified

Copyright 2017 Marc Stevens , Dan Shumow

- shurcool-sanitized_anchor_name - Unspecified

Copyright 2012-2017 Docker, Inc.

- Sirupsen logrus - a3f95b5c423586578a4e099b11a46c2479628cac

Copyright 2013 The Go Authors. All rights reserved.

Copyright (c) 2014 Simon Eskildsen

Copyright (c) 2012 Miki Tebeka.

- Sirupsen/logrus - Unspecified

Copyright 2013 The Go Authors. All rights reserved

Copyright 2011 The Go Authors. All rights reserved

Copyright (c) 2014 Simon Eskildsen

Copyright (c) 2012 Miki Tebeka

Notice

- tchap-go-patricia - Unspecified

Copyright (c) 2014 The go-patricia AUTHORS

- tinylib-msgp - Unspecified

*Copyright (c) 2014 Philip Hofer
Portions Copyright (c) 2009 The Go Authors*

- toml - BurntSushi/toml - 0.10.1

Copyright (C) 2004 Sam Hocevar

- ugorji's go - Unspecified

Copyright (c) 2012-2015 Ugorji Nwoke. All rights reserved.

- ugorji's go - v1.1.1

Copyright (c) 2012-2015 Ugorji Nwoke. All rights reserved.

- urfave Cli - d53eb991652b1d438abdd34ce4bfa3ef1539108e

*Copyright (c) 2016 Jeremy Saenz & Contributors
Copyright (c) 1999 Serious Enterprise*

- validate - eivindfjeldstad/validate - Unspecified
- argon2 - 20190702

*Copyright 2015 * Daniel Dinu, Dmitry .Khovratovich.*

Notice

- bit-ops - Unspecified

Copyright (c) 2010-2011 Intel Corporation

- compiler-rt - 10.0.0

Copyright 2008-2010 Apple, Inc.

- configparser - 3.5.0
- curl - curl - 7.74.0

Copyright (C) 1999 - 2016, Daniel Stenberg.

- divsufsort - Unspecified

Copyright (c) 2003-2008 Yuta Mori All Rights Reserved.

- dotmap - 1.2.17
- fcgiwrap - 1.1.0

Copyright (c) 2007-2013 Grzegorz Nosek

- Fontconfig - 2.13.0

*Copyright (C) 1997-2013 Free Software Foundation, Inc.
Copyright © 2004 Scott James Remnant .*

Copyright © 2013 Google, Inc.

Copyright © 2000 Keith Packard

Notice

- HarfBuzz - 2.6.7

*Copyright © 2011 Google, Inc.
Copyright © 2010 Behdad Esfahbod*

- hotqueue - 1.3.83
- huey - 1.2.2
- isoparser - v0.3
- json-c - 0.13.1
- Little cms color engine - 2.9

*Copyright (c) 1998-2017 Marti Maria Saguer
Copyright (c) HP, 2007. All rights reserved.*

Copyright 2001, softSurfer (www.softsurfer.com)

Copyright (c) 2006 Steven G. Johnson

Copyright (C) 1999, 2000, 2003, 2004 Free Software Foundation, Inc.

Copyright (c) 2013 Gabriele Svelto

- LuaJIT - 2.0.5

*Copyright (C) 2005-2017 Mike Pall. See Copyright Notice in luajit.h
Copyright (C) 1994-2008 Lua.org, PUC-Rio. See Copyright Notice in lua.h*

- MIT Contributions to Rsync - Unspecified

Copyright (c) 1998 Red Hat Software

Notice

- MIT Contribution to Clang - unspecified

Copyright (C) Microsoft Corporation. All rights reserved.

- MIT contribution to Systemd - Unspecified
- node-cbor - Unspecified

Copyright (c) Alex Grönholm

- python-attrs - Unspecified

Copyright (c) 2015 Hynek Schlawack

- Redis - 2.10.5

Copyright 2013 Ray Holder

- cpp-jwt-solidfire - 1.1.0.1

Copyright (c) 2017 Arun Muralidharan

Copyright (c) 2015 Howard Hinnant

Copyright (c) 2013-2017 Niels Lohmann <<http://nlohmann.me>>"

- Debug - 1.5

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.

Copyright (c) 2009 Hewlett-Packard Development Company, L.P.

- getopt-c - Unspecified

Notice

Copyright 1997, 2000, 2001, 2002, Benjamin Sittler.

- GFSHare Library - 1.0.5

Copyright Daniel Silverstone 2006"

- hashtable - Unspecified

Copyright (C) 2002, 2004 Christopher Clark

- json (github.com/trentm/json) - 2.0.1

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.

Copyright (c) 2009 Hewlett-Packard Development Company, L.P.

- JSON-CPP - 0.6.0

Copyright 2007-2010 Baptiste Lepilleur

- Libunwind - 1.1.1

Copyright (c) 2002-2005 Hewlett-Packard Co.

Copyright (C) 2008 CodeSourcery.

Copyright (C) 2010 Konstantin Belousov .

Copyright (C) 2010, 2011 by FERMI NATIONAL ACCELERATOR LABORATORY.

- MIT contribution to snapmirror - Unspecified

Notice

*Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.
Copyright (c) 2008-2009 Yahoo! Inc. All rights reserved."*

- 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."

- nlohmann's json - 2.1.1

Copyright (c) 2013-2017 Niels Lohmann <<http://nlohmann.me>>.

- raphaeljs.com - Unspecified

*Copyright 2011, Google Inc. All rights reserved.
Copyright 2011 Martin Giesekeing*

- 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.*

- libffi - Unspecified

*Copyright (C) 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.
Copyright (c) 2010, Plausible Labs Cooperative, Inc.*

Notice

Copyright (C) 2011 Anthony Green.

Copyright (C) 2008 Red Hat, Inc.

Copyright (C) 1998 Geoffrey Keating PowerPC Foreign Function Interface.

Copyright (c) 1996-2003, 2007, 2008 Red Hat, Inc.

Copyright (c) 2014 Red Hat, Inc.

Copyright (c) 1996-2014 Anthony Green, Red Hat, Inc and others.

Copyright (c) 1998, 2001, 2007, 2008, 2011, 2014 Red Hat Alpha/OSF Foreign Function

Copyright (c) 2013 Synopsys, Inc. (www.synopsys.com)

Copyright (c) 2012 Anthony Green

Copyright (c) 2008 Anthony Green

Copyright (c) 2009 Bradley Smith

Copyright (c) 2012 Alexandre K. I. de Mendonca

Copyright (c) 1998 Cygnus Solutions

Copyright (c) 2004 Simon Posnjak

Notice

Copyright (c) 2005 Axis Communications AB

Copyright (c) 2000 Hewlett Packard Company IA64/unix Foreign Function

Copyright (c) 2011 Anthony Green

Copyright (C) 2007, 2008, 2010 Free Software Foundation, Inc

Copyright (c) 2003, 2004, 2006, 2007, 2012 Kaz Kojima

Copyright (c) 2012 Tiler Corp.

Copyright (c) 2011 Tiler Corp.

Copyright (c) 2013 Tensilica, Inc.

Copyright (c) 2013 Miodrag Vallat.

- *libsanitizer - Unspecified*
- *MIT contribution to GCC - Unspecified*
- *ELFIO - 3.2*

Copyright (C) 2001-2015 by Serge Lamikhov-Center

- *@procensus/ng-sortable - 1.3.8*

Copyright (c) 2014 Muhammed Ashik.

- *Angular UI Router - 0.4.0*

Notice

- angular-translate-test-publish - 2.10.0

Copyright (c) 2016 The angular-translate team, Pascal Precht

- AngularJS - org.webjars:angularjs - 1.5.8

Copyright (c) 2010-2016 Google, Inc. <http://angularjs.org>

- AngularJS Messages - 1.5.0

Copyright (c) 2010-2017 Google, Inc. <http://angularjs.org>

- AngularJS Sanitize - 1.5.11

Copyright (c) 2010-2017 Google, Inc. <http://angularjs.org>

- AngularUI Bootstrap - 1.3.3
- bootstrap-css-only - 3.3.7

Copyright 2011-2015 Twitter, Inc.

- bower-angular-translate-loader-static-files - PascalPrecht/bower-angular-translate-loader-static-f - 2.10.0

Copyright (c) 2016 The angular-translate team, Pascal Precht

- c3 - masayuki0812/c3 - 0.4.11

Copyright (c) 2013 Masayuki Tanaka

- Font-Awesome - 4.5.0 (1)
- MDN pollyfill for Array.find - Unspecified

Notice

Copyright (c) 2012 Joel Sutherland

- ng-csv - 0.3.6

Copyright (c) 2013 Asaf David

- Q in javascript - Unspecified

Copyright 2009-2012 Kris Kowal

Copyright 2007-2009 Tyler Close

- sha1 - Unspecified
- ui-select-that-was-forked-solely-to-update-npm-version - v0.14.8

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 MIT Style License

- MIT Style contribution to OpenBSD - Unspecified

Copyright (c) 2011 Damien Miller .

Copyright (c) 2016 Ingo Schwarze .

Copyright (c) 2004 Ted Unangst and Todd Miller

Copyright (c) 1998 Todd C. Miller

- ElementTree - Unspecified

Copyright (c) 1999-2009 by Secret Labs AB. All rights reserved.

Copyright (c) 1999-2009 by Fredrik Lundh.

Copyright <YEAR> <COPYRIGHT HOLDER>

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" 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.

Notice

The following component(s) is(are) subject to the MIT v2 with Ad Clause License

- dri2proto - 2.8

Copyright © 2008 Red Hat, Inc

- libxslt - 1.1.34

*Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright (C) 2001-2002 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 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 Microsoft Permissive License (Ms-PL)

- WiX Standard Bootstrapper Application - Unspecified

Copyright (c) 2004, Outercurve Foundation.

Microsoft Permissive License (Ms-PL)

Published: October 18, 2005

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" and "distribution" have the same meaning here as under U.S. copyright law.
- ◆ "You" means the licensee of the software.
- ◆ "Licensed patents" means any Microsoft patent claims which read directly on the software as distributed by Microsoft under this license.

2. Grant of Rights

- a. Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, Microsoft grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce the software, prepare derivative works of the software and distribute the software 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, Microsoft grants you a non-exclusive, worldwide, royalty-free patent license under licensed patents to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the software or derivative works of the software.

3. Conditions and Limitations

- a. No Trademark License- This license does not grant you any rights to use Microsoft's name, logo, or trademarks.
- b. If you begin patent litigation against Microsoft over patents that you think may apply to the software (including a cross-claim or counterclaim in a lawsuit), your license to the software ends automatically.
- c. If you distribute copies of the software or derivative works, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

Notice

- d. If you distribute the software or derivative works in source code form you may do so only under this license (i.e., you must include a complete copy of this license with your distribution), and if you distribute the software or derivative works in compiled or object code form you may only do so under a license that complies with this license.
- e. The software is licensed "as-is." You bear the risk of using it. Microsoft gives 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, Microsoft excludes the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

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.

Notice

- 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 Mozilla Public License 1.1

- Mozilla Public License (MPL) Version 1.1 Contribution to Linux Kernel - Unspecified

Copyright (C) 2000, David Gibson, Linuxcare Australia.

Copyright(C) Copyright David Gibson, IBM Corp. 2001-2003.

Copyright(C) Copyright David Gibson, IBM Corporation 2001-2003.

Copyright (C) 2000 David Gibson, Linuxcare Australia.

Copyright (C) 2001 Jean Tourrilhes, HP Labs

Copyright (C) 2001 Benjamin Herrenschmidt

- linux-wlan - Unspecified
- xpcorn18a4 - unspecified

Copyright (C) 2006-2017 Oracle Corporation

- MSVC Wrappificator - Unspecified

No copyrights found.

Copyright (C) 2009 the Initial Developer. All Rights Reserved.

- Cairo Vector Graphics Library - 1.16.0

Copyright (C) 1994-2017 Free Software Foundation, Inc.

Copyright © 2009 Chris Wilson

Copyright © 2008 Behdad Esfahbod

Copyright 2007 Jeff Muizelaar

Copyright © 2011 Andrea Canciani

Copyright © 2006 Red Hat, Inc.

- MPL contribution to containerd - unspecified
- MPL 1.1 Contributions to Mozilla NSS - Unspecified

MOZILLA PUBLIC LICENSE

Version 1.1

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

Notice

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by **Exhibit A**.

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

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications. **1.10. "Original Code"** means Source Code of computer software code which is described in the Source Code notice required by **Exhibit A** as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.**2. Source Code License.**

Notice

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices. **2.2. Contributor Grant.** Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License. The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications. You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims. If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

Notice

(b) Contributor APIs. If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file. **(c) Representations.**

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices. You must duplicate the notice in **Exhibit A** in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in **Exhibit A**. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear 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.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Section **3.1-3.5** have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section **3.2**. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case,

Notice

You must make sure the requirements of this License are fulfilled for the Covered Code.**4. Inability to Comply Due to Statute or Regulation.**

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.**5. Application of this License.**

This License applies to code to which the Initial Developer has attached the notice in **Exhibit A** and to related Covered Code.**6. Versions of the License.**

6.1. New Versions. Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions. Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works. If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in **Exhibit A** shall not of themselves be deemed to be modifications of this License.)**7. DISCLAIMER OF WARRANTY.** COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER. **8. TERMINATION.**

Notice

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.**9. LIMITATION OF LIABILITY.** UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES.

Notice

THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU. **10. U.S. GOVERNMENT END USERS.**

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.**11. MISCELLANEOUS.**

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.**12. RESPONSIBILITY FOR CLAIMS.**

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.**13. MULTIPLE-LICENSED CODE.**

Initial Developer may designate portions of the Covered Code as Multiple-Licensed.

Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Notice

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____. Portions created by _____ are Copyright (C) _____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms of the _____ license (the [____] License), in which case the provisions of [_____] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [____] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [____] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [____] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

The following component(s) is(are) subject to the Mozilla Public License 2.0

- noVNC - kanaka/noVNC - 0.5.1
- novnc-browser - 0.5.1
- compare-locales - 2.7.0
- ctypes - Unspecified
- mohawk - 0.3.4
- mozilla-version - 0.3.0
- redo - apenwarr/redo - Unspecified
- slugid - 1.0.7
- spidermonkey - 60.5.2_p0

*Copyright (c) 2006 by the Mozilla Foundation
Copyright 2005 Sun Microsystems, Inc. All rights reserved.*

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

Copyright 2011 the V8 project authors. All rights reserved.

Copyright (C) 2008 Apple Inc. All rights reserved.

Copyright (c) 2004 by Arthur Langereis

Copyright (C) Rich Moore. All rights reserved.

Copyright (C) 2004 Baron Schwartz

Copyright (C) 2005 Kurt L. Whicher

Copyright (C) 2000-2002 Free Software Foundation, Inc.

Notice

Copyright (c) 1991, 2000, 2001 by Lucent Technologies.

COPYRIGHT (c) 2010 by Toni Mattis

Copyright (c) 2003-2004 by Peter Astrand

Copyright (C) 2010 - 2012 Grant Galitz

Copyright Norbert Lindenberg 2011-2012

- Netscape Portable Runtime - 4.29

Copyright (c) 1998 Netscape Communications Corporation

- ISC BIND - v9_11_14

Copyright (C) 2008-2015 Red Hat

Copyright (c) 2000 Japan Network Information Center. All rights reserved.

Copyright ((c)) 2002, Rice University All rights reserved.

Copyright (c) 1996, David Mazieres

Copyright (C) 2001 Internet Systems Consortium, Inc.

Copyright 1987-2001 Adobe Systems Incorporated.

Copyright (C) 1996-2001 Nominum, Inc.

Notice

Copyright (c) 1994, Regents of the University of California

Copyright (c) 1993 by Digital Equipment Corporation.

Copyright (C) 2012 Vadim Goncharov, Russia, vadim_nuclight@mail.ru.

Copyright (C) 2002 Stichting NLnet, Netherlands, stichting@nlnet.nl.

Copyright 1991 by the Massachusetts Institute of Technology

- NSS - Unspecified

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Copyright (C) 1994-1999 RSA Security Inc.

Copyright 2013 Mozilla Contributors

Copyright 2016-2017 INRIA and Microsoft Corporation

- CA Cert - Unspecified
- python-certifi - 2018.01.18

Copyright (c) 2005/OISTE Foundation Endorsed

- Consul - Unspecified
- errwrap - v1.0.0
- go-immutable-radix - Unspecified
- hashicorp-go-memdb - Unspecified

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

- hashicorp-go-multierror - Unspecified
- hashicorp-memberlist - Unspecified
- ISC BIND - 9.14.4

Copyright (C) 1997-2016 Internet Systems Consortium, Inc. ("ISC")

- serf - hashicorp/serf - Unspecified
- MPL 2.0 Contributions to Mozilla NSS - Unspecified

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"

Notice

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:

Notice

- 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 NTP License (similar to Historical Permission Notice and Disclaimer)

- NTP - The Network Time Protocol - 4.2.8p10
- NTP - The Network Time Protocol - 4.2.6
- NTP - The Network Time Protocol - 4.2.8p15

Copyright (c) 1995-2005 by Frank Kardel ntp.org>

Copyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitot Erlangen-Nornberg, Germany

Copyright (c) David L. Mills 1992-2006

Copyright Apple Computer 1987 Version 1.17

Copyright 1994-1999 Sun Microsystems, Inc.

Copyright (C) 1992, 1996 by Rainer Pruy Friedrich-Alexander UniversitÄt

Copyright 1991-1994, Nick Sayer

Copyright (c) 1995 Vixie Enterprises

Copyright (C) 1999, 2000 by Philippe De Muyter

Copyright (C) 2002-2004 by Linum Software GmbH

Copyright (C) 1999, 2000 by Bernd Altmeier altmeier@ATLSoft.de

Copyright (c) 1992 Microsoft Corporation

Notice

Copyright (c) 1992-1998 Rainer Pruy, Friedrich-Alexander

Copyright (c) 1992 Frank Kardel, Rainer Pruy Friedrich-Alexander

Copyright (c) 1997 by Ulrich Wind

- The University of Cambridge contribution to NTP - Unspecified

*Copyright (c) 1998 Doug Rabson.
Copyright (c) 2001 Jake Burkholder.*

- NTP - The Network Time Protocol - 4.2.8_p15

Copyright (c) University of Delaware 1992-2009

NTP License

This file is automatically generated from html/copyright.htm

Copyright Notice

[sheepb.jpg] "Clone me," says Dolly sheepishly

The following copyright notice applies to all files collectively called the Network Time Protocol Version 4 Distribution. Unless specifically declared otherwise in an individual file, this notice applies as if the text was explicitly included in the file.

Copyright (c) David L. Mills 1992-2001

Notice

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 appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Mark Andrews <marka@syd.dms.csiro.au> Leitch atomic clock controller
2. [2]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
5. [6]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
6. [7]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
7. [8]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
8. [9]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
9. [10]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
10. [11]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
11. [12]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
12. [13]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
13. [14]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
14. [15]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
15. [16]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
16. [17]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
17. [18]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
18. [19]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
19. [20]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
20. [21]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [22]<H.Lambermont@chello.nl> ntpsweep
21. [23]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
22. [24]Frank Kardel [25]<Frank.Kardel@informatik.uni-erlangen.de>

PARSE <GENERIC> driver (14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup

Notice

23. [26]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
24. [27]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
25. [28]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
26. [29]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
27. [30]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
28. [31]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
29. [32]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
30. [33]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
31. [34]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
32. [35]Tom Moore <tmoore@fiavel.daytonoh.ncr.com> i386 svr4 port
33. [36]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
34. [37]Derek Mulcahy <derek@toybox.demon.co.uk> and [38]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
35. [39]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
36. [40]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
37. [41]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
38. [42]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
39. [43]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
40. [44]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
41. [45]Michael Shields <shields@tembel.org> USNO clock driver
42. [46]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
43. [47]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
44. [48]Kenneth Stone <ken@sdd.hp.com> HP-UX port
45. [49]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
46. [50]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
47. [51]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
48. [52]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

[53]gif

[54]David L. Mills <mills@udel.edu>

References

1. <mailto:marka@syd.dms.csiro.au>
2. <mailto:altmeier@atlsoft.de>
3. <mailto:vbais@mailman1.intel.co>
4. <mailto:kirkwood@striderfm.intel.com>
5. <mailto:michael.barone@lmco.com>
6. <mailto:karl@owl.HQ.ileaf.com>
7. <mailto:greg.brackley@bigfoot.com>
8. <mailto:Marc.Brett@westgeo.com>
9. <mailto:Piete.Brooks@cl.cam.ac.uk>
10. <mailto:reg@dwf.com>
11. <mailto:clift@ml.csiro.au>
12. <mailto:casey@csc.co.za>
13. mailto:Sven_Dietrich@trimble.COM
14. <mailto:dundas@salt.jpl.nasa.gov>
15. <mailto:duwe@immd4.informatik.uni-erlangen.de>
16. <mailto:dennis@mrbill.canet.ca>
17. <mailto:glenn@herald.usask.ca>
18. <mailto:iglesias@uci.edu>
19. <mailto:jagubox.gsfc.nasa.gov>
20. <mailto:jbj@chatham.usdesign.com>
21. <mailto:Hans.Lambermont@nl.origin-it.comv>
22. <mailto:H.Lambermont@chello.nl>
23. <mailto:phk@FreeBSD.ORG>
24. <http://www4.informatik.uni-erlangen.de/> kardel
25. <mailto:Frank.Kardel@informatik.uni-erlangen.de>
26. <mailto:jones@hermes.chpc.utexas.edu>
27. <mailto:dkatz@cisco.com>
28. <mailto:leres@ee.lbl.gov>
29. <mailto:lindholm@ucs.ubc.ca>
30. <mailto:louie@ni.umd.edu>
31. <mailto:thorinn@diku.dk>
32. <mailto:mills@udel.edu>
33. <mailto:moeller@gwdgv1.dnet.gwdg.de>
34. <mailto:mogul@pa.dec.com>
35. <mailto:tmoore@fivel.daytonoh.ncr.com>
36. <mailto:kamal@whence.com>
37. <mailto:derek@toybox.demon.co.uk>
38. <mailto:d@hd.org>
39. <mailto:Rainer.Pruy@informatik.uni-erlangen.de>

Notice

40. <mailto:dirce@zk3.dec.com>
41. <mailto:wsanchez@apple.com>
42. <mailto:mrapple@quack.kfu.com>
43. <mailto:jack@innovativeinternet.com>
44. <mailto:schnitz@unipress.com>
45. <mailto:shields@tembel.org>
46. <mailto:pebbles.jpl.nasa.gov>
47. <mailto:harlan@pfcs.com>
48. <mailto:ken@sdd.hp.com>
49. <mailto:ajit@ee.udel.edu>
50. <mailto:tsuruoka@nc.fukuoka-u.ac.jp>
51. <mailto:vixie@vix.com>
52. <mailto:Ulrich.Windl@rz.uni-regensburg.de>
53. <file://localhost/backroom/ntp-stable/html/index.htm>
54. <mailto:mills@udel.edu>

Notice

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 OSI Python License 2.0

- regex - 2020.4.4

Copyright (c) 1998-2001 by Secret Labs AB.

Open Source Initiative (OSI) - Python License 2.0

Python License, Version 2 (Python-2.0)

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, 2005, 2006 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

Notice

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.

BEOPEN.COM LICENSE AGREEMENT 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.

Notice

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 LICENSE AGREEMENT (for Python 1.6b1)

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

Notice

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, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI 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 Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, 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, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 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 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI 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 PYTHON 1.6b1,

Notice

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 and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. 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 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

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

Notice

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 Group License

- opengroup - Unspecified

Copyright 1990, 1994, 1998 The Open Group

Open Group License

Copyright 1996, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

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

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

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

The following component(s) is(are) subject to the Open LDAP Public License for 2.8

- Open LDAP - 2.4.40
- Open LDAP - 2.4.31

Copyright 1998-2007 The OpenLDAP Foundation

- Open LDAP - 2.4.48

*Copyright 1998-2007 The OpenLDAP Foundation * All rights reserved.
Portions Copyright 1998-2004 Kurt D. Zeilenga.*

Portions Copyright 1998-2004 Net Boolean Incorporated.

Portions Copyright 2001-2004 IBM Corporation. All rights reserved.

Portions Copyright 1999-2003 Howard Y.H. Chu.

Portions Copyright 1999-2003 Symas Corporation.

Portions Copyright 1998-2003 Hallvard B. Furuseth. All rights reserved.

Portions Copyright (c) 1990, 1992-1996 Regents of the University of Michigan. All rights reserved.

Portions Copyright 2002, F5 Networks, Inc, All rights reserved.

Portions Copyright 1995, 1997, 2001-2003 IBM Corporation. All rights reserved.

Portions Copyright 1999, Juan C. Gomez, All rights reserved.

Notice

Copyright (C) 1999. 2000 Novell, Inc. All Rights Reserved

Portions Copyright 2000-2003 Pierangelo Masarati. All rights reserved.

Portions Copyright 1997,2002,2003 IBM Corporation. All rights reserved.

Portions Copyright (C) The Internet Society (1997)

Copyright (C) The Internet Society (1999). All Rights Reserved.

Portions Copyright 1999 Lars Uffmann. All rights reserved.

Portions Copyright 1998 A. Hartgers. All rights reserved.

Portions Copyright 2000, John E. Schimmel, All rights reserved.

Portions Copyright 1999 PM Lashley. All rights reserved.

Portions Copyright 1999 John C. Quillan.

Portions Copyright 2002 myinternet Limited. All rights reserved.

Portions Copyright 1999 Dmitry Kovalev. All rights reserved.

Copyright 1996-1998, TimesTen Performance Software. All rights reserved.

Notice

Copyright PADL Software Pty Ltd. 2003

Copyright 2003-2004 PADL Software Pty Ltd. All rights reserved.

Portions Copyright 2003 Mark Benson.

Portions Copyright 2002 John Morrissey. All rights reserved.

- LMDB - 0.9.23

*Copyright 2012-2016 Howard Chu, Symas Corp. All rights reserved.
Copyright 2000-2015 The OpenLDAP Foundation. All rights reserved.*

Copyright (c) 2009, 2010 Martin Hedenfalk

Public License for 2.2.8 The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

Notice

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

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

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

© Copyright 2004, [OpenLDAP Foundation](#), info@OpenLDAP.org

\$OpenLDAP: www/pages/software/release/license.wml,v 1.6 2000/08/23 19:44:27 kurt Exp \$

The following component(s) is(are) subject to the Open Market License Fast CGI

- FastCGI Development Kit - 2.4.1

*Copyright (C) 1997, 2000, 2001, 2003, 2004, 2005 Free Software Foundation, Inc
Copyright (c) 1996 Open Market, Inc.*

Copyright (c) 2000 Tux the Linux Penguin

Copyright (c) 2001 Rob Saccoccio and Chelsea Networks

Open Market License

This FastCGI application library source and object code (the "Software") and its documentation (the "Documentation") are copyrighted by Open Market, Inc ("Open Market"). The following terms apply to all files associated with the Software and Documentation unless explicitly disclaimed in individual files.

Open Market permits you to use, copy, modify, distribute, and license this Software and the Documentation solely for the purpose of implementing the FastCGI specification defined by Open Market or derivative specifications publicly endorsed by Open Market and promulgated by an open standards organization and for no other purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions.

No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this Software and Documentation may be copyrighted by their authors and need not follow the licensing terms described here, but the modified Software and Documentation must be used for the sole purpose of implementing the FastCGI specification defined by Open Market or derivative specifications publicly endorsed by Open Market and promulgated by an open standards organization and for no other purpose. If modifications to this Software and Documentation have new licensing terms, the new terms must protect Open Market's proprietary rights in the Software and Documentation to the same extent as these licensing terms and must be clearly indicated on the first page of each file where they apply.

Open Market shall retain all right, title and interest in and to the Software and Documentation, including

Notice

without limitation all patent, copyright, trade secret and other proprietary rights.

OPEN MARKET MAKES NO EXPRESS OR IMPLIED WARRANTY WITH RESPECT TO THE SOFTWARE OR THE DOCUMENTATION, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL OPEN MARKET BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES ARISING FROM OR RELATING TO THIS SOFTWARE OR THE DOCUMENTATION, INCLUDING, WITHOUT LIMITATION, ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR SIMILAR DAMAGES, INCLUDING LOST PROFITS OR LOST DATA, EVEN IF OPEN MARKET HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOFTWARE AND DOCUMENTATION ARE PROVIDED "AS IS". OPEN MARKET HAS NO LIABILITY IN CONTRACT, TORT, NEGLIGENCE OR OTHERWISE ARISING OUT OF THIS SOFTWARE OR THE DOCUMENTATION.

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

- OpenSSL - Various

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

Notice

(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 (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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

- Mstflint - an open source version of MFT - 4.13.3_p2

Copyright (C) Jan 2019 Mellanox Technologies Ltd. All rights reserved

- OpenIB.org contribution to Iniparser - Unspecified
- OpenIB.org contribution to jsoncpp - Unspecified

OpenIB BSD License

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

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

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

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 OpenSSH - Tatu Ylonen license

- OpenSSH - Tatu Ylonen contribution - 7.5p1

Copyright (c) 1995 Tatu Ylonen , Espoo, Finland. All rights reserved.

Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland. All rights reserved

As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

However, I am not implying to give any licenses to any patents or copyrights held by third parties, and the software includes parts that are not under my direct control. As far as I know, all included source code is used in accordance with the relevant license agreements and can be used freely for any purpose (the GNU license being the most restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

Notice

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

NO WARRANTY

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.

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.

Notice

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 redistribute and/or modify it under 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,
  or
  - 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
* 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:
```

Notice

* "This product includes software developed by Bodo Moeller."
* (If available, substitute unlauted o for oe.)
*
* 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 Combined License

- OpenSSL - 1.0.2d
- OpenSSL - in C - Various

Copyright © 1999-2018, OpenSSL Software Foundation.

- OpenSSL - in C - 1.1.1g

*Copyright 2004-2016 The OpenSSL Project Authors. All Rights Reserved.
Copyright (c) 2004, EdelKey Project. All Rights Reserved*

Copyright 2005 Nokia. All rights reserved.

Copyright (c) 2002, Oracle and/or its affiliates. All rights reserved.

Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson All rights reserved.

- OpenSSL - in C - 1.0.2y

*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

Notice

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.

Copyright (C) 1995-1998 Eric Young

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.

Notice

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 (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (ey@cryptsoft.com)
All rights reserved.

This package is an SSL implementation written by Eric Young (ey@cryptsoft.com).
The implementation was written so as to conform with Netscapes SSL.

Notice

This library is free for commercial and non-commercial use as long as the following conditions are adhered 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 routines 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 - 1.0.2j

Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com). All rights reserved.

- Openssl Contribution to Linux Kernel - Unspecified

Copyright 2014-2016 The OpenSSL Project Authors. All Rights Reserved.

- 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.

Notice

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 (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

The following component(s) is(are) subject to the Oracle Technology Network Java EE 6 SDK License

- Java Platform, Enterprise Edition (Java EE, J2EE) - Unspecified

Oracle Technology Network Developer License Terms for JAVA EE SDK

Export Controls on the Programs Selecting the "Accept License Agreement" button is a confirmation of your agreement that you comply, now and during the trial term, with each of the following statements:

- You are not a citizen, national, or resident of, and are not under control of, the government of Cuba, Iran, Sudan, Libya, North Korea, Syria, nor any country to which the United States has prohibited export.
- You will not download or otherwise export or re-export the Programs, directly or indirectly, to the above mentioned countries nor to citizens, nationals or residents of those countries.
- You are not listed on the United States Department of Treasury lists of Specially Designated Nationals, Specially Designated Terrorists, and Specially Designated Narcotic Traffickers, nor are you listed on the United States Department of Commerce Table of Denial Orders.
- You will not download or otherwise export or re-export the Programs, directly or indirectly, to persons on the above mentioned lists.
- You will not use the Programs for, and will not allow the Programs to be used for, any purposes prohibited by United States law, including, without limitation, for the development, design, manufacture or production of nuclear, chemical or biological weapons of mass destruction.

EXPORT RESTRICTIONS You agree that U.S. export control laws and other applicable export and import laws govern your use of the programs, including technical data; additional information can be found on Oracle's Global Trade Compliance web site (<http://www.oracle.com/products/export>).

You agree that neither the programs nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

Oracle Employees: Under no circumstances are Oracle Employees authorized to download software for the purpose of distributing it to customers. Oracle products are available to employees for internal use or demonstration purposes only. In keeping with Oracle's trade compliance obligations under U.S. and applicable multilateral law, failure to comply with this policy could result in disciplinary action up to and including termination.

Notice

Note: You are bound by the Oracle Technology Network ("OTN") License Agreement terms. The OTN License Agreement terms also apply to all updates you receive under your Technology Track subscription.

The OTN License Agreement terms below supercede any shrinkwrap license on the OTN Technology Track software CDs and previous OTN License terms (including the Oracle Program License as modified by the OTN Program Use Certificate).

Oracle Technology Network Development License Agreement for JAVA EE SDK

"We," "us," and "our" refers to Oracle America, Inc., for and on behalf of itself and its subsidiaries and affiliates under common control. "You" and "your" refers to the individual or entity that wishes to use the programs from Oracle. "Programs" refers to the Java EE SDK software product you wish to download and use and program documentation. "License" refers to your right to use the programs under the terms of this agreement. This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, San Mateo, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

We are willing to license the programs to you only upon the condition that you accept all of the terms contained in this agreement. Read the terms carefully and select the "Accept" button at the bottom of the page to confirm your acceptance. If you are not willing to be bound by these terms, select the "Do Not Accept" button and the registration process will not continue.

License Rights

We grant you a nonexclusive, nontransferable limited license to use the programs for purposes of developing your applications. If you want to use the programs for any purpose other than as expressly permitted under this agreement you must contact us, or an Oracle reseller, to obtain the appropriate license. We may audit your use of the programs. Program documentation is provided with the programs.

Ownership and Restrictions

We retain all ownership and intellectual property rights in the programs. You may make a sufficient number of copies of the programs for the licensed use and one copy of the programs for backup purposes.

You may not:

- use the programs for any purpose other than as provided above;
- distribute the programs;
- charge your end users for use of the programs;

Notice

- remove or modify any program markings or any notice of our proprietary rights;
- use the programs to provide third party training on the content and/or functionality of the programs;
- assign this agreement or give the programs, program access or an interest in the programs to any individual or entity;
- cause or permit reverse engineering (unless required by law for interoperability), disassembly or decompilation of the programs;
- disclose results of any program benchmark tests without our prior consent; or,
- use any Oracle name, trademark or logo.

Export

You agree that U.S. export control laws and other applicable export and import laws govern your use of the programs, including technical data; additional information can be found on Oracle's Global Trade Compliance web site located at <http://www.oracle.com/products/export/index.html>. You agree that neither the programs nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

Disclaimer of Warranty and Exclusive Remedies

THE PROGRAMS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. IN NO EVENT SHALL WE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).

No Technical Support

Our technical support organization will not provide technical support, phone support, or updates to you for the programs licensed under this agreement.

Restricted Rights

If you distribute a license to the United States government, the programs, including documentation, shall be considered commercial computer software and you will place a legend, in addition to applicable copyright notices, on the documentation, and on the media label, substantially similar to the following:

Notice

NOTICE OF RESTRICTED RIGHTS

"Programs delivered subject to the DOD FAR Supplement are 'commercial computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement. Otherwise, programs delivered subject to the Federal Acquisition Regulations are 'restricted computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the restrictions in FAR 52.227-19, Commercial Computer Software-Restricted Rights (June 1987). Oracle America, Inc., 500 Oracle Parkway, Redwood City, CA 94065."

End of Agreement

You may terminate this agreement by destroying all copies of the programs. We have the right to terminate your right to use the programs if you fail to comply with any of the terms of this agreement, in which case you shall destroy all copies of the programs.

Relationship Between the Parties

The relationship between you and us is that of licensee/licensor. Neither party will represent that it has any authority to assume or create any obligation, express or implied, on behalf of the other party, nor to represent the other party as agent, employee, franchisee, or in any other capacity. Nothing in this agreement shall be construed to limit either party's right to independently develop or distribute software that is functionally similar to the other party's products, so long as proprietary information of the other party is not included in such software.

Open Source

"Open Source" software - software available without charge for use, modification and distribution - is often licensed under terms that require the user to make the user's modifications to the Open Source software or any software that the user 'combines' with the Open Source software freely available in source code form. If you use Open Source software in conjunction with the programs, you must ensure that your use does not: (i) create, or purport to create, obligations of us with respect to the Oracle programs; or (ii) grant, or purport to grant, to any third party any rights to or immunities under our intellectual property or proprietary rights in the Oracle. For example, you may not develop a software program using an Oracle program and an Open Source program where such use results in a program file(s) that contains code from both the Oracle program and the Open Source program (including without limitation libraries) if the Open Source program is licensed under a license that requires any "modifications" be made freely available. You also may not combine the Oracle program with programs licensed under the GNU General Public License ("GPL") in any manner that could cause, or could be interpreted or asserted to cause, the Oracle program, or any modifications thereto, to become subject to the terms of the GPL.

Notice

Entire Agreement

You agree that this agreement is the complete agreement for the programs and licenses, and this agreement supersedes all prior or contemporaneous agreements or representations. If any term of this agreement is found to be invalid or unenforceable, the remaining provisions will remain effective.

Last updated: 05/10/2010

Should you have any questions concerning this License Agreement, or if you desire to contact Oracle for any reason, please write: Oracle America, Inc. 500 Oracle Parkway, Redwood City, CA 94065

Oracle may contact you to ask if you had a satisfactory experience installing and using this OTN software download.

The following component(s) is(are) subject to the PCRE 5 License

- PCRE - Perl Compatible Regular Expressions - 8.3

*Copyright (c) 1997-2007 University of Cambridge All rights reserved.
Copyright (c) 2007, Google Inc.*

- PCRE - Perl Compatible Regular Expressions - 10.35

*Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.
Copyright (c) 2016-2018 University of Cambridge*

- PCRE - Perl Compatible Regular Expressions - 8.44

*Copyright (c) 2007-2012 Google Inc All rights reserved
Copyright (C) 2014 Free Software Foundation, Inc.*

Copyright (C) 1999-2017 Free Software Foundation, Inc.

PCRE 5 LICENCE

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 5 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

Written by: Philip Hazel {ph10@cam.ac.uk}

Notice

University of Cambridge Computing Service,
Cambridge, England. Phone: +44 1223 334714.

Copyright (c) 1997-2004 University of Cambridge
All rights reserved.

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

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

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

End

The following component(s) is(are) subject to the PNG Reference Library version 2

- libpng - 1.2.44

*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.

- 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:

Notice

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 Copyright notice may not be removed or altered from any source or altered source distribution.

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

- Text::Template - 1.46

*Copyright 2013 Mark Jason Dominus.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.*

- Amiga::ARexx - 0.04

Copyright (C) 2013 by Andy Broad

- Amiga::Exec - 0.02

Copyright (C) 2013 by Andy Broad

- Archive-Tar - 1.32
- Attribute::Handlers - 1.01

Copyright (c) 2001-2014, Damian Conway. All Rights Reserved.

- autodie - 2.29
- AutoLoader - 5.74

*Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007, 2008, 2009, 2011*

- AutoSplit - 1.06

*Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007, 2008 by Larry Wall and others*

- autouse - 1.11
- B - 1.74

Notice

Copyright (c) 1996, 1997, 1998 Malcolm Beattie

- `bignum` - 0.49

Copyright (C) by Tels L<<http://bloodgate.com/>> in early 2002 - 2007.

- `Carp` - 1.50

Copyright (C) 1994-2013 Larry Wall Copyright (C) 2011, 2012, 2013 Andrew Main (Zefram)

- `Compress::Raw::Bzip2` - 1.0.6-r11

Copyright (c) 2005-2019 Paul Marquess. All rights reserved.

- `Compress::Raw::Zlib` - 1.2.11-r2

Copyright (c) 2005-2019 Paul Marquess. All rights reserved.

- `Config::Perl::V` - 0.32

Copyright (C) 2009-2015 H.Merijn Brand

- `constant` - 1.33

Copyright (C) 1997, 1999 Tom Phoenix

- `CPAN` - 2.22

Copyright (c) 2001-2015, brian d foy, All Rights Reserved.

- `cpan-meta-yaml` - release-0.018

Notice

copyright (c) 2010 by Adam Kennedy.

- CPAN::Meta - 2.150010

Copyright Ken Williams.

Copyright (c) 2010 by David Golden, Ricardo Signes, Adam Kennedy and Contributors.

- CPAN::Meta::Requirements - 2.140

copyright (c) 2010 by David Golden and Ricardo Signes.

- Data::Dumper - 2.170

Copyright (c) 1996-2017 Gurusamy Sarathy.

Copyright (C) 2001, Paul Marquess

Copyright (C) 1999, Kenneth Albanowski.

Copyright (c) 2004-2013, Marcus Holland-Moritz

- DB_File - 1.802

Copyright (c) 1995-2016 Paul Marquess. All rights reserved.

- Devel::Peek - 1.08
- Devel::SelfStubber - 1.06
- DevelPPPort - 3.36

Version 3.x, Copyright (C) 2004-2013, Marcus Holland-Moritz.

Version 2.x, Copyright (C) 2001, Paul Marquess.

Notice

Version 1.x, Copyright (C) 1999, Kenneth Albanowski.

- Digest - 1.17_01

*Copyright (C) 1998-2006 Gisle Aas.
Copyright (C) 1995,1996 Neil Winton.*

- Digest::MD5 - 2.55
- Digest::SHA - 6.01

Copyright (C) 2003-2017 Mark Shelor, All Rights Reserved

- dumpvalue - 1.18
- encoding::warnings - 1.13

Copyright 2004, 2005, 2006, 2007 by Audrey Tang E

- Env - 1.04
- Exporter - 5.73

copyright (c) 2007 by Ricardo Signes

- ExtUtils::CBuilder - 0.280230

copyright (c) 2017 by Ken Williams

- ExtUtils::Constant - 0.25
- ExtUtils::Install - 2.14

*Copyright 2001, 2002, 2004 by Michael G Schwern Eschwern@pobox.comE
Copyright 2002, 2004 by chromatic Echromatic@wgz.orgE*

Notice

Copyright (C) 2006 Yves Orton, Michael Schwern, Alan Burlison,

- ExtUtils::MakeMaker - 7.34

Copyright 2001-2008 by Michael G Schwern Eschwern@pobox.comE

Copyright 2002-2008 by chromatic Echromatic@wgz.orgE

Copyright 2004 by Daniel Muey

Copyright 2010 Gisle Aas .

- ExtUtils::Manifest - 1.70

copyright (c) 1996- by Andreas Koenig.

- ExtUtils::ParseXS - 3.39

Copyright 2009, 2010, 2011, 2012 Steffen Mueller

- File-Glob - 1.31

Copyright (c) 1989, 1993 The Regents of the University of California.

- File::Fetch - 0.56

- File::Path - 2.15

copyright (C) Charles Bailey, Tim Bunce, David Landgren, James Keenan and Richard Elberger

- File::Temp - 0.230.900

copyright (c) 2019 by Tim Jenness and the UK Particle Physics and Astronomy Research Council.

Notice

- Filter::Simple - 0.95

copyright (c) 2000-2014, Damian Conway. All Rights Reserved.

- flori's term-ansicolor - 4.06

*Copyright 1996 Zenin. Copyright 1996, 1997, 1998, 2000, 2001, 2002, 2005, 2006, 2008, 2009, 2010, 2011, 2012 Russ Allbery
Copyright 2012 Kurt Starsinic*

- Getopt::Long - 2.50

Copyright 1990,2015 by Johan Vromans.

- Hash::Util - 0.22

Copyright 2000 Gisle Aas.

- Hash::Util::FieldHash - 1.20

Copyright (C) 2006-2007 by Anno Siegel

- I18N::Collate - 1.02
- I18N::Langinfo - 0.17

Copyright 2001 by Jarkko Hietaniemi

- I18N::LangTags - 0.43

Copyright 1998+, Sean M. Burke , all rights

- IO - 1.39

Notice

Copyright (c) 1997-8 Graham Barr

- IO::Compress - 2.074

Copyright (c) 2005-2017 Paul Marquess. All rights reserved.

- IO::Socket::IP - 0.39
- IO::Zlib - 1.2.11-r2

Copyright (c) 1998-2004 Tom Hughes

- IPC::Cmd - 1.00

Copyright (c) Jos Boumans

- IPC::SysV - 2.07

Copyright (C) 1999, Graham Barr

Copyright (C) 2007-2013, Marcus Holland-Moritz

- JSON-PP - 2.97001

Copyright 2007-2016 by Makamaka Hannyaharamitu

- LibNet - 3.11

Copyright (C) 1995-2006 Graham Barr. All rights reserved.

Copyright (C) 2013-2016 Steve Hay. All rights reserved.

- Locale::Maketext - 1.29

Notice

Copyright 1999-2004, Sean M. Burke , all rights reserved.

- Math::BigInt - 1.999811
- Math::BigInt::FastCalc - 0.5006
- Math::BigRat - 0.2613
- Math::Complex - 1.59_01
- Memoize - 1.03
- MIME::Base64 - 3.15

*Copyright 1995-1997,2002-2004 Gisle Aas
Copyright (c) 1991 Bell Communications Research, Inc.*

Copyright 1995-1999, 2001-2004, 2010 Gisle Aas.

- Module::CoreList - 2.76_02

Copyright (C) 2013 Chris Williams. All Rights Reserved.

- Module::Load - 0.34

copyright (c) 2002 Jos Boumans

- Module::Load::Conditional - 0.68

This module is copyright (c) 2002 Jos Boumans .

- Module::Loaded - 0.08

copyright (c) 2005 Jos Boumans . All rights reserved.

- Module::Metadata - 1.000033

Notice

Copyright (c) 2001-2011 Ken Williams. Additional code Copyright (c) 2010-2011 Matt Trout and David Golden. All rights reserved.

- Net::Ping - 2.62

Copyright (c) 2001, Colin McMillen. All rights reserved.

- NEXT - 0.67_01

Copyright (c) 2000-2001, Damian Conway. All Rights Reserved.

- p5-http-tiny - release-0.070

copyright (c) 2016 by Christian Hansen

- Params::Check - 0.38

Copyright (c) 2002 Jos Boumans .

- parent - 0.236

Copyright (c) 2007-10 Max Maischein C<< >>

- PathTools - 3.74

Copyright (c) 2004,2007 by the Perl 5 Porters. All rights reserved

- Perl - 5.30.3

Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000,

- Perl 5 Encode - 2.97

Notice

Copyright 2002-2011 Dan Kogai I
Copyright 2002-2014 Dan Kogai I

- Perl Experimental - 0.019

copyright (c) 2013 by Leon Timmermans

- Perl If - 0.0608

copyright (c) 2002 by Ilya Zakharevich.

- Perl::OSType - 1.010

Copyright (c) 2010 by David Golden.

- perlfaq - 5.021011

Copyright (c) 1997-2010 Tom Christiansen, Nathan Torkington, and other authors as noted. All rights reserved.

- PerlIO::via::QuotedPrint - 0.07

Copyright (c) 2002, 2003, 2004, 2012 Elizabeth Mattijsen. All rights reserved.

- Pod::Checker - 1.73

Copyright (c) 1998-2000 by Bradford Appleton. All rights reserved

- Pod::Escapes - 1.07

Copyright (c) 2001-2004 Sean M. Burke. All rights reserved.

- Pod::Html - 1.15_02

Notice

- Pod::Perldoc - 3.2801

*Copyright (c) 2002-2007,2011 Sean M. Burke.
Copyright (c) 2017 Mark Allen.*

- Pod::Simple - 3.35

*Copyright (c) 1997-1999 Tom Christiansen and Nathan Torkington. All rights reserved.
Copyright (c) 2002-2004 Sean M. Burke.*

- podlators - 4.10

*Copyright 1999, 2000, 2001, 2002, 2004, 2006, 2008, 2009, 2012, 2013, 2014,2015, 2016 Russ
Allbery*

- PodParser - 1.63

Copyright (C) 1996-2000 by Bradford Appleton. All rights reserved.

- Safe - 2.40
- Scalar::List::Utils - 1.50

Copyright (c) 1997-2007 Graham Barr .

- Search::Dict - 1.07
- SelfLoader - 1.25

Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999,

- Socket - 2.027
- Storable - 3.08

Notice

*Copyright (c) 1995-2001, Raphael Manfredi
Copyright (c) 2002-2014 by the Perl 5 Porters*

Copyright (c) 2015-2016 cPanel Inc

Copyright (c) 2017 Reini Urban

- Sys::Hostname - 1.20

Copyright (C) 1990-2012 by Larry Wall

- Sys::Syslog - 8.2004.0

Copyright (C) 1990-2012 by Larry Wall and others

- Term Cap - 1.17

Copyright 1995-2015 (c) perl5 porters.

- Term-ReadLine - 8.0_p4
- Term::Complete - 1.403
- Test::Harness - 3.42

*Copyright (c) 2007-2011, Andy Armstrong C<< >>. All rights reserved.
Copyright 2006-2008 Curtis "Ovid" Poe, all rights reserved.*

copyright 2006-2008 Adam Kennedy

- Test::Simple - 1.302162

Notice

*Copyright (c) 2001-2008 by Michael G Schwern.
Copyright 2019 Chad Granum Eexodist@cpan.orgE.*

- Text::Abbrev - 1.02
- Text::Balanced - 2.03

*Copyright (C) 2009 Adam Kennedy.
Copyright (C) 1997 - 2001 Damian Conway. All Rights Reserved.*

- Text::ParseWords - 3.3
- Text::Tabs - 2013.0523

*Copyright (C) 2012-2013 Google, Inc.
Copyright (C) 1996-2009 David Muir Sharnoff.*

Copyright (C) 1996-2002,2005,2006 David Muir Sharnoff.

Copyright (C) 2005 Aristotle Pagaltzis

- Thread::Queue - 3.12
- Thread::Semaphore - 2.13
- threads - 2.22
- threads::shared - 1.58

Copyright (c) 2001-2002, 2006 Larry Wall

- Tie::File - 5.39-r2

copyright (C) 2003 Mark Jason Dominus.

- Tie::RefHash - 1.39
- Time::HiRes - 1.9759

Notice

*Copyright (c) 1996-2002 Douglas E. Wegscheid
Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008 Jarkko Hietaniemi.*

- Time::Local - 1.25

copyright (c) 1997 - 2016 by Graham Barr & Dave Rolsky

- Time::Piece - 1.33

Copyright (c) 1994 Powerdog Industries. All rights reserved.

- Unicode::Collate - 1.25

*Copyright(C) 2001-2017, SADAHIRO Tomoyuki. Japan
Copyright (c) 2016 Unicode, Inc*

- Unicode::Normalize - 1.26

Copyright(C) 2001-2012, SADAHIRO Tomoyuki. Japan. All rights reserved.

- version - 0.9923
- VMS::DCLsym - 1.09
- Win32++ - 0.52

Copyright (c) 1995 Microsoft Corporation All rights reserved.

- Win32API::File - 0.1203
- XS-APItest - 0.98
- XS::Typemap - 0.16
- XSLoader - 0.30

Copyright (C) 1990-2011 by Larry Wall and others.

Notice

- perl-Error - 0.170.250

*Copyright (c) 1997-8 Graham Barr . All rights reserved. Based on my original Error.pm, and Exceptions.pm by Peter Seibel and adapted by Jesse Glick .
Copyright (c) 1997-8 Graham Barr. All rights reserved.*

Copyright (c) 2006 Shlomi Fish

- ppport - perl module - 3.19

*Version 3.x, Copyright (c) 2004-2009, Marcus Holland-Moritz.
Version 2.x, Copyright (C) 2001, Paul Marquess.*

Version 1.x, Copyright (C) 1999, Kenneth Albanowski."

- Authen::SASL - 2.16

Copyright (c) 2004 Peter Marschall. All rights reserved.

- Dancer::Plugin::Swig - 3.74
- JSON - 2.94

Copyright 2005-2013 by Makamaka Hannyaharamitu.

- JSON::Any - 1.390.0

copyright (c) 2007 by Chris Thompson.

- JSON::XS - 3.04

Notice

Copyright (C) 2008 Marc Lehmann

- TimeDate - 2.300.0

Copyright (c) 1995-2009 Graham Barr.

Copyright (c) 2010 Krasimir Berov

- Types::Serialiser - 1.0
- Universal 3D Sample Software - 2.44

Copyright 1998,1999,2000 Clark Cooper

Copyright 1998 Larry Wall and Clark Cooper

Copyright 2007 David Cantrell.

Copyright (c) 1998-2000 Larry Wall and Clark Cooper

- XML::NamespaceSupport - 1.12

Copyright (c) 2001-2005 Robin Berjon. All rights reserved.

Copyright 2008 - 2010 Adam Kennedy.

- XML::SAX - 1.00

Copyright 1998-1999 by Sun Microsystems, Inc. All Rights Reserved.

- XML::SAX::Base - 1.09
- XML::SAX::Expat - 0.510.0
- File::Temp - 0.2309
- Crypt::PasswdMD5 - 1.40
- Digest::SHA1 - 2.130.0

*Copyright 1999-2004 Gisle Aas.
Copyright 1997 Uwe Hollerbach.*

Copyright (C) 2007 Lennart Poettering

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

Notice

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.

Notice

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 Pimp Custom GPL License

- ◆ depcomp - Unspecified

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

Copyright (C) 1999-2012 Free Software Foundation, Inc.

Copyright (C) 1999-2015 Free Software Foundation, Inc.

Pimp Custom GPL License

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, 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.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

Originally written by Alexandre Oliva <oliva@dcc.unicamp.br>.

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.

Notice

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.

Notice

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

Notice

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

Notice

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

Notice

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:

Notice

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 Python 2.7 License

- ◆ taskcluster-client - 4.0.1
- ◆ pgen2 - Unspecified

Python Programming Language

This is the official license for the Python 2.7 release:

1. HISTORY OF THE SOFTWARE Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes

Notice

2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2010	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes

(1) GPL-compatible doesn't mean that we're distributing Python under

the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,

because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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

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.,

Notice

"Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 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.

BEOPEN.COM LICENSE AGREEMENT 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 LICENSE AGREEMENT FOR PYTHON 1.6.1

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 LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

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.

Licenses and Acknowledgements for Incorporated Software

This section is an incomplete, but growing list of licenses and acknowledgements for third-party software incorporated in the Python distribution.

Mersenne Twister

The `_random` module includes code based on a download from <http://www.math.keio.ac.jp/matsumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, 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 names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

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

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html> email: matumoto@math.keio.ac.jp

Sockets

The socket module uses the functions, `getaddrinfo()`, and `getnameinfo()`, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>.

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

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

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the project nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE 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.

Floating point exception control

The source for the `fpectl` module includes the following notice:

Notice

```
| / Copyright (c) 1996. \
| The Regents of the University of California. |
| All rights reserved. |
| |
```

| Permission to use, copy, modify, and distribute this software for || any purpose without fee is hereby granted, provided that this en- || tire notice is included in all copies of any software which is or || includes a copy or modification of this software and in all |

```
| copies of the supporting documentation for such software. |
| |
```

| This work was produced at the University of California, Lawrence || Livermore National Laboratory under contract no. W-7405-ENG-48 || between the U.S. Department of Energy and The Regents of the |

```
| University of California for the operation of UC LLNL. |
| |
| DISCLAIMER |
| |
```

| This software was prepared as an account of work sponsored by an || agency of the United States Government. Neither the United States || Government nor the University of California nor any of their em- || ployees, makes any warranty, express or implied, or assumes any || liability or responsibility for the accuracy, completeness, or || usefulness of any information, apparatus, product, or process || disclosed, or represents that its use would not infringe || privately-owned rights. Reference herein to any specific commer- || cial products, process, or service by trade name, trademark, || manufacturer, or otherwise, does not necessarily constitute or || imply its endorsement, recommendation, or favoring by the United || States Government or the University of California. The views and || opinions of authors expressed herein do not necessarily state or || reflect those of the United States Government or the University || of California, and shall not be used for advertising or product | \ endorsement purposes. /

MD5 message digest algorithm

The source code for the md5 module contains the following notice:

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

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.

Notice

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.
4. Peter Deutsch ghost@aladdin.com

Independent implementation of MD5 ([RFC 1321](#)).

This code implements the MD5 Algorithm defined in [RFC 1321](#), whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt> The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed

```
references to Ghostscript; clarified derivation from RFC 1321;  
now handles byte order either statically or dynamically.
```

1999-11-04 lpd Edited comments slightly for automatic TOC extraction. 1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);

```
added conditionalization for C++ compilation from Martin  
Purschke <purschke@bnl.gov>.
```

1999-05-03 lpd Original version.

Asynchronous socket services

The asynchat and asyncore modules contain the following notice:

Copyright 1996 by Sam Rushing

All Rights Reserved

Notice

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 Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING 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.

Cookie management

The Cookie module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

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 Timothy O'Malley not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Timothy O'Malley 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.

Profiling

The profile and pstats modules contain the following notice:

Notice

Copyright 1994, by InfoSeek Corporation, all rights reserved. Written by James Roskind

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose (subject to the restriction in the following sentence) without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of InfoSeek not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. This permission is explicitly restricted to the copying and modification of the software to remain in Python, compiled Python, or other languages (such as C) wherein the modified or derived code is exclusively imported into a Python module.

INFOSEEK CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INFOSEEK CORPORATION 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.

Execution tracing

The trace module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights... err... reserved and offered to the public under the terms of the Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>

<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved. Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved. Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved. Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining to

distribution of the software without specific, written prior permission.

UUencode and UUdecode functions

The uu module contains the following notice:

Copyright 1994 by Lance Ellinghouse
Cathedral City, California Republic, United States of America.

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 Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. **LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE 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.**

Modified by Jack Jansen, CWI, July 1995: - Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though. - Arguments more compliant with Python standard

XML Remote Procedure Calls¶¶

The xmlrpc.lib module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you 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 associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software

Notice

without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR 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.

test_epoll

The test_epoll contains the following notice:

Copyright (c) 2001-2006 Twisted Matrix Laboratories.

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.

Select kqueue

The select and contains the following notice for the kqueue interface:

Copyright (c) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes All rights reserved.

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

Notice

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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

strtod and dtoa

The file Python/dtoa.c, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

/*****

- ◆ The author of this software is David M. Gay. *
- ◆ Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *
- ◆ Permission to use, copy, modify, and distribute this software for
- ◆ any purpose without fee is hereby granted, provided that this entire
- ◆ notice is included in all copies of any software which is or
- ◆ includes a copy or modification of this software and in all copies
- ◆ of the supporting documentation for such software. *
- ◆ THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR
- ◆ IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT
- ◆ MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE
- ◆ MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR

Notice

◆ PURPOSE. *****/

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

- ◆ python/typing - 3.7.4.3

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved.

- ◆ py-IPAddress - v1.0.23

Copyright 2007 Google Inc.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

- ◆ backports.ssl_match_hostname - 3.5.0.1

Copyright (c) 2001-2013 Python Software Foundation

- ◆ backports.ssl_match_hostname - 3.4.0.2
- ◆ py-IPAddress - 1.0.17

Copyright 2007 Google Inc.

- ◆ pypi/setuptools - 40.6.2

Copyright 2014-2016

Copyright (C) 2016 Jason R Coombs

Copyright (c) 2003-2016 Paul T. McGuire

Notice

Copyright (c) 2013 Eddy PetriÈ or

Copyright (c) 2005-2010 ActiveState Software Inc.

◆ Python - 3.5.5

*Copyright 1991-1995 Stichting Mathematisch Centrum, Amsterdam
Copyright (C) 2001-2010 Python Software Foundation*

Copyright (c) 1999-2002 by Secret Labs AB

Copyright (c) 2008-2016 Stefan Kraah. All rights reserved

Copyright (c) 2006-2008, R Oudkerk

Copyright 1998 by Just van Rossum, Den Haag, The Netherlands. All Rights reserved.

(c) Copyright CNRI, All Rights Reserved.

Copyright (c) 1999, 2004 by Fredrik Lundh .

Copyright (c) 2004 by Peter Astrand .

Copyright (c) 2007 by Christian Heimes .

Copyright 2009 Brian Quinlan. All Rights Reserved

Notice

Copyright (C) 2001-2007 Python Software Foundation.

Copyright (c) 2001-2016 Python Software Foundation.

Copyright (C) 2001-2014 Vinay Sajip. All Rights Reserved.

Copyright (c) 2002 __MyCompanyName__. All rights reserved.

Copyright 1991-1995 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands.

Copyright 2006,2007 Google, Inc. All Rights Reserved

Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org).

Copyright (C) 2002 Lars Guståbel All rights reserved.

Copyright 1992-1994, David Gottner

(c) Copyright 2005, Marc-Andre Lemburg

Copyright 1994 by Lance Ellinghouse.

Copyright (c) 1991-1999 Unicode, Inc. All Rights reserved.

Copyright Marc-Andre Lemburg, 2005.

Copyright (c) 2000, BeOpen.com.

Notice

Copyright (c) 1995-2000, Corporation for National Research Initiatives.

Copyright © 1999 by Apple Computer, Inc., all rights reserved.

- ◆ Python Contributions to Ansible - Unspecified
- ◆ Python libraries - 3.8.5

Copyright 2007 Google, Inc. All Rights Reserved.
Copyright 1996 by Sam Rushing. All Rights Reserved.

(c) Copyright CNRI, All Rights Reserved.

Copyright 2009 Brian Quinlan. All Rights Reserved.

Copyright (c) 2000, BeOpen.com.

Copyright (c) 1995-2000, Corporation

Copyright (c) 1990-1995, Stichting Mathematisch Centrum. All rights reserved.

Copyright (C) 2001-2007 Python Software Foundation

Copyright (c) IBM Corporation, 1981, 2008. All rights

- ◆ Python libraries - 2.7.18

Copyright 1991-1995 Stichting Mathematisch Centrum, Amsterdam
Copyright (C) 2001-2010 Python Software Foundation

Notice

Copyright (c) 1999-2002 by Secret Labs AB

Copyright (c) 2008-2016 Stefan Kraah. All rights reserved

Copyright (c) 2006-2008, R Oudkerk

Copyright 1998 by Just van Rossum, Den Haag, The Netherlands. All Rights reserved.

(c) Copyright CNRI, All Rights Reserved.

Copyright (c) 1999, 2004 by Fredrik Lundh .

Copyright (c) 2004 by Peter Astrand .

Copyright (c) 2007 by Christian Heimes .

Copyright 2009 Brian Quinlan. All Rights Reserved

Copyright (C) 2001-2007 Python Software Foundation.

Copyright (c) 2001-2016 Python Software Foundation.

Copyright (C) 2001-2014 Vinay Sajip. All Rights Reserved.

Copyright (c) 2002 __MyCompanyName__. All rights reserved.

Notice

Copyright 1991-1995 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands.

Copyright 2006,2007 Google, Inc. All Rights Reserved

Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org).

Copyright (C) 2002 Lars GustÅbel All rights reserved.

Copyright 1992-1994, David Gottner

(c) Copyright 2005, Marc-Andre Lemburg

Copyright 1994 by Lance Ellinghouse.

Copyright (c) 1991-1999 Unicode, Inc. All Rights reserved.

Copyright Marc-Andre Lemburg, 2005.

Copyright (c) 2000, BeOpen.com.

Copyright (c) 1995-2000, Corporation for National Research Initiatives.

Copyright © 1999 by Apple Computer, Inc., all rights reserved.

◆ Python libraries - 3.7.8

Copyright 2007 Google, Inc. All Rights Reserved.

Copyright 1996 by Sam Rushing. All Rights Reserved.

Notice

(c) Copyright CNRI, All Rights Reserved.

Copyright 2009 Brian Quinlan. All Rights Reserved.

Copyright (c) 2000, BeOpen.com.

Copyright (c) 1995-2000, Corporation

Copyright (c) 1990-1995, Stichting Mathematisch Centrum. All rights reserved.

Copyright (C) 2001-2007 Python Software Foundation

Copyright (c) IBM Corporation, 1981, 2008. All rights

◆ Python libraries - 3.6.11

Copyright 2007 Google, Inc. All Rights Reserved.

Copyright 1996 by Sam Rushing. All Rights Reserved.

(c) Copyright CNRI, All Rights Reserved.

Copyright 2009 Brian Quinlan. All Rights Reserved.

Copyright (c) 2000, BeOpen.com.

Copyright (c) 1995-2000, Corporation

Notice

Copyright (c) 1990-1995, Stichting Mathematisch Centrum. All rights reserved.

Copyright (C) 2001-2007 Python Software Foundation

Copyright (c) IBM Corporation, 1981, 2008. All rights

◆ contextlib2 - v0.6.0.post1

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 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.

Notice

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 2.1.1

- ◆ Dive Into Python - 1.4

Copyright (c) 2001 Mark Pilgrim

- ◆ distutils2 - in Python - Unspecified

Copyright (c) 2005,2006 Martin von Lowis

- ◆ IDLE - Unspecified

Python 2.1.1 license

This is the official license for the Python 2.1.1 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 2.1.1 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 2.1.1 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 2.1.1 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 2.1.1 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 2.1.1.
4. PSF is making Python 2.1.1 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 2.1.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.1.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.1.1, OR ANY DERIVATIVE

Notice

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 2.1.1, 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.

Notice

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

Notice

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

Notice

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 Python Software Foundation License 2.2

- ◆ py-argparser - 1.4.0
- ◆ robotparser.py - GENERIC VERSION

Copyright (C) 2009 Zarko Zivanov.

---- A. HISTORY OF THE SOFTWARE

===== Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software. In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (see <http://www.digicool.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Digital Creations is a sponsoring member of the PSF. All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release from	Release to	Year	Derived compatible? (1)	Owner	Year	Owner	GPL-compatible?
0.9.0 thru 1.2	1991-1995			CWI			yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI				yes
1.6	1.5.2	2000	CNRI	no			
2.0	1.6	2000	BeOpen.com	no			
1.6.1	1.6	2001	CNRI	no			
2.1	2.0+1.6.1	2001	PSF	no			
2.0.1	2.0+1.6.1	2001	PSF	yes			
2.1.1	2.1+2.0.1	2001	PSF	yes			
2.2	2.1.1	2001	PSF	yes			

distributing Python under

the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with

Notice

other software that is released under the GPL; the others don't. 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 FOR PYTHON 2.2

----- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 2.2 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 2.2 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 2.2 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 2.2 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 2.2. 4. PSF is making Python 2.2 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 2.2 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS. 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.2 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.2, 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 2.2, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

Notice

----- 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 LICENSE AGREEMENT FOR PYTHON 1.6.1

----- 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

Notice

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

Notice

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 LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

----- 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 Qualcomm Atheros Third Party Software License

◆ ath10k-firmware Third Party Content - 20200817

This Notice.txt file contains certain notices of software components included with the software that Qualcomm Atheros, Inc. ("Qualcomm Atheros") is required to provide you. Except where prohibited by the open source license, the content of this notices file is only provided to satisfy Qualcomm Atheros's attribution and notice requirement; your use of these software components together with the Qualcomm Atheros software (Qualcomm Atheros software hereinafter referred to as "Software") is subject to the terms of your agreement from Qualcomm Atheros. Compliance with all copyright laws and software license agreements included in the notice section of this file are the responsibility of the user. Except as may be granted by separate express written agreement, this file provides no license to any patents, trademarks, copyrights, or other intellectual property of Qualcomm Incorporated or any of its subsidiaries.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. All Qualcomm Incorporated trademarks are used with permission. Other products and brand names may be trademarks or registered trademarks of their respective owners.

NOTICES

1.

/*

- ◆ FILE: sha2.c
- ◆ AUTHOR: Aaron D. Gifford <me@aarongifford.com> *
- ◆ Copyright (c) 2000-2001, Aaron D. Gifford
- ◆ All rights reserved. *
- ◆ Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
- ◆ 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- ◆ 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- ◆ 3. Neither the name of the copyright holder nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission. *

Notice

- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTOR(S) ``AS IS" AND
- ◆ ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- ◆ IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- ◆ ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTOR(S) BE LIABLE
- ◆ FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
- ◆ DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
- ◆ OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
- ◆ HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
- ◆ LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
- ◆ OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
- ◆ SUCH DAMAGE. *
- ◆ \$Id: sha2.c,v 1.1 2001/11/08 00:01:51 adg Exp \$ / File: LLM_sp_sha2.c

/

- ◆ FILE: sha2.h
- ◆ AUTHOR: Aaron D. Gifford <me@aarongifford.com> *
- ◆ Copyright (c) 2000-2001, Aaron D. Gifford
- ◆ All rights reserved. *
- ◆ Redistribution and use in source and binary forms, with or without
- ◆ modification, are permitted provided that the following conditions
- ◆ are met:
- ◆ 1. Redistributions of source code must retain the above copyright
- ◆ notice, this list of conditions and the following disclaimer.
- ◆ 2. Redistributions in binary form must reproduce the above copyright
- ◆ notice, this list of conditions and the following disclaimer in the
- ◆ documentation and/or other materials provided with the distribution.
- ◆ 3. Neither the name of the copyright holder nor the names of contributors
- ◆ may be used to endorse or promote products derived from this software
- ◆ without specific prior written permission. *
- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTOR(S) ``AS IS" AND
- ◆ ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- ◆ IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- ◆ ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTOR(S) BE LIABLE
- ◆ FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

Notice

- ◆ 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. *
 - ◆ \$Id: sha2.h,v 1.1 2001/11/08 00:02:01 adg Exp adg \$ / File: LLM_sp_sha2.h
-

2.

/ utility to create the register check tables * this includes inlined list.h safe for userspace. *

* Copyright 2009 Jerome Glisse

* Copyright 2009 Red Hat Inc.

*

* Authors:

* Jerome Glisse

* Dave Airlie

/

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

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

File: comm_lib.h

3.

/ crypto/aes/aes.h -- mode:C; c-file-style: "eay" -- //

- ◆ Copyright (c) 1998-2002 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)

Notice

- ◆ 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.

** / File Name list: aes.h, aes_locl.h*

4.

*/ crypto/aes/aes_core.c -- mode:C; c-file-style: "eay" -- / #**

- ◆ rijndael-alg-fst.c *
- ◆ @version 3.0 (December 2000) *
- ◆ Optimised ANSI C code for the Rijndael cipher (now AES) *
- ◆ @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- ◆ @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
- ◆ @author Paulo Barreto <paulo.barreto@terra.com.br> *
- ◆ This code is hereby placed in the public domain. *
- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
- ◆ OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
- ◆ WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- ◆ ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
- ◆ LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- ◆ CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- ◆ SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
- ◆ BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
- ◆ WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
- ◆ OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
- ◆ EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. / File: aes_core.c

5.

/=====

EDIT HISTORY FOR FILE

\$Header: //depot/asic/msmshared/sec/sec/MSM_SEC.03.03.08.xx/aes.h#1 \$ \$DateTime: 2006/12/11 00:43:21
\$ \$Author: davidf \$

when who what, where, why
----- -

Notice

```
11/12/04  rv      changes to correct LINT errors
02/02/04  rwh      Small mods to open source.
```

/

I retain copyright in this code but I encourage its free use provided that I don't carry any responsibility for the results. I am especially happy to see it used in free and open source software. If you do use it I would appreciate an acknowledgement of its origin in the code or the product that results and I would also appreciate knowing a little about the use to which it is being put.

Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

/

File: aes.h

EDIT HISTORY FOR FILE

```
$Header: //depot/asic/msmshared/sec/sec/MSM_SEC.03.03.08.xx/aes_tab.h#1 $ $DateTime: 2006/12/11
00:43:21 $ $Author: davidf $
```

```
when      who      what, where, why
-----
11/12/04  rv      changes to correct LINT errors
02/02/04  rwh      Small mods to open source.
```

/lint -e146 -e303 /

/146: Assuming a binary constant /

/303: String too long (try +macros) /

/

I retain copyright in this code but I encourage its free use provided that I don't carry any responsibility for the results. I am especially happy to see it used in free and open source software. If you do use it I would appreciate an acknowledgement of its origin in the code or the product that results and I would also appreciate knowing a little about the use to which it is being put.

Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001. /

File: aes_tab.h

6.

#FILE:Confstest.py

Copyright (c) 2003 Stichting NLnet Labs # Copyright (c) 2001, 2002, 2003 Steven Knight

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. #

#

#

File: Confstest.py

7.

/ **

*

- ◆ Fowler/Noll/Vo- hash *
- ◆ The basis of this hash algorithm was taken from an idea sent
- ◆ as reviewer comments to the IEEE POSIX P1003.2 committee by: *
- ◆ Phong Vo (<http://www.research.att.com/info/kpv/>)
- ◆ Glenn Fowler (<http://www.research.att.com/~gsf/>) *
- ◆ In a subsequent ballot round: *
- ◆ Landon Curt Noll (<http://www.isthe.com/chongo/>) *
- ◆ improved on their algorithm. Some people tried this hash
- ◆ and found that it worked rather well. In an EMail message
- ◆ to Landon, they named it the ``Fowler/Noll/Vo" or FNV hash. *
- ◆ FNV hashes are designed to be fast while maintaining a low
- ◆ collision rate. The FNV speed allows one to quickly hash lots

Notice

- ◆ of data while maintaining a reasonable collision rate. See: *
 - ◆ <http://www.isthe.com/chongo/tech/comp/fnv/index.html> *
 - ◆ for more details as well as other forms of the FNV hash. * *
 - ◆ Please do not copyright this code. This code is in the public domain. *
 - ◆ LONDON CURT NOLL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
 - ◆ INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO
 - ◆ EVENT SHALL LONDON CURT NOLL 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. *
 - ◆ By:
 - ◆ chongo <Landon Curt Noll> ^oo^
 - ◆ <http://www.isthe.com/chongo/> *
 - ◆ Share and Enjoy! :-)/ File: *fm_fnv_hash.h, fm_fnv_hash.c*
-

8.

/

```
◆ $Header: //source/qcom/qct/core/api/kernel/main/latest/libstd/stringl/stringl.h#13 $
◆ $DateTime: 2013/07/24 11:35:54 $ /
/ $OpenBSD: string.h,v 1.17 2006/01/06 18:53:04 millert Exp $ // $NetBSD: string.h,v 1.6 1994/10/26
00:56:30 cgd Exp $ /
```

/-

- ◆ Copyright (c) 1990 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

Notice

- ◆ 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. *
 - ◆ @(#)string.h 5.10 (Berkeley) 3/9/91 / File: stringl.h
-

9.

/

- ◆ Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> *
- ◆ 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" 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. */ File: wscncpy.c, wscat.c, wstrncpy.c, strlcat.c, strlcpy.c, wstrlcat.c

The following component(s) is(are) subject to the Qualcomm Technologies (QTI) Third Party Software License

◆ qcom firmware Third Party Content - 20200817

This NOTICE.txt file contains certain notices Qualcomm Technologies, Inc. ("QTI") is required to provide with certain software components. Notwithstanding anything in the notices in this file, your use of such software components together with the QTI software ("Software") is subject to the terms of your separate license from QTI. Compliance with all copyright laws and software licenses included in this file are the responsibility of the user. Except as may be granted by separate express written agreement, this file provides no license to any patents, trademarks, copyrights, or other intellectual property of QTI or its affiliates. Software provided with this notice is NOT A CONTRIBUTION to any open source project. If alternative licensing is available for any of the components with licenses or attributions provided below, a license choice is made for receiving such code by QTI.

Copyright (c) 2013-2017 Qualcomm Technologies, Inc. All rights reserved.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. All Qualcomm Incorporated trademarks are used with permission. Other products and brand names may be trademarks or registered trademarks of their respective owners.

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) 1998-2011 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

Notice

- ◆ 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. *

Notice

- ◆ This library is free for commercial and non-commercial use as long as
- ◆ the following conditions are adhered 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 (ey@cryptsoft.com)"
- ◆ The word 'cryptographic' can be left out if the routines 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

Notice

- ◆ 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.] /
-
-

/ =====

- ◆ Copyright (C) 1995-2005 Jean-loup Gailly
- ◆ Copyright (C) 1995-2009 Mark Adler
- ◆ Copyright (C) 1995-2003, 2010 Mark Adler
- ◆ For conditions of distribution and use, see copyright notice in zlib.h /

/ zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

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. Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). /

//
// Copyright (c) 2004-2006 Qualphone, Inc. All rights reserved. //
//
/

Notice

- ◆ This code implements the MD5 message-digest algorithm.
 - ◆ The algorithm is due to Ron Rivest. This code was
 - ◆ written by Colin Plumb in 1993, no copyright is claimed.
 - ◆ This code is in the public domain; do with it what you wish. *
 - ◆ Equivalent code is available from RSA Data Security, Inc.
 - ◆ This code has been tested against that, and is equivalent,
 - ◆ except that you don't need to include two pages of legalese
 - ◆ with every copy. *
 - ◆ To compute the message digest of a chunk of bytes, declare an
 - ◆ MD5Context structure, pass it to MD5Init, call MD5Update as
 - ◆ needed on buffers full of bytes, and then call MD5Final, which
 - ◆ will fill a supplied 16-byte array with the digest. /
-
-

/

- ◆ Written by Aaron D. Gifford <me@aarongifford.com> *
- ◆ Copyright 2000 Aaron D. Gifford. All rights reserved. *
- ◆ Redistribution and use in source and binary forms, with or without
- ◆ modification, are permitted provided that the following conditions
- ◆ are met:
- ◆ 1. Redistributions of source code must retain the above copyright
- ◆ notice, this list of conditions and the following disclaimer.
- ◆ 2. Redistributions in binary form must reproduce the above copyright
- ◆ notice, this list of conditions and the following disclaimer in the
- ◆ documentation and/or other materials provided with the distribution.
- ◆ 3. Neither the name of the copyright holder nor the names of contributors
- ◆ may be used to endorse or promote products derived from this software
- ◆ without specific prior written permission. *
- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) AND CONTRIBUTOR(S) ``AS IS" AND
- ◆ ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- ◆ IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
- ◆ PURPOSE
- ◆ ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) OR CONTRIBUTOR(S) BE
- ◆ LIABLE
- ◆ FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- ◆ CONSEQUENTIAL
- ◆ DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
- ◆ GOODS
- ◆ OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

Notice

- ◆ 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) 1986 Gary S. Brown. You may use this program, or
 - ◆ code or tables extracted from it, as desired without restriction. *
 - ◆ First, the polynomial itself and its table of feedback terms. The
 - ◆ polynomial is
 - ◆ $X^{32}+X^{26}+X^{23}+X^{22}+X^{16}+X^{12}+X^{11}+X^{10}+X^8+X^7+X^5+X^4+X^2+X^1+X^0$ *
 - ◆ Note that we take it "backwards" and put the highest-order term in
 - ◆ the lowest-order bit. The X^{32} term is "implied"; the LSB is the
 - ◆ X^{31} term, etc. The X^0 term (usually shown as "+1") results in
 - ◆ the MSB being 1 *
 - ◆ Note that the usual hardware shift register implementation, which
 - ◆ is what we're using (we're merely optimizing it by doing eight-bit
 - ◆ chunks at a time) shifts bits into the lowest-order term. In our
 - ◆ implementation, that means shifting towards the right. Why do we
 - ◆ do it this way? Because the calculated CRC must be transmitted in
 - ◆ order from highest-order term to lowest-order term. UARTs transmit
 - ◆ characters in order from LSB to MSB. By storing the CRC this way
 - ◆ we hand it to the UART in the order low-byte to high-byte; the UART
 - ◆ sends each low-bit to high-bit; and the result is transmission bit
 - ◆ by bit from highest- to lowest-order term without requiring any bit
 - ◆ shuffling on our part. Reception works similarly *
 - ◆ The feedback terms table consists of 256, 32-bit entries. Notes *
 - ◆ The table can be generated at runtime if desired; code to do so
 - ◆ is shown later. It might not be obvious, but the feedback
 - ◆ terms simply represent the results of eight shift/xor opera
 - ◆ tions for all combinations of data and CRC register values *
 - ◆ The values must be right-shifted by eight bits by the "updcrc
 - ◆ logic; the shift must be unsigned (bring in zeroes). On some
 - ◆ hardware you could probably optimize the shift in assembler by
 - ◆ using byte-swap instructions
 - ◆ polynomial \$edb88320
-

Notice

/

The AES algorithm Rijndael implemented for block and key sizes of 128, 192 and 256 bits (16, 24 and 32 bytes) by Brian Gladman.

I retain copyright in this code but I encourage its free use provided that I don't carry any responsibility for the results. I am especially happy to see it used in free and open source software. If you do use it I would appreciate an acknowledgement of its origin in the code or the product that results and I would also appreciate knowing a little about the use to which it is being put. I am grateful to Frank Yellin for some ideas that are used in this implementation.

Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

/*

- ◆ hash_32 - 32 bit Fowler/Noll/Vo hash code *
 - ◆ Fowler/Noll/Vo hash *
 - ◆ Please do not copyright this code. This code is in the public domain. *
 - ◆ LANDON CURT NOLL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
 - ◆ INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL LANDON CURT NOLL 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.
-

/

- ◆ sha1.c *
- ◆ Originally written by Steve Reid <steve@edmweb.com> *
- ◆ Modified by Aaron D. Gifford <agifford@infowest.com> *
- ◆ NO COPYRIGHT - THIS IS 100% IN THE PUBLIC DOMAIN *
- ◆ The original unmodified version is available at:
- ◆ <ftp://ftp.funet.fi/pub/crypt/hash/sha/sha1.c> *
- ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) 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(S) OR CONTRIBUTORS BE LIABLE

Notice

- ◆ 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. /
-

/

- ◆ AES-based functions *
 - ◆ - AES Key Wrap Algorithm (128-bit KEK) ([RFC3394](#))
 - ◆ - One-Key CBC MAC (OMAC1) hash with AES-128
 - ◆ - AES-128 CTR mode encryption
 - ◆ - AES-128 EAX mode encryption/decryption
 - ◆ - AES-128 CBC *
 - ◆ Copyright (c) 2003-2005, Jouni Malinen <jkmaline@cc.hut.fi> *
 - ◆ This program is free software; you can redistribute it and/or modify
 - ◆ it under the terms of the GNU General Public License version 2 as
 - ◆ published by the Free Software Foundation. *
 - ◆ Alternatively, this software may be distributed under the terms of BSD
 - ◆ license. *
 - ◆ See README and COPYING for more details. /
-

/

- ◆ SHA1 hash implementation and interface functions
 - ◆ Copyright (c) 2003-2005, Jouni Malinen <jkmaline@cc.hut.fi> *
 - ◆ This program is free software; you can redistribute it and/or modify
 - ◆ it under the terms of the GNU General Public License version 2 as
 - ◆ published by the Free Software Foundation. *
 - ◆ Alternatively, this software may be distributed under the terms of BSD
 - ◆ license. *
 - ◆ See README and COPYING for more details. /
-

/

- ◆ hmac_sha1.c *
- ◆ Version 1.0.0 *

Notice

- ◆ Written by Aaron D. Gifford <me@aarongifford.com> *
 - ◆ Copyright 1998, 2000 Aaron D. Gifford. All rights reserved. *
 - ◆ Redistribution and use in source and binary forms, with or without
 - ◆ modification, are permitted provided that the following conditions
 - ◆ are met:
 - ◆ 1. Redistributions of source code must retain the above copyright
 - ◆ notice, this list of conditions and the following disclaimer.
 - ◆ 2. Redistributions in binary form must reproduce the above copyright
 - ◆ notice, this list of conditions and the following disclaimer in the
 - ◆ documentation and/or other materials provided with the distribution.
 - ◆ 3. Neither the name of the copyright holder nor the names of contributors
 - ◆ may be used to endorse or promote products derived from this software
 - ◆ without specific prior written permission. *
 - ◆ THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) 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(S) 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. /
-
-

/

- * AUTHOR: Aaron D. Gifford <me@aarongifford.com> *
- * Copyright (c) 2000-2001, Aaron D. Gifford * 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

Notice

distribution. * 3. Neither the name of the copyright holder nor 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 BY THE AUTHOR AND CONTRIBUTOR(S) "AS IS" AND

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

/

- ◆ Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
- ◆ All rights reserved. *
- ◆ Redistribution and use in source and binary forms, with or without
- ◆ modification, are permitted provided that the following conditions
- ◆ are met:
- ◆ 1. Redistributions of source code must retain the above copyright
- ◆ notice, this list of conditions and the following disclaimer.
- ◆ 2. Redistributions in binary form must reproduce the above copyright
- ◆ notice, this list of conditions and the following disclaimer in the
- ◆ documentation and/or other materials provided with the distribution.
- ◆ 3. The name of the author may not be used to endorse or promote products
- ◆ derived from this software without specific prior written permission. *
- ◆ THIS SOFTWARE IS PROVIDED ``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,

Notice

- ◆ 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) 1998 Todd C. Miller <Todd.Miller@courtesan.com> *
 - ◆ 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" 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 RRDtool FLOSS License Exception

- ◆ RRDtool - 1.7.2

*Copyright 1992-2013 Free Software Foundation, Inc
Copyright (c) 1999,2000 Frank Strauss, Technical University of Braunschweig.*

Copyright (c) 2008 Holger Weiss .

Copyright 2005 Syd Logan, All Rights Reserved"

RRDTOOL - Round Robin Database Tool **A tool for fast logging of numerical data graphical display of this data.**

Copyright (c) 1998-2008 Tobias Oetiker
All rights reserved.

FLOSS License Exception

=====

(Adapted from <http://www.mysql.com/company/legal/licensing/foss-exception.html>)

I want specified Free/Libre and Open Source Software ("FLOSS") applications to be able to use specified GPL-licensed RRDtool libraries (the "Program") despite the fact that not all FLOSS licenses are compatible with version 2 of the GNU General Public License (the "GPL").

As a special exception to the terms and conditions of version 2.0 of the GPL:

You are free to distribute a Derivative Work that is formed entirely from the Program and one or more works (each, a "FLOSS Work") licensed under one or more of the licenses listed below, as long as:

Notice

1. You obey the GPL in all respects for the Program and the Derivative Work, except for 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,
2. 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,
 1. are distributed subject to one of the FLOSS licenses listed below, and
 2. the object code or executable form of those sections are accompanied by the complete corresponding machine-readable source code for those sections on the same medium and under the same FLOSS license as the corresponding object code or executable forms of those sections, and
 3. any works which are aggregated with the Program or with a Derivative Work on a volume of a storage or distribution medium in accordance with the GPL, can reasonably be considered independent and separate works in themselves which are not derivatives of either the Program, a Derivative Work or a FLOSS Work.

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.

FLOSS License List

=====

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 Library or "Lesser" General Public License (LGPL) 2.0/2.1
IBM Public License, Version 1.0
Jabber Open Source License 1.0
MIT License (As listed in file MIT-License.txt) -
Mozilla Public License (MPL) 1.0/1.1
Open Software License 2.0
OpenSSL license (with original SSLeay license) "2003" ("1998")
PHP License 3.0
Python license (CNRI Python License) -
Python Software Foundation License 2.1.1
Sleepycat License "1999"
W3C License "2001"
X11 License "2001"

Notice

Zlib/libpng License -
Zope Public License 2.0/2.1

\$nbsp;

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

Notice

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.

Notice

- 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,

Notice

- 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

Notice

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.
- 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
```

Notice

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 RSA Data Security

- MD5 Message-Digest Algorithm - Unspecified

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

- RSA Message-Digest License - 1.0

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.

Notice

The following component(s) is(are) subject to the Regents of University of California Berkeley License

- NTP - Jupiter Reference Clock Driver - Unspecified

Copyright (c) 1997, 1998, 2003 The Regents of the University of California Berkeley

- NTP - mx4200 Reference Clock Driver - Unspecified

Copyright (C) 2001-2004, Takao Abe. All rights reserved.

Regents of University of California Berkeley License

Copyright (c) 1980, 1986, 1990 The Regents of the University of California.

All rights reserved.

Redistribution and use in source and binary forms are permitted provided that:

1. source distributions retain this entire copyright notice and comment, and
2. distributions including binaries display the following acknowledgement: "This product includes software developed by the University of California, Berkeley and its contributors" in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. 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 "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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

- Supervisor - 4.2.0

*Copyright (c) 2006-2015 Agendaless Consulting and Contributors. All Rights Reserved.
Copyright (c) 2002-2005, Daniel Krech*

Copyright 1996 by Sam Rushing

Repoze Public License

A copyright notice accompanies this license document that identifies the copyright holders.

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. 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.

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

- ◆ inteltbb.devel.linux - 2018.04

Copyright 2005-2014 Intel Corporation. All Rights Reserved.

Runtime GPL License

GNU GENERAL PUBLIC LICENSE

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

Notice

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.

GNU GENERAL PUBLIC LICENSE 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

Notice

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.

Notice

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.

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

Notice

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.

Notice

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.

Notice

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)  
<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 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:

Notice

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 Code: Runtime GPL

The source code of libstdc++-v3 is distributed under version 2 of the GNU General Public License, with the so-called "runtime exception," as follows (or see any header or implementation file): As a special exception, you may use this file as part of a free software library without restriction. Specifically, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other files to produce an executable, this file does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU General Public License.

Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.

Q: So any program which uses libstdc++ falls under the GPL?

A: No. The special exception permits use of the library in proprietary applications.

Q: How is that different from the GNU {Lesser,Library} GPL?

A: The LGPL requires that users be able to replace the LGPL code with a modified version; this is trivial if the library in question is a C shared library. But there's no way to make that work with C++, where much of the library consists of inline functions and templates, which are expanded inside the code that uses the library. So to allow people to replace the library code, someone using the library would have to distribute their own source, rendering the LGPL equivalent to the GPL.

Q: I see. So, what restrictions are there on programs that use the library?

A: None. We encourage such programs to be released as open source, but we won't punish you or sue you if you choose otherwise.

The following component(s) is(are) subject to the SGI Free Software License B v2.0

- glproto - 1.4.10

Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

Copyright (C) [dates of first publication] Silicon Graphics, Inc. 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 including the dates of first publication and either this permission notice or a reference to <http://oss.sgi.com/projects/FreeB/> 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 SILICON GRAPHICS, INC. 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 Silicon Graphics, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Silicon Graphics, Inc.

The following component(s) is(are) subject to the SIL Open Font License 1.1

- fedorahosted-liberation-fonts - 2.1.0

*Copyright (c) 2010 Google Corporation with Reserved Font Arimo, Tinos and Cousine.
Copyright (c) 2012 Red Hat, Inc. with Reserved Font Name Liberation.*

- OFL 1.1 contribution to BZip2 - Unspecified

Copyright (c) 1997, 2009 American Mathematical Society

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).

Notice

"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 NON-INFRINGEMENT 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 SSLeay License

- libencryption - 2.3.0
- OpenSSL - 1.0.1u
- OpenSSL - 1.0.1

*Copyright (c) 1998-2004 The OpenSSL Project
Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson*

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

Notice

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 Sun Binary Code JDK 6 Updated License

- Sun Java Platform Standard Edition SDK (J2SDK) (JDK) - 6u14

Sun Microsystems, Inc. Binary Code License Agreement for the JAVA SE DEVELOPMENT KIT (JDK), VERSION 6

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 USING THE SOFTWARE YOU ACKNOWLEDGE THAT YOU HAVE READ THE TERMS AND AGREE TO THEM. IF YOU ARE AGREEING TO THESE TERMS ON BEHALF OF A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE LEGAL AUTHORITY TO BIND THE LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO BE BOUND BY THE TERMS, THEN YOU MUST NOT USE THE SOFTWARE ON THIS SITE OR ANY OTHER MEDIA ON WHICH THE SOFTWARE IS CONTAINED.

1. **DEFINITIONS.** "Software" means the identified above in binary form, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Sun, and any user manuals, programming guides and other documentation provided to you by Sun under this Agreement. "General Purpose Desktop Computers and Servers" means computers, including desktop and laptop computers, or servers, used for general computing functions under end user control (such as but not specifically limited to email, general purpose Internet browsing, and office suite productivity tools). The use of Software in systems and solutions that provide dedicated functionality (other than as mentioned above) or designed for use in embedded or function-specific software applications, for example but not limited to: Software embedded in or bundled with industrial control systems, wireless mobile telephones, wireless handheld devices, netbooks, kiosks, TV/STB, Blu-ray Disc devices, telematics and network control switching equipment, printers and storage management systems, and other related systems are excluded from this definition and not licensed under this Agreement. "Programs" means Java technology applets and applications intended to run on the Java Platform Standard Edition (Java SE) platform on Java-enabled General Purpose Desktop Computers and Servers.
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

Notice

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. **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.

Notice

8. **EXPORT REGULATIONS.** All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.
9. **TRADEMARKS AND LOGOS.** You acknowledge and agree as between you and 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.
10. **U.S. GOVERNMENT RESTRICTED RIGHTS.** If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).
11. **GOVERNING LAW.** Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.
12. **SEVERABILITY.** If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.
13. **INTEGRATION.** This Agreement is the entire agreement between you and 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 and restrictions and exceptions set forth in the Software "README" file incorporated herein by reference, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified for the purpose of designing, developing, and testing your Programs.

Notice

- B. License to Distribute Software. Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the Software README file, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, 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 and only bundled as part of, and for the sole purpose of running, your Programs,
 - ii. the Programs add significant and primary functionality to the Software,
 - iii. you do not distribute additional software intended to replace any component(s) of the Software,
 - iv. you do not remove or alter any proprietary legends or notices contained in the Software,
 - v. you only distribute the Software subject to a license agreement that protects 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 and restrictions and exceptions set forth in the Software README file, 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, and only bundled as part of Programs,
 - ii. the Programs add significant and primary functionality to the Redistributables,
 - iii. you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README file),
 - iv. you do not remove or alter any proprietary legends or notices contained in or on the Redistributables,
 - v. you only distribute the Redistributables pursuant to a license agreement that protects Sun's interests consistent with the terms contained in the Agreement,
 - 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.
- D. Java Technology Restrictions. You may not create, modify, or change the behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by 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

Notice

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 Java™ SE Development Kit 6;
- 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 2006, 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:
 - a. provides you prompt notice of the claim;
 - b. gives you sole control of the defense and settlement of the claim;
 - c. provides you, at your expense, with all available information, assistance and authority to defend; and
 - d. 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.

Notice

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.
- H. Termination for Infringement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.
- I. Installation and Auto-Update. The Software's installation and auto-update processes transmit a limited amount of data to Sun (or its service provider) about those specific processes to help Sun understand and optimize them. Sun does not associate the data with personally identifiable information. You can find more information about the data Sun collects at <http://java.com/data/>.

For inquiries please contact: Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A.

Notice

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

Notice

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

Notice

("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

Notice

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

Notice

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 Java™ 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

Notice

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

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, MERCHANTABILITY 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 TCL/TK License

- Tcl - 8.6.8

copyright (c) 2003-05-15 Kevin B. Kenny, Copyright (C) 1999 WIDE Project, Copyright (c) 2009 Donal K. Fellows, Copyright (c) 1998, 1999 Henry Spencer., Copyright (c) 1998 by Scriptics Corporation.,

The following terms apply to all versions of the core Tcl/Tk releases, the Tcl/Tk browser plug-in version 2.0, and TclBlend and Jacl version 1.0. Please note that the TclPro tools are under a different license agreement. This agreement is part of the standard Tcl/Tk distribution as the file named "license.terms".

TCL/TK LICENSE TERMS

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the

Notice

Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

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

- TCP Wrapper - 7.6.28

Copyright (c) 1987 Regents of the University of California."

TCP Wrappers License

Copyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights.

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

Notice

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

- Time Daemon Adjustor - 3.1

Copyright Tai Jin, 1988. All Rights Reserved. Hewlett-Packard Laboratories.

(c) Copyright Tai Jin, 1988. All Rights Reserved.

Hewlett-Packard Laboratories.

Permission is hereby granted for unlimited modification, use, and distribution. This software is made available with no warranty of any kind, express or implied. This copyright notice must remain intact in all versions of this software.

The author would appreciate it if any bug fixes and enhancements were to be sent back to him for incorporation into future versions of this software. Please send changes to tai@iag.hp.com or ken@sdd.hp.com.

Notice

The following component(s) is(are) subject to The Beer-Ware License

- NTP - oncore Reference Clock Driver - Unspecified

COPYRIGHT 1991-2002 MOTOROLA INC.

- Poul-Henning Kamp contributions to FreeBSD - Unspecified

Copyright (c) 1999 by Ulrich Windl

- Timepps Contribution - Unspecified

Copyright (c) David L. Mills 1999-2000

Copyright (c) 1999 by Ulrich Windl

- md5crypt - Unspecified

Copyright (c) Poul-Henning Kamp

THE BEER-WARE LICENSE

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return.

Poul-Henning Kamp

The following component(s) is(are) subject to the Trimble Navigation LTD BSD License

- NTP - Palisade Reference Clock Driver - 2.45

COPYRIGHT 1991-2002 MOTOROLA INC.

Copyright (c) 1997, 1998, 1999, 2000 Trimble Navigation Ltd.
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 Trimble Navigation, Ltd.
4. The name of Trimble Navigation Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY TRIMBLE NAVIGATION LTD. "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 TRIMBLE NAVIGATION LTD. 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 Unicode License

- ICU for C/C++ (ICU4C) - Unspecified

Copyright (C) 2002 IBM, Inc.

Copyright (c) 2002-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright 2007 Google Inc. All Rights Reserved.

Copyright (C) 2016 and later: Unicode, Inc. and others.

- The Unicode Consortium - Unspecified

Copyright (c) 1998 - 1999 Unicode, Inc. All Rights reserved.

- Unicode Mappings - 20070712

Copyright (c) 1998 - 1999, 2002 Unicode, Inc. All Rights reserved.

Unicode License

Copyright 2001 Unicode, Inc.

Disclaimer

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

The following component(s) is(are) subject to the Unicode License for Data Files and Software

- Unicode Data Files and Software - Unspecified

*Copyright (c) 1991-2012 Linus Torvalds and many others
Copyright (c) 1996-2006 Manoj Srivastava*

Copyright (c) 2005-2012 Debian kernel team

Copyright (c) 1991-2012 Unicode, Inc.

Copyright (c) 2002-2006 Keir Fraser

Copyright (c) 2004 Tim Deegan

Copyright (c) 2004 Andrew Warfield

Copyright (c) 2005 Nguyen Anh Quynh

Copyright (c) 2005-2006 IBM Corporation

Copyright (c) 2005 Anthony Liguori

Copyright (c) 2005 Rusty Russell

Copyright (c) 2005-2006 XenSource Ltd.

Copyright (c) 2006 Ian Campbell

Copyright (c) 2006 Red Hat, Inc.

Copyright (c) 2010 Ryan Wilson

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>.

Unicode Software includes any source code under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1991-2004 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and associated documentation (the "Data Files") or Unicode software and associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

- a. the above copyright notice(s) and this permission notice appear in all copies of the Data Files or Software,
- b. both the above copyright notice(s) and this permission notice appear in associated documentation, and

Notice

- c. there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

The following component(s) is(are) subject to the University of Illinois/NCSA Open Source License

- LLVM Compiler - Unspecified

*Copyright 2003-2006 The Werken Company.
Copyright (c) 2001 Alexander Peslyak.*

Copyright (C) 2004 eXtensible Systems.

Copyright 2001-2004 Unicode.

- NCSA license contribution to libomp - unspecified
- clang: a C language family frontend for LLVM - 10.0.0

Copyright (C) 2017 Google Inc., Copyright (c) 2007-2018 University of Illinois at Urbana-Champaign. All rights reserved., Copyright (c) 2008 Eli Friedman., Copyright (C) Microsoft Corporation. All rights reserved.

- LLVM-Compiler - 10.0.0

Copyright 2005, Google Inc. All rights reserved

University of Illinois/NCSA Open Source License

Copyright (c) <Year> <Owner Organization Name> All rights reserved.

Developed by:

<Name of Development Group> <Name of
Institution> <URL for Development
Group/Institution>

Notice

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with 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:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

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 CONTRIBUTORS 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 WITH THE SOFTWARE.

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

- GNU Aspell - Unspecified

*Copyright 2002, 2003 Kevin P. Scannell
Copyright (C) 2000 Martin Norbäck*

- vim - 8.2.0360

*Copyright (C) 2006 Martin Krischik
Copyright (C) 2013 Bruno Sutic*

Copyright (c) 2013 Steven Oliver

Copyright (c) 2012 Hong Xu

Copyright (C) 2001-2016 MURAOKA Taro

Copyright: (c) 2004-2014 by Charles E. Campbell

Copyright (c) 2001 by Joerg Ziefle

- VisVim - Unspecified

Copyright (C) 1997 Heiko Erhardt

- Gentoo-syntax - 20200120

Copyright (c) 2004-2005 Ciaran McCreesh

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

Notice

- 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 VirtualBox Exception to GPL 2.0 only

- VirtualBox - 6.0.0.24

Copyright (C) 2007-2019 Oracle Corporation

VirtualBox Exception to GPL 2.0

The majority of code in VirtualBox Open Source Edition (OSE) is copyrighted by Sun Microsystems, Inc. This code is combined with third-party code that was originally released under the Apache License 2.0, the OpenSSL license, the Mozilla Public License (MPL) and the Slirp license, all of which the Free Software Foundation considers to be incompatible with the GPL, as well as the X11, zlib, liblzf and LGPL licenses. As a special exception to the terms and conditions of the GPL listed below, Sun gives you explicit permission to combine its GPL code contained in VirtualBox OSE with third-party code under the aforementioned licenses. You may copy and distribute such a combination provided that you adhere to the terms and conditions of all of the GPL and the licenses of the third-party code; in particular, you must include the source code of the entire combination insofar as the GPL requires distribution of source code.

Note that whoever creates or distributes a derived work based on VirtualBox OSE is not obligated to grant this special exception for such a version. The GPL allows for releasing a modified version without the above exception; Sun also allows you to release a modified version which carries forward this exception.

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

Notice

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

Notice

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

Notice

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

Notice

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

Notice

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.

Notice

- 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:

Notice

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 Vixie-Cron License

- Vixie Cron - 3.0

*Numerous contributions via the Debian BTS copyright their respective authors.
Copyright 1988, 1990, 1993, 1994, Paul Vixie*

Copyright 1994, Ian Jackson

Copyright 1996-2005, Steve Greenland

Copyright 2005-2006, 2008-2010, Javier Fernández-Sanguino Peña

Copyright 2010-2011, Christian Kastner

Copyright 2003, Clint Adams

Copyright 2011, Red Hat, Inc.

Copyright 2001, Sean M. Burke

- Vixie Cron - Unspecified

Copyright (c) 1995 Vixie Enterprises

Vixie-Cron License

Notice

Copyright 1988,1990,1993 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. No warranty of any kind, express or implied, is included with this software; use at your own risk, responsibility for damages (if any) to anyone resulting from the use of this software rests entirely with the user.

The following component(s) is(are) subject to the W3C Software Notice and License (2002-12-31)

- Document Object Model - DOM - Unspecified
- 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:

Notice

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 XConsortium License

- ◆ X11R6 - Unspecified

Copyright (C) 1994 X Consortium.

- ◆ X Consortium contribution to Vim - Unspecified

Copyright (c) 1987, 1988, 1994 X Consortium

- ◆ Pynche - The PYthonically Natural Color and Hue Editor - 1.3

Copyright (c) 1998 The Open Group

- ◆ X Window System - X11R6.4

Copyright (c) 1998 The Open Group.

- ◆ Popt - 1.16

Copyright (c) 1987 Adobe Systems Incorporated.

X Consortium License

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

Notice

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.

The following component(s) is(are) subject to the XFree86 License v 1.0

- ◆ X Free 86 - 4.3.0

*Copyright 2000 Egbert Eich
Copyright 2000 VA Linux Systems, Inc., Fremont, California.*

Copyright 1995 Kaleb S. KEITHLEY

Copyright (c) 1997-2001 by The XFree86 Project, Inc.

Copyright (c) 1998 Daryll Strauss

Copyright (c) 1995 Jon Tombs

Copyright 1992 Network Computing Devices

Copyright 1996 Novell, Inc.

Copyright 1996 Digital Equipment Corp.

Copyright (c) 1994, 1995 Hewlett-Packard Company

Copyright 1987, 1998 The Open Group

1. XFree86 License

Notice

XFree86 code without an explicit copyright is covered by the following copyright/license:

Copyright (C) 1994-2003 The XFree86 Project, Inc. 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 XFREE86 PROJECT 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 XFree86 Project 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 XFree86 Project.

The following component(s) is(are) subject to the Zope Public License 2.1

- ◆ Zope - 5.1.0 (2)

Copyright (c) 2001, 2002,2003,2004-2007 , Zope Foundation and Contributors. All Rights Reserved.

- ◆ Zope - in JavaScript - Unspecified

Copyright (c) 2001, 2002 Zope Foundation and Contributors. # All Rights Reserved.

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.
- 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

Notice

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.

Notice

The following component(s) is(are) subject to the avahi-daemon debian license

- avahi-daemon - debian - 0.6.31

*Copyright (C) 2004 Oren Ben-Kiki
Copyright 2003, 2004 Porchdog Software. All rights reserved.*

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

This package was debianized by Ross Burton <ross@debian.org> on Fri, 19 Aug 2005 11:38:54 +0000.

It was downloaded from <http://www.freedesktop.org/Software/Avahi>

The main portion of Avahi is copyright: Upstream Authors:
Lennart Poettering <lennart (at) poettering (dot) de> Trent Lloyd <lathiat@bur.st>
Sebastien Estienne <sebastien.estienne@gmail.com> Jakub Stachowski
James Willcox <snorp@snorp.net>
Collabora Ltd.

License

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 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

See `/usr/share/common-licenses/LGPL-2.1` on your debian system.

Notice

The xml to man conversion files

(`man/{xmiltoman.css, xmiltoman.dtd, xmiltoman.xsl}`) are under the GNU General Public License 2. See `/usr/share/common-licenses/GPL-2` on your debian system.

`SimpleGladeApp.in` from `avahi-python` (`avahi-python/avahi/SimpleGladeApp.py`) is copyright Sandino Flores Moreno under the GNU Lesser General Public version 2.1. See `/usr/share/common-licenses/LGPL-2.1` on your debian system.

`common/acx_pthread.m4` is copyright Steven G. Johnson <stevenj@alum.mit.edu> under the GPL with the exception that it can be used with configure files generated by autoconf. See `/usr/share/common-licenses/GPL` on your debian system for the text of the GPL.

`common/doxygen.m4` and `common/doxygen.mk` are copyright: # Copyright (C) 2004 Oren Ben-Kiki
This file is distributed under the same terms as the Autoconf macro files. Which is the GNU General Public License version 2. See `/usr/share/common-licenses/GPL-2` on your debian system.

All the `avahi-compat-howl` public headers (`avahi-compat-howl/include/`) and *avahi-compat-howl sample code* (`avahi-compat-howl/samples/c`) are: Copyright 2003, 2004 Porchdog Software. All rights reserved.

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

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 PORCHDOG SOFTWARE ``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 HOWL 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.

Notice

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 Porchdog Software.

The avahi-compat-libdns_sd public header (avahi-compat-libdns_sd/dns_sd.h) is: Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Apple Computer, Inc. ("Apple") 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 APPLE 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 APPLE 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 bzip2 and libbzip2 License v1.0.6

- libbzip2 - Unspecified

Copyright (C) 1996-2010 Julian Seward .

Copyright (C) 1994-2013 Free Software Foundation, Inc.

bzip2 and libbzip2 License v1.0.6

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 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

Notice

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.

Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

The following component(s) is(are) subject to the copyleft-next 0.3.0

- Central Regulatory Domain Agent - 4.14

Copyright 2008, 2009 Luis R. Rodriguez.

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

copyleft-next 0.3.0 ("this License")

Release date: 2013-05-16

1. License Grants; No Trademark License

Subject to the terms of this License, I grant You:

- a) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable copyright license, to reproduce, Distribute, prepare derivative works of, publicly perform and publicly display My Work.
- b) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable patent license under Licensed Patents to make, have made, use, sell, offer for sale, and import Covered Works.

This License does not grant any rights in My name, trademarks, service marks, or logos.

2. Distribution: General Conditions

You may Distribute Covered Works, provided that You (i) inform recipients how they can obtain a copy of this License; (ii) satisfy the applicable conditions of sections 3 through 6; and (iii) preserve all Legal Notices contained in My Work (to the extent they remain pertinent). "Legal Notices" means copyright notices, license notices, license texts, and author attributions, but does not include logos, other graphical images, trademarks or trademark legends.

3. Conditions for Distributing Derived Works; Outbound GPL Compatibility

If You Distribute a Derived Work, You must license the entire Derived Work as a whole under this License, with prominent notice of such licensing. This condition may not be avoided through such means as separate Distribution of portions of the Derived Work. You may additionally license the Derived Work under the GPL, so that the recipient may further Distribute the Derived Work under either this License or the GPL.

Notice

4. Condition Against Further Restrictions; Inbound License Compatibility

When Distributing a Covered Work, You may not impose further restrictions on the exercise of rights in the Covered Work granted under this License. This condition is not excused merely because such restrictions result from Your compliance with conditions or obligations extrinsic to this License (such as a court order or an agreement with a third party).

Organizational Requirements

However, You may Distribute a Covered Work incorporating material governed by a license that is both OSI-Approved and FSF-Free as of the release date of this License, provided that Your Distribution complies with such other license.

5. Conditions for Distributing Object Code

You may Distribute an Object Code form of a Covered Work, provided that you accompany the Object Code with a URL through which the Corresponding Source is made available, at no charge, by some standard or customary means of providing network access to source code.

If you Distribute the Object Code in a physical product or tangible storage medium ("Product"), the Corresponding Source must be available through such URL for two years from the date of Your most recent Distribution of the Object Code in the Product. However, if the Product itself contains or is accompanied by the Corresponding Source (made available in a customarily accessible manner), You need not also comply with the first paragraph of this section.

Each recipient of the Covered Work from You is an intended third-party beneficiary of this License solely as to this section 5, with the right to enforce its terms.

6. Symmetrical Licensing Condition for Upstream Contributions

If You Distribute a work to Me specifically for inclusion in or modification of a Covered Work (a "Patch"), and no explicit licensing terms apply to the Patch, You license the Patch under this License, to the extent of Your copyright in the Patch. This condition does not negate the other conditions of this License, if applicable to the Patch.

7. Nullification of Copyleft/Proprietary Dual Licensing

If I offer to license, for a fee, a Covered Work under terms other than a license that is OSI-Approved or FSF-Free as of the release date of this License or a numbered version of copyleft-next released by the Copyleft-Next Project, then the license I grant You under section 1 is no longer subject to the conditions in sections 2 through 5.

8. Copyleft Sunset

The conditions in sections 2 through 5 no longer apply once fifteen years have elapsed from the date of My first Distribution of My Work under this License.

Notice

9. Pass-Through

When You Distribute a Covered Work, the recipient automatically receives a license to My Work from Me, subject to the terms of this License.

10. Termination

Your license grants under section 1 are automatically terminated if You a) fail to comply with the conditions of this License, unless You cure such noncompliance within thirty days after becoming aware of it, or b) initiate a patent infringement litigation claim (excluding declaratory judgment actions, counterclaims, and cross-claims) alleging that any part of My Work directly or indirectly infringes any patent.

Termination of Your license grants extends to all copies of Covered Works You subsequently obtain. Termination does not terminate the rights of those who have received copies or rights from You subject to this License.

To the extent permission to make copies of a Covered Work is necessary merely for running it, such permission is not terminable.

11. Later License Versions

The Copyleft-Next Project may release new versions of copyleft-next, designated by a distinguishing version number ("Later Versions"). Unless I explicitly remove the option of Distributing Covered Works under Later Versions, You may Distribute Covered Works under any Later Version.

12. No Warranty

My Work is provided "as-is", without warranty. You bear the risk of using it. To the extent permitted by applicable law, each Distributor of My Work excludes the implied warranties of title, merchantability, fitness for a particular purpose and non-infringement.

13. Limitation of Liability

To the extent permitted by applicable law, in no event will any Distributor of My Work be liable to You for any damages whatsoever, whether direct, indirect, special, incidental, or consequential damages, whether arising under contract, tort (including negligence), or otherwise, even where the Distributor knew or should have known about the possibility of such damages.

14. Severability

The invalidity or unenforceability of any provision of this License does not affect the validity or enforceability of the remainder of this License. Such provision is to be reformed to the minimum extent necessary to make it valid and enforceable.

15. Definitions

Notice

"Copyleft-Next Project" means the project that maintains the source code repository at <https://gitorious.org/copyleft-next/> as of the release date of this License.

"Corresponding Source" of a Covered Work in Object Code form means (i) the Source Code form of the Covered Work; (ii) all scripts, instructions and similar information that are reasonably necessary for a skilled developer to generate such Object Code from the Source Code provided under (i); and (iii) a list clearly identifying all Separate Works (other than those provided in compliance with (ii)) that were specifically used in building and (if applicable) installing the Covered Work (for example, a specified proprietary compiler including its version number). Corresponding Source must be machine-readable.

"Covered Work" means My Work or a Derived Work.

"Derived Work" means a work of authorship that copies from, modifies, adapts, is based on, is a derivative work of, transforms, translates or contains all or part of My Work, such that copyright permission is required. The following are not Derived Works: (i) Mere Aggregation; (ii) a mere reproduction of My Work; and (iii) if My Work fails to explicitly state an expectation otherwise, a work that merely makes reference to My Work.

"Distribute" means to distribute, transfer or make a copy available to someone else, such that copyright permission is required.

"Distributor" means Me and anyone else who Distributes a Covered Work.

"FSF-Free" means classified as 'free' by the Free Software Foundation.

"GPL" means a version of the GNU General Public License or the GNU Affero General Public License.

"I"/"Me"/"My" refers to the individual or legal entity that places My Work under this License. "You"/"Your" refers to the individual or legal entity exercising rights in My Work under this License. A legal entity includes each entity that controls, is controlled by, or is under common control with such legal entity. "Control" means (a) the power to direct the actions of such legal entity, whether by contract or otherwise, or (b) ownership of more than fifty percent of the outstanding shares or beneficial ownership of such legal entity.

"Licensed Patents" means all patent claims licensable royalty-free by Me, now or in the future, that are necessarily infringed by making, using, or selling My Work, and excludes claims that would be infringed only as a consequence of further modification of My Work.

"Mere Aggregation" means an aggregation of a Covered Work with a Separate Work.

Notice

"My Work" means the particular work of authorship I license to You under this License.

"Object Code" means any form of a work that is not Source Code.

"OSI-Approved" means approved as 'Open Source' by the Open Source Initiative.

"Separate Work" means a work that is separate from and independent of a particular Covered Work and is not by its nature an extension or enhancement of the Covered Work, and/or a runtime library, standard library or similar component that is used to generate an Object Code form of a Covered Work.

"Source Code" means the preferred form of a work for making modifications to it.

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

- curl - curl - 7.38.0

Copyright © 2020 AMI, All Rights Reserved. "

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 libpng License

- libpng - 1.6.37

Copyright (c) 2018-2019 Cosmin Truta

Copyright (c) 1998-2002,2004,2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6

Copyright (c) 2003 W3C. (MIT, ERCIM, Keio), All Rights Reserved

Copyright (C) 2011-2018 Free Software Foundation, Inc.

Copyright (C) 1996,1997 Andreas Dilger

copyright (C) 1999-2019 by Willem van Schaik

Copyright (c) 2014-2017 John Cunningham Bowler

- libpng - Unspecified

Copyright (c) 1998-2010 Glenn Randers-Pehrson

Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

Copyright (c) 2003 W3C. (MIT, ERCIM, Keio), All Rights Reserved.

Copyright (c) 1995, 1996 Frank J. T.

Copyright (c) 1996-1997 Andreas Dilger

Copyright (c) 1998-01-04 Charles Poynton

Libpng License

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

libpng versions 1.0.7, July 1, 2000, through 1.0.13, April 15, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

Notice

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

Notice

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
randeg@alum.rpi.edu
April 15, 2002

The following component(s) is(are) subject to the libxml2 License

- libxml - Unspecified

*Copyright for the status of this software. * * Author: Daniel Veillard
Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.*

- libxml2 - 2.9.10

*Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.
Copyright (C) 2000 Bjorn Reese and Daniel Stenberg*

Copyright (C) 2001 Bjorn Reese and Daniel Stenberg

- 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

Notice

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 man-pages posix copyright license

- man-pages-posix - 2013a

The Institute of Electrical and Electronics Engineers (IEEE) and The Open Group, 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 from IEEE Std 1003.1, 2013 Edition, Standard for Information Technology -- Portable Operating System Interface (POSIX), The Open Group Base Specifications Issue 7, Copyright (C) 2013 by the Institute of Electrical and Electronics Engineers, Inc and The Open Group. (This is POSIX.1-2008 with the 2013 Technical Corrigendum 1 applied.) In the event of any discrepancy between this version and the original IEEE and The Open Group Standard, the original IEEE and The Open Group Standard is the referee document. The original Standard can be obtained online at <http://www.unix.org/online.html> .

This notice shall appear on any product containing this material.

Redistribution of this material is permitted so long as this notice and the corresponding notices within each POSIX manual page are retained on any distribution, and the nroff source is included. Modifications to the text are permitted so long as any conflicts with the standard are clearly marked as such in the text.

The following component(s) is(are) subject to the stunnel GPL 2.0 with Exception License

- Stunnel -- Universal SSL Wrapper - 5.55

Copyright (C) 1998-2018 Michal Trojnara, opyright (c) 2004 Angelo Mandato. , Copyright (C) 1999-2007 Nullsoft and Contributors, Copyright (C) 1999-2009 Nullsoft and Contributors, Copyright (C) 1994-2014 Free Software Foundation, Inc.

stunnel GPL 2.0 with Exception License

Copyright (C) 1998-2012 Michal Trojnara

Linking stunnel statically or dynamically with other modules is making a combined work based on stunnel. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

In addition, as a special exception, the copyright holder of stunnel gives you permission to combine stunnel with free software programs or libraries that are released under the GNU LGPL and with code included in the standard release of OpenSSL under the OpenSSL License (or modified versions of such code, with unchanged license). You may copy and distribute such a system following the terms of the GNU GPL for stunnel and the licenses of the other code concerned.

Note that people who make modified versions of stunnel are not obligated to grant this special exception for their modified versions; it is their choice whether to do so. The GNU General Public License gives permission to release a modified version without this exception; this exception also makes it possible to release a modified version which carries forward this exception.

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.

Notice

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

Notice

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.)

Notice

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

Notice

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.

- 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.
- 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.
- 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.
- 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

Notice

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.

- 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.
- 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.

- 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

- 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.
- 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

Notice

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'
```

Notice

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 zlib/libpng License

- ISC BIND - 9.8.1-P1
- zlib - 1.2.3

*Copyright (C) 1995-2005 Jean-loop Gailly and Mark Adler.
Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler*

- zlib - 1.2.11 (2)

*Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2017 Mark Adler*

Copyright (C) 1995-2010 Jean-loup Gailly.

Copyright (C) 1995- 2010 Mark Adler.

Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

Copyright (C) 1998 by Jacques Nomssi Nzali.

copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (C) 1998-2010 Gilles Vollant (minizip)

Copyright (C) 2007-2008 Even Rouault

Copyright (C) 2009-2010 Mathias Svensson

Notice

Copyright (c) 1998-2010 - by Gilles Vollant

Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

Copyright (C) 1995-2006 Jean-loup Gailly and Mark Adler.

Copyright (C) 2003 Cosmin Truta.

Copyright (C) 1998-2010 Gilles Vollant.

Copyright (C) 2009-2010 Mathias Svensson.

Copyright (C) 2007-2008 Even Rouault.

Copyright (C) 1998 by Bob Dellaca.

Copyright (C) 2003 by Cosmin.

Copyright (C) 1990-2000 Info-ZIP>

Copyright (C) 2004, 2005, 2010, 2011, 2012 Mark Adler.

- zlib - 1.2.7

Copyright (C) 1995-1998 Jean-loup Gailly and Mark Adler

- zlib - 1.2.11

Notice

Copyright (C) 1995-2005 Mark Adler.

Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

- Nullsoft Scriptable Install System - Unspecified

Copyright (C) 1995-2009 Contributors

- Zlib contributions to virtualbox - 1.2.11

Copyright (c) 1997,99 Borland Corp, Copyright (C) 2003, 2012, 2013 Mark Adler, Copyright (c) 2004 Henrik Ravn.

- ISO Schematron - Unspecified

Copyright (c) 2004-2010 Rick Jellife and Academia

- zlib - 1.2.11-r2

Copyright (C) 2004-2017 Mark Adler

- Zlib contribution to gnupg - Unspecified

Copyright (C) 1999-2005 Nullsoft, Inc.

- RFC1321-based (RSA-free) MD5 library - 2002-04-13

Copyright (C) 1999, 2000, 2002 Aladdin Enterprises.

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

- The Spirit Parser Library - spirit - 1.3

Notice

Copyright (c) 2001, Daniel C. Nuffer
Copyright (C) 2002 Robert Ramey - <http://www.rrsd.com>.

Copyright (c) 2001, Daniel C. Nuffer.

- zlib - 1.2.2

Copyright (C) 1995-2003 Mark Adler

- zlib - 1.1.4

Copyright (C) 1995-1996 Jean-loup Gailly.
Copyright (C) 1995-2002 Mark Adler

Copyright (C) 1995-2002 Jean-loup Gailly

- zlib - v1.3.5

Copyright (C) 1995-2010 Jean-loup Gailly.
Copyright (C) 1995-2008, 2010 Mark Adler

- Aladdin MD5 - Unspecified

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

- Python Turtle Graphics Module - 1.0.1

Copyright (C) 2006 - 2010 Gregor Lingl.

- zlib - 1.2.8

Notice

*Copyright (C) 1995-2006, 2010, 2011, 2012 Mark Adler.
Copyright 1995-2013 Jean-loup Gailly and Mark Adler.*

Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler.

Copyright (C) 2004, 2010 Mark Adler.

- pigz - 2.4

Copyright (C) 2007-2017 Mark Adle

- Zlib contribution to collectd - Unspecified

*Copyright (C) 2008 Clay Loveless
Copyright (C) 2009 Novell Inc.*

- zlib - 1.2.5

Copyright (C) 1995-2010 Jean-loup Gailly.

- zlib (autogen) - 1.6.37
- Zlib Contributions to Apache-APR - Unspecified

Copyright (c) 2014 mark Adler

- 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.

Notice

The following component(s) is(are) subject to the Eclipse Public License 2.0

- server-examples - 0.6.4

[Eclipse Public License - v 2.0
=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (â AGREEMENT). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS -----

â Contribution means:

- a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
 - i) changes to the Program, and
 - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution â originates from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

â Contributor means any person or entity that Distributes the Program.

â 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.

â Program means the Contributions Distributed in accordance with this Agreement.

â Recipient means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

â Derivative Works shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial

Notice

revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

â Modified Works shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

â Distribute means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

â Source Code means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

â Secondary License means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

Notice

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program

(i) is combined with other material in a separate file or files made available under a Secondary License, and

(ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (â noticesâ) contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

Notice

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 (â Commercial Contributor) hereby agrees to defend and indemnify every other Contributor (â Indemnified Contributor) against any losses, damages and costs (collectively â Losses) arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN â 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

Notice

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this

Notice

Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A â Form of Secondary Licenses Notice

â This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}.

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.]

Notice

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

- JaCoCo - 0.7.7

- JaCoCo - 0.8.1

[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.

Notice

"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;

Notice

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

Notice

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.

Notice

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 "Revised" License

- App-vNext-Polly - 7.1.0
- Polly.Extensions.Http - 3.0.0
- ASM - 6.0
- ASM Commons - 6.0
- ASM Debug All - 5.1
- ASM Tree - 6.0
- ASM Util - 6.0
- asm-analysis - 6.0
- Stax2 API - 3.1.1

Notice

[Copyright (c) ,
All rights reserved.

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

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

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

Notice

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

- azure-activedirectory-identitymodel-extensions-for-dotnet - 5.5.0
- JamesNK/Newtonsoft.Json - 12.0.3
- JamesNK/Newtonsoft.Json - 12.0.2
- JamesNK/Newtonsoft.Json - 12.0.1
- JSON Web Token Handler For the Microsoft .Net Framework 4.5 - 5.5.0
- Microsoft ASP.NET Core API Versioning - 4.1.0
- Microsoft.AspNetCore.Mvc.Versioning.ApiExplorer - 4.1.0
- Microsoft.CSharp - 4.7.0
- Microsoft.CSharp - 4.6.0-preview.18571.3
- Microsoft.IdentityModel.Logging - 5.5.0

Notice

- Microsoft.IdentityModel.Protocols - 5.5.0
- Microsoft.IdentityModel.Protocols.OpenIdConnect - 5.5.0
- Microsoft.IdentityModel.Tokens - 5.5.0
- Microsoft.OpenApi - 1.1.4
- Microsoft.Win32.Registry - 4.5.0
- Newtonsoft.Json.Bson - 1.0.2
- Swashbuckle.AspNetCore - 5.0.0-rc5
- Swashbuckle.AspNetCore.Swagger - 5.0.0-rc5
- Swashbuckle.AspNetCore.SwaggerGen - 5.0.0-rc5
- Swashbuckle.AspNetCore.SwaggerUI - 5.0.0-rc5

Notice

- System.Buffers - 4.5.0
- System.ComponentModel.Annotations - 4.5.0
- System.Diagnostics.Tools - 4.3.0
- System.IO.Compression - 4.3.0
- System.Memory - 4.5.1
- System.Runtime.CompilerServices.Unsafe - 4.5.1
- System.Security.AccessControl - 4.5.0
- System.Security.Cryptography.Cng - 4.5.0
- System.Security.Cryptography.Cng - 4.3.0
- System.Security.Cryptography.OpenSsl - 4.3.0
- System.Security.Cryptography.Pkcs - 4.5.0

Notice

- System.Security.Cryptography.Xml - 4.5.0
- System.Security.Permissions - 4.5.0
- System.Security.Principal.Windows - 4.5.0
- System.Text.Encodings.Web - 4.5.0
- args4j - 2.0.29
- Bouncy Castle - 1.69
- Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs - 1.69
- rngom - 201103.jboss-1
- SLF4J API Module - 1.7.25

[The MIT License
=====

Notice

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.]

Notice

The following component(s) is(are) subject to the Public Domain

- base64 - 2.3.9

[Public domain code is not subject to any license.]

Notice

The following component(s) is(are) subject to the BEA Systems JSR-94 Java Rules Engine API License

- jsr173_api - 1.0

[BEA Systems JSR-94 Java Rules Engine API License
=====

BEA SYSTEMS, INC. ("BEA") IS WILLING TO LICENSE THIS SPECIFICATION TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS LICENSE AGREEMENT ("AGREEMENT"). PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY. BY DOWNLOADING THIS SPECIFICATION, YOU ACCEPT THE TERMS AND CONDITIONS OF THE AGREEMENT. IF YOU ARE NOT WILLING TO BE BOUND BY IT, SELECT THE "DECLINE" BUTTON AT THE BOTTOM OF THIS PAGE AND THE DOWNLOADING PROCESS WILL NOT CONTINUE. Java™ Java Rule Engine API (JSR-94) Specification ("Specification") Version: 1.0 Status: FCS Release: 4 August 2004 Copyright 2002, 2003 BEA Systems, Inc. 2315 North First Street, San Jose CA, 95131 All rights reserved.

NOTICE; LIMITED LICENSE GRANTS

1. License for Evaluation Purposes. BEA hereby grants you a fully-paid, non-exclusive, non-transferable, worldwide, limited license (without the right to sublicense), under BEA's applicable intellectual property rights to view, download, use and reproduce the Specification only for the purpose of internal evaluation, which shall be understood to include developing applications intended to run on an implementation of the Specification provided that such applications do not themselves implement any portion(s) of the Specification.
2. License for the Distribution of Compliant Implementations. BEA also grants you a perpetual, non-exclusive, non-transferable, worldwide, fully paid-up, royalty free, limited license (without the right to sublicense) under any applicable copyrights or, subject to the provisions of subsection 3 below, patent rights it may have covering the Specification to create and/or distribute an implementation of the Specification that: (a) fully implements the Specification including all its required interfaces and functionality, (b) does not modify, subset, superset or otherwise extend the Sun Name Space, or include any public or protected packages, classes, Java interfaces, fields or methods within the Sun Name Space other than those required/authorized by the Specification or Specifications being implemented and (c) passes the Technology Compatibility Kit for such Specification ("Compliant Implementation").
3. Reciprocity Concerning Patent Licenses.

Notice

a. With respect to any patent claims covered by the license granted under subparagraph 2 above that would be infringed by all technically feasible implementations of the Specification, such license is conditioned upon your offering on fair, reasonable and non-discriminatory terms, to any party seeking it from You, a perpetual, non-exclusive, non-transferable, worldwide license under Your patent rights which are or would be infringed by all technically feasible implementations of the Specification to develop, distribute and use a Compliant Implementation.

b With respect to any patent claims owned by BEA and covered by the license granted under subparagraph 2, whether or not their infringement can be avoided in a technically feasible manner when implementing the Specification, such license shall terminate with respect to such claims if You initiate a claim against BEA that it has, in the course of performing its responsibilities as the Specification Lead, induced any other entity to infringe Your patent rights.

c Also with respect to any patent claims owned by BEA and covered by the license granted under subparagraph, where the infringement of such claims can be avoided in a technically feasible manner when implementing the Specification such license, with respect to such claims, shall terminate if You initiate a claim against BEA that its making, having made, using, offering to sell, selling or importing a Compliant Implementation infringes Your patent rights.

4. Downstream Licenses for Compliant Implementations. A Downstream Licensee need not include limitations (a)-(c) from Section 2, above, or any other particular "pass through" requirements in any license the Downstream Licensee grants concerning the use of its Compliant Implementation or products derived from it. However, except with respect to implementations of the Specification (and products derived from them) by the Downstream Licensee's licensee that satisfy requirements (a)-(c) from Section 2, above, the Downstream Licensee may neither: (a) grant or otherwise pass through to its licensees any licensable copyrights and patent rights of BEA; nor (b) authorize its licensees to make any claims concerning their implementation's compliance with the Specification in question.

5. Definitions. For the purposes of this Agreement: "Technology Compatibility Kit" or "TCK" shall mean the test suite and accompanying documentation provided by BEA which corresponds to the particular version of the Specification being tested; "Sun Name Space" shall mean the public class or interface declarations whose names begin with "java", "javax", "com.sun" or their equivalents in any subsequent naming convention adopted by Sun Microsystems, Inc., through the Java Community Process, or any recognized successors or replacements thereof; "Downstream Licensee" shall mean a company or individual that creates an Compliant Implementation under this Agreement.

BEA shall have the right to terminate this Agreement immediately notice if you fail to comply with any material provision of or act outside the scope of the licenses granted above.

Â

Notice

TRADEMARKS

No right, title, or interest in or to any trademarks, service marks, or trade names of BEA or BEA's licensors is granted hereunder. Java is a registered trademark of Sun Microsystems, Inc. in the United States and other countries.

DISCLAIMER OF WARRANTIES THE SPECIFICATION IS PROVIDED "AS IS". BEA MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT (INCLUDING AS A CONSEQUENCE OF ANY PRACTICE OR IMPLEMENTATION OF THE SPECIFICATION), OR THAT THE CONTENTS OF THE SPECIFICATION ARE SUITABLE FOR ANY PURPOSE. THE SPECIFICATION COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION THEREIN; THESE CHANGES WILL BE INCORPORATED INTO NEW VERSIONS OF THE SPECIFICATION, IF ANY. BEA MAY MAKE IMPROVEMENTS AND/OR CHANGES TO THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THE SPECIFICATION AT ANY TIME. Any use of such changes in the Specification will be governed by the then-current license for the applicable version of the Specification. LIMITATION OF LIABILITY TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL BEA OR ITS BEAS BE LIABLE FOR ANY DAMAGES, INCLUDING WITHOUT LIMITATION, LOST REVENUE, PROFITS OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO ANY FURNISHING, PRACTICING, MODIFYING OR ANY USE OF THE SPECIFICATION, EVEN IF BEA AND/OR ITS BEAS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. You will indemnify, hold harmless, and defend BEA and its licensors from any claims arising or resulting from: (i) your use of the Specification; (ii) the use or distribution of your application or applet written to and/or Your implementation of the Specification; and/or (iii) any claims that later versions or releases of any Specification furnished to you are incompatible with the Specification provided to you under this license.

RESTRICTED RIGHTS LEGEND U.S. Government: If this Specification 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 the Software and accompanying documentation shall be only as set forth in this license; this is in accordance with 48 C.F.R. 227.7201 through 227.7202-4 (for Department of Defense (DoD) acquisitions) and with 48 C.F.R. 2.101 and 12.212 (for non-DoD acquisitions).

REPORT You may wish to report any ambiguities, inconsistencies or inaccuracies you may find in connection with your use of the Specification ("Feedback"). To the extent that you provide BEA with any Feedback, you hereby: (i) agree that such Feedback is provided on a non-proprietary and non-confidential basis, and (ii) grant BEA a perpetual, non-exclusive, worldwide, fully paid-up, irrevocable copyright license, with the right to sublicense through multiple levels of sublicensees, to incorporate, disclose, and use without limitation the Feedback for any purpose related to the Specification and future versions, implementations, and test suites thereof.]

Notice

The following component(s) is(are) subject to the Microsoft .NET Framework 1.1 License

- System.Runtime.Numerics - 4.3.0

[Microsoft .NET Framework 1.1 Redistributable EULA
=====

IMPORTANT: READ CAREFULLY - These Microsoft Corporation ("Microsoft") operating system components, including any "online" or electronic documentation ("OS Components") are subject to the terms and conditions of the agreement under which you have licensed the applicable Microsoft operating system product described below (each an "End User License Agreement" or "EULA") and the terms and conditions of this Supplemental EULA. BY INSTALLING, COPYING OR OTHERWISE USING THE OS COMPONENTS, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE APPLICABLE OPERATING SYSTEM PRODUCT EULA AND THIS SUPPLEMENTAL EULA. IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, DO NOT INSTALL, COPY OR USE THE OS COMPONENTS.

NOTE: IF YOU DO NOT HAVE A VALIDLY LICENSED COPY OF ANY VERSION OR EDITION OF MICROSOFT WINDOWS 95, WINDOWS 98, WINDOWS NT 4.0 WINDOWS 2000 OPERATING SYSTEM OR ANY MICROSOFT OPERATING SYSTEM THAT IS A SUCCESSOR TO ANY OF THOSE OPERATING SYSTEMS (each an "OS Product"), YOU ARE NOT AUTHORIZED TO INSTALL, COPY OR OTHERWISE USE THE OS COMPONENTS AND YOU HAVE NO RIGHTS UNDER THIS SUPPLEMENTAL EULA.

Capitalized terms used in this Supplemental EULA and not otherwise defined herein shall have the meanings assigned to them in the applicable OS Product EULA.

General. Each of the OS Components available from this site is identified as being applicable to one or more of the OS Products. The applicable OS Components are provided to you by Microsoft to update, supplement, or replace existing functionality of the applicable OS Product. Microsoft grants you a license to use the applicable OS Components under the terms and conditions of the EULA for the applicable OS Product (which are hereby incorporated by reference except as set forth below), the terms and conditions set forth in this Supplemental EULA, and the terms and conditions of any additional end user license agreement that may accompany the individual OS Components (each an "Individual EULA"), provided that you comply with all such terms and conditions. To the extent that there is a conflict among any of these terms and conditions applicable to the OS Components, the following hierarchy shall apply:

1. the terms and conditions of the Individual EULA;

Notice

2. the terms and conditions in this Supplemental EULA; and
3. the terms and conditions of the applicable OS Product EULA.

Additional Rights and Limitations.

- * If you have multiple validly licensed copies of any OS Product, you may reproduce, install and use one copy of the applicable OS Components as part of the applicable OS Product on all of your computers running validly licensed copies of the applicable OS Product, provided that you use such additional copies of such OS Components in accordance with the terms and conditions above. For each validly licensed copy of the applicable OS Product, you also may reproduce one additional copy of the applicable OS Components solely for archival purposes or reinstallation of the OS Components on the same computer as the OS Components were previously installed. Microsoft retains all right, title and interest in and to the OS Components. All rights not expressly granted are reserved by Microsoft.
- * If you are installing the OS Components on behalf of an organization other than your own, prior to installing any of the OS Components, you must confirm that the end-user (whether an individual or a single entity) has received, read and accepted these terms and conditions.
- * The OS Components may contain technology that enables applications to be shared between two or more computers, even if an application is installed on only one of the computers. You may use this technology with all Microsoft application products for multi-party conferences. For non-Microsoft applications, you should consult the accompanying license agreement or contact the licensor to determine whether application sharing is permitted by the licensor.
- * You may conduct internal benchmark testing of the .NET Framework component of the OS Components (".NET Component"). You may disclose the results of any benchmark test of the .NET Component, provided that you comply with the following terms:
 1. you must disclose all the information necessary for replication of the tests, including complete and accurate details of your benchmark testing methodology, the test scripts/cases, tuning parameters applied, hardware and software platforms tested, the name and version number of any third party testing tool used to conduct the testing, and complete source code for the benchmark suite/harness that is developed by or for you and used to test both the .NET Component and the competing implementation(s);
 2. you must disclose the date(s) that you conducted the benchmark tests, along with specific version information for all Microsoft software products tested, including the .NET Component;
 3. your benchmark testing was performed using all performance tuning and

Notice

best practice guidance set forth in the product documentation and/or on Microsoft's support web sites, and uses the latest updates, patches and fixes available for the .NET Component and the relevant Microsoft operating system;

4. it shall be sufficient if you make the disclosures provided for above at a publicly available location such as a website, so long as every public disclosure of the results of your benchmark test expressly identifies the public site containing all required disclosures; and
5. nothing in this provision shall be deemed to waive any other right that you may have to conduct benchmark testing.

The foregoing obligations shall not apply to your disclosure of the results of any customized benchmark test of the .NET Component, whereby such disclosure is made under confidentiality in conjunction with a bid request by a prospective customer, such customer's application(s) are specifically tested and the results are only disclosed to such specific customer. Notwithstanding any other agreement you may have with Microsoft, if you disclose such benchmark test results, Microsoft shall have the right to disclose the results of benchmark tests it conducts of your products that compete with the .NET Component, provided it complies with the same conditions above.

IF THE APPLICABLE OS PRODUCT WAS LICENSED TO YOU BY MICROSOFT OR ANY OF ITS WHOLLY OWNED SUBSIDIARIES, THE LIMITED WARRANTY (IF ANY) INCLUDED IN THE APPLICABLE OS PRODUCT EULA APPLIES TO THE APPLICABLE OS COMPONENTS PROVIDED THE APPLICABLE OS COMPONENTS HAVE BEEN LICENSED BY YOU WITHIN THE TERM OF THE LIMITED WARRANTY IN THE APPLICABLE OS PRODUCT EULA. HOWEVER, THIS SUPPLEMENTAL EULA DOES NOT EXTEND THE TIME PERIOD FOR WHICH THE LIMITED WARRANTY IS PROVIDED.

IF THE APPLICABLE OS PRODUCT WAS LICENSED TO YOU BY AN ENTITY OTHER THAN MICROSOFT OR ANY OF ITS WHOLLY OWNED SUBSIDIARIES, MICROSOFT DISCLAIMS ALL WARRANTIES WITH RESPECT TO THE APPLICABLE OS COMPONENTS AS FOLLOWS:

DISCLAIMER OF WARRANTIES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, MICROSOFT AND ITS SUPPLIERS PROVIDE TO YOU THE OS COMPONENTS, AND ANY (IF ANY) SUPPORT SERVICES RELATED TO THE OS COMPONENTS ("SUPPORT SERVICES") AS IS AND WITH ALL FAULTS; AND MICROSOFT AND ITS SUPPLIERS HEREBY DISCLAIM WITH RESPECT TO THE OS COMPONENTS AND SUPPORT SERVICES ALL WARRANTIES AND CONDITIONS, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY (IF ANY) WARRANTIES, DUTIES OR CONDITIONS OF OR RELATED TO: MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS OF RESPONSES, RESULTS, WORKMANLIKE EFFORT AND LACK OF NEGLIGENCE. ALSO THERE IS NO WARRANTY, DUTY OR CONDITION OF TITLE, QUIET ENJOYMENT, QUIET POSSESSION, CORRESPONDENCE TO DESCRIPTION OR NON-INFRINGEMENT. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE OS COMPONENTS AND ANY SUPPORT SERVICES REMAINS WITH YOU.

EXCLUSION OF INCIDENTAL, CONSEQUENTIAL AND CERTAIN OTHER DAMAGES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL MICROSOFT OR ITS SUPPLIERS

Notice

BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR: LOSS OF PROFITS, LOSS OF CONFIDENTIAL OR OTHER INFORMATION, BUSINESS INTERRUPTION, PERSONAL INJURY, LOSS OF PRIVACY, FAILURE TO MEET ANY DUTY (INCLUDING OF GOOD FAITH OR OF REASONABLE CARE), NEGLIGENCE, AND ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER) ARISING OUT OF OR IN ANY WAY RELATED TO THE USE OF OR INABILITY TO USE THE OS COMPONENTS OR THE SUPPORT SERVICES, OR THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES, OR OTHERWISE UNDER OR IN CONNECTION WITH ANY PROVISION OF THIS SUPPLEMENTAL EULA, EVEN IF MICROSOFT OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

LIMITATION OF LIABILITY AND REMEDIES. NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED ABOVE AND ALL DIRECT OR GENERAL DAMAGES), THE ENTIRE LIABILITY OF MICROSOFT AND ANY OF ITS SUPPLIERS UNDER ANY PROVISION OF THIS SUPPLEMENTAL EULA AND YOUR EXCLUSIVE REMEDY FOR ALL OF THE FOREGOING SHALL BE LIMITED TO ACTUAL DAMAGES INCURRED BY YOU BASED ON REASONABLE RELIANCE UP TO THE GREATER OF THE AMOUNT ACTUALLY PAID BY YOU FOR THE OS COMPONENTS OR U.S.\$5.00. THE FOREGOING LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE.]

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

- aspnet/AspNetCore - 3.1.20
- IdentityModel - 4.0.0
- IdentityServer4 - 3.0.2
- IdentityServer4.Storage - 3.0.2
- Microsoft.AspNetCore.Authentication - 2.2.0
- Microsoft.AspNetCore.Authentication.Abstractions - 2.2.0
- Microsoft.AspNetCore.Authentication.Core - 2.2.0
- Microsoft.AspNetCore.Authentication.OpenIdConnect - 3.0.0
- Microsoft.AspNetCore.Cryptography.Internal - 2.2.0
- Microsoft.AspNetCore.DataProtection - 2.2.0

Notice

- Microsoft.AspNetCore.DataProtection.Abstractions - 2.2.0
- Microsoft.AspNetCore.Hosting.Abstractions - 2.2.0
- Microsoft.AspNetCore.Hosting.Server.Abstractions - 2.2.0
- Microsoft.AspNetCore.Http - 2.2.2
- Microsoft.AspNetCore.Http.Abstractions - 2.2.0
- Microsoft.AspNetCore.Http.Extensions - 2.2.0
- Microsoft.AspNetCore.Http.Features - 2.2.0
- Microsoft.AspNetCore.JsonPatch - 3.1.20
- Microsoft.AspNetCore.WebUtilities - 2.2.0
- Microsoft.Extensions.ApiDescription.Server - v3.0.0

Notice

- Microsoft.Extensions.Caching.Abstractions - 2.2.0
- Microsoft.Extensions.Caching.Memory - 2.2.0
- Microsoft.Extensions.Configuration - 2.2.0
- Microsoft.Extensions.Configuration - 3.1.20
- Microsoft.Extensions.Configuration.Abstractions - 2.2.0
- Microsoft.Extensions.Configuration.Abstractions - 3.1.20
- Microsoft.Extensions.Configuration.Binder - 3.1.20
- Microsoft.Extensions.Configuration.Binder - 2.2.0
- Microsoft.Extensions.DependencyInjection - 3.1.23
- Microsoft.Extensions.DependencyInjection.Abstractions - 3.1.20
- Microsoft.Extensions.DependencyInjection.Abstractions - 2.2.0

Notice

- Microsoft.Extensions.FileProviders.Abstractions - 2.2.0
- Microsoft.Extensions.Hosting.Abstractions - 2.2.0
- Microsoft.Extensions.Http - 3.1.23
- Microsoft.Extensions.Http.Polly - 3.1.20
- Microsoft.Extensions.Logging - 3.1.23
- Microsoft.Extensions.Logging - 2.2.0
- Microsoft.Extensions.Logging.Abstractions - 2.2.0
- Microsoft.Extensions.ObjectPool - 2.2.0
- Microsoft.Extensions.Options - 2.2.0
- Microsoft.Extensions.Options - 3.1.21

Notice

- Microsoft.Extensions.Options.ConfigurationExtensions - 2.2.0
- Microsoft.Extensions.Primitives - 3.1.20
- Microsoft.Extensions.Primitives - 2.2.0
- Microsoft.Extensions.WebEncoders - 2.2.0
- Microsoft.Net.Http.Headers - 2.2.0
- Apache Commons Lang - 3.4
- Apache Log4j - 2.17.1
- Apache Log4J API - 2.17.1
- Apache PDFBox - 3.0.0-alpha2
- Apache ServiceMix :: Bundles :: FastInfoset - 1.2.12_1

Notice

- Apache Tika - 1.28.1
- atlassian-wstx-core-asl - 4.1.2-atlassian-1
- Fast Infoset - 1.2.12
- google-gson - 2.3
- Gson - 2.6.2
- jpicmp - 0.14.1
- Javassist - 3.20.0-GA
- Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server - 9.4.44.20210927
- Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server - 9.4.44
- Joda Convert - 1.8.1
- Joda Time - 2.9.3

Notice

- Maven Wagon HTTP Provider - 2.4
- provider-plugins - 0.17.4
- resolver - 20050927
- Siddhi Core - 5.1.21
- SLF4J Binding - 2.17.1
- StAX - 1.0
- TestNG - 6.3.1
- tooling-models - 0.17.4
- Woodstox - 4.1.2
- XBean :: Reflect - 3.4

Notice

- Yoke - 1.0.6

[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

Notice

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

Notice

- 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

Notice

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 Common Development and Distribution License 1.1

- GlassFish High Availability APIs and SPI - 3.1.9
- gmbal-api-only-source - 3.1.0-b001
- istack common utility code runtime - 2.16
- Java API for XML Web Services - 2.2.9
- Java Architecture for XML Binding - 2.2.7
- Java Servlet API - 3.1.0
- javax.annotation API - 1.2-b03
- javax.xml.soap API - 1.3.5
- JAX-WS (JSR-224) Reference Implementation Tools - 2.2.8
- JAX-WS RI High Availability Support (rt-ha) - 2.2.8

Notice

- JAX-WS RI Runtime (rt) - 2.2.8
- JAX-WS RI Servlet Support (servlet) - 2.2.8
- JAXB CORE - 2.2.7
- JAXB JXC - 2.2.7
- JAXB OSGi bundle for GlassFish V3 - 2.2.7-b63
- JAXB XML Binding Code Generator Package - 2.2.7
- JSR-181 Maintenance Release 1 - 1.0-MR1
- management-api - 3.0.0-b012
- MIME streaming extension - 1.9.1
- saaj-impl - 1.3.20

Notice

- stax-ex - 1.7.1
- streambuffer - 1.5.1
- txw2 - 20110809

[COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1
=====

1. Definitions.

1.1. â Contributor means each individual or entity that creates or contributes to the creation of Modifications.

1.2. â 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. â 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. â Executable means the Covered Software in any form other than Source Code.

1.5. â Initial Developer means the individual or entity that first makes Original Software available under this License.

1.6. â Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. â License means this document.

1.8. â 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. â Modifications means the Source Code and Executable form of any of the

Notice

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

Notice

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

Notice

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.

Notice

3.6. Larger Works.

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

4. Versions of the License.

4.1. New Versions.

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

4.2. Effect of New Versions.

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

4.3. Modified Versions.

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

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT

Notice

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

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

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

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS

Notice

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 a commercial computer software (as that term is defined at 48 C.F.R. Â§ 252.227-7014(a)(1)) and a 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

Notice

herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE
(CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.]

The following component(s) is(are) subject to the Microsoft .NET Library License

- Microsoft.Extensions.PlatformAbstractions - 1.1.0
- Microsoft.NETCore.Platforms - 1.1.0
- Microsoft.NETCore.Targets - 1.1.0
- Microsoft.Win32.Primitives - 4.3.0
- NETStandard.Library - 1.6.1
- runtime.any.System.Runtime.Handles - 4.3.0
- runtime.debian.8-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.fedora.23-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.fedora.24-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.native.System - 4.3.0

Notice

- runtime.native.System.IO.Compression - 4.3.0
- runtime.native.System.Net.Http - 4.3.0
- runtime.native.System.Security.Cryptography.Apple - 4.3.0
- runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.osx.10.10-x64.runtime.native.System.Security.Cryptography.Apple - 4.3.0
- runtime.osx.10.10-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.ubuntu.16.04-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- runtime.ubuntu.16.10-x64.runtime.native.System.Security.Cryptography.OpenSsl - 4.3.0
- System.AppContext - 4.3.0
- System.Collections - 4.3.0

Notice

- `System.Collections.Concurrent` - 4.3.0
- `System.Console` - 4.3.0
- `System.Diagnostics.Debug` - 4.3.0
- `System.Diagnostics.Tracing` - 4.3.0
- `System.Globalization` - 4.3.0
- `System.Globalization.Calendars` - 4.3.0
- `System.Globalization.Extensions` - 4.3.0-preview1-24530-04
- `System.Globalization.Extensions` - 4.3.0
- `System.IO` - 4.3.0
- `System.IO.Compression.ZipFile` - 4.3.0

Notice

- System.IO.FileSystem - 4.3.0-preview1-24530-04
- System.IO.FileSystem - 4.3.0
- System.IO.FileSystem.Primitives - 4.3.0
- System.Linq.Expressions - 4.3.0
- System.Net.Http - 4.3.0
- System.Net.Primitives - 4.3.0
- System.Net.Sockets - 4.3.0
- System.ObjectModel - 4.3.0
- System.Reflection - 4.3.0
- System.Reflection.Emit - 4.3.0
- System.Reflection.Emit.ILGeneration - 4.3.0

Notice

- `System.Reflection.Emit.Lightweight` - 4.3.0
- `System.Reflection.Extensions` - 4.3.0
- `System.Reflection.Primitives` - 4.3.0
- `System.Reflection.TypeExtensions` - 4.3.0
- `System.Resources.ResourceManager` - 4.3.0
- `System.Runtime` - 4.3.0
- `System.Runtime.Extensions` - 4.3.0
- `System.Runtime.Handles` - 4.3.0
- `System.Runtime.InteropServices` - 4.3.0
- `System.Runtime.InteropServices.RuntimeInformation` - 4.3.0

Notice

- System.Security.Cryptography.Algorithms - 4.3.0
- System.Security.Cryptography.Csp - 4.3.0
- System.Security.Cryptography.Encoding - 4.3.0
- System.Security.Cryptography.Encoding - 4.3.0-preview1-24530-04
- System.Security.Cryptography.Primitives - 4.3.0
- System.Security.Cryptography.X509Certificates - 4.3.0
- System.Text.Encoding - 4.3.0
- System.Text.Encoding.Extensions - 4.3.0
- System.Text.RegularExpressions - 4.3.0
- System.Threading.Tasks - 4.3.0

Notice

- System.Threading.Tasks.Extensions - 4.3.0
- System.Threading.Timer - 4.3.0
- System.Xml.ReaderWriter - 4.3.0
- System.Xml.XDocument - 4.3.0

[MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT .NET LIBRARY
=====

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 THE 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 PERPETUAL RIGHTS BELOW.

1. INSTALLATION AND USE RIGHTS.

Notice

- a. Installation and Use. You may install and use any number of copies of the software to design, develop and test your programs. You may modify, copy, distribute or deploy any .js files contained in the software as part of your programs.
- b. Third Party Programs. The software may include third party programs that Microsoft, not the third party, licenses to you under this agreement. Notices, if any, for the third party program are included for your information only.

2. ADDITIONAL LICENSING REQUIREMENTS AND/OR USE RIGHTS.

- a. DISTRIBUTABLE CODE. In addition to the .js files described above, the software is comprised of Distributable Code. "Distributable Code" is code that you are permitted to distribute in programs you develop if you comply with the terms below.

- i. Right to Use and Distribute.

- * You may copy and distribute the object code form of the software.
- * Third Party Distribution. You may permit distributors of your programs to copy and distribute the Distributable Code as part of those programs.

- b. Distribution Requirements. For any Distributable Code you distribute, you must

- * use the Distributable Code in your programs and not as a standalone distribution;
- * 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; and
- * indemnify, defend, and hold harmless Microsoft from any claims, including attorneys' fees, related to the distribution or use of your programs.

- c. Distribution Restrictions. 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;
- * include Distributable Code in malicious, deceptive or unlawful programs; or

Notice

- * 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.
- * SCOPE OF LICENSE.Â Â 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;
 - * publish the software for others to copy;
 - * rent, lease or lend the software; or
 - * transfer the software or this agreement to any third party.
- * BACKUP COPY.Â Â You may make one backup copy of the software. You may use it only to reinstall the software.
- * DOCUMENTATION.Â Â Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.
- * EXPORT RESTRICTIONS.Â Â 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
- * SUPPORT SERVICES.Â Â Because this software is "as is," we may not provide support services for it.
- * ENTIRE AGREEMENT.Â Â 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.
- * APPLICABLE LAW.

Notice

- 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.
- * 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.
- * 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 OR STATUTORY GUARANTEES 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.
- FOR AUSTRALIA you HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS.
- * 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 est distribué au Québec, Canada, certaines des clauses dans ce contrat sont fournies ci-dessous en français.

EXONÉRATION DE GARANTIE. Le logiciel visé par une licence est offert tel

Notice

quel Â». Toute utilisation de ce logiciel est Â votre seule risque et pÃ©ril. Microsoft n'accorde aucune autre garantie expresse. Vous pouvez bÃ©nÃ©ficier de droits additionnels en vertu du droit local sur la protection des consommateurs, que ce contrat ne peut modifier. La ou elles sont permises par le droit locale, les garanties implicites de qualitÃ© marchande, d'adÃ©quation Â un usage particulier et d'absence de contrefaÃ§on sont exclues.

LIMITATION DES DOMMAGES-INTÃTS ET EXCLUSION DE RESPONSABILITÃ POUR LES DOMMAGES.Â Â Vous pouvez obtenir de Microsoft et de ses fournisseurs une indemnisation en cas de dommages directs uniquement Â hauteur de 5,00 \$ US. Vous ne pouvez prÃ©tendre Â aucune indemnisation pour les autres dommages, y compris les dommages spÃ©ciaux, indirects ou accessoires et pertes de bÃ©nÃ©fices.

Cette limitation concerne :

- * tout ce qui est reliÃ© au logiciel, aux services ou au contenu (y compris le code) figurant sur des sites Internet tiers ou dans des programmes tiers ; et
- * les rÃ©clamations au titre de violation de contrat ou de garantie, ou au titre de responsabilitÃ© stricte, de nÃ©gligence ou d'une autre faute dans la limite autorisÃ©e par la loi en vigueur.

Elle s'applique Âgalement, mÃªme si Microsoft connaissait ou devrait connaÃ®tre l'Ã©ventualitÃ© d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la limitation de responsabilitÃ© 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 Â votre Âgard.

EFFET JURIDIQUE.Â Â Le prÃ©sent contrat dÃ©crit certains droits juridiques. Vous pourriez avoir d'autres droits prÃ©vus par les lois de votre pays. Le prÃ©sent contrat ne modifie pas les droits que vous confÃ©rent les lois de votre pays si celles-ci ne le permettent pas.]

Notice

The following component(s) is(are) subject to the Eclipse Distribution License - v 1.0

- TXW2 Runtime - 2.3.3-b02

[Eclipse Distribution License - v 1.0
=====

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

All rights reserved.

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

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

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

Notice

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

- JSON-java - 20140107

[The JSON License

=====

Copyright (c) 2002 JSON.org

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

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

The Software shall be used for Good, not Evil.

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

Notice

The following component(s) is(are) subject to the Common Development and Distribution License 1.0

- com.springsource.javax.jws - 2.0.0
- Jakarta Activation - 1.1
- policy - 2.3.1
- saaj-api - 1.3.4

[COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0
=====

1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions

Notice

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,

Notice

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

Notice

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

Notice

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.

Notice

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

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

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

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

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL

Notice

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.]