

## Disclosure of Free and Open Source Software ("FOSS") Components

### Cx350i

#### **INTRODUCTION**

This document sets out the text required to be made available alongside each of the FOSS components included in the Cx350i products (the "Software") in accordance with applicable licence terms.

This document is divided into two sections.

- Section 1 sets out the licence text applicable to each FOSS component within the Software where the relevant licence requires that text to be made available.
- Section 2 sets out the copyright notices applicable to each FOSS component within the Software where the relevant licence requires those notices to be provided and those notices are not otherwise provided as part of the source code made available in accordance with the paragraph below.

Where a particular licence requires the source code of any FOSS components to be made available alongside the Software, that source code has been made available at <https://www.domino-printing.com/en-gb/legal-and-ip/open-source-licensing.aspx>.

#### **SECTION 1: LICENCE TERMS**

##### **BSD 2 Clause "Simplified " or "Free BSD" License**

Applicable components: libarchive 3.3.3;

Copyright (c) <year>, <copyright holder>

All rights reserved.

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

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

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

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

Applicable components: util-linux 2.31.1 (libuuid); rpcbind 0.2.3; libtirpc 1.0.2; libevent 2.1.8-stable; qs 6.5.2; wpa\_supplicant-2.6

BSD 3-clause "New" or "Revised" 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.

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.

### **BSD 4-Clause "Original" or "Old" License**

Applicable components: util-linux 2.31.1;

Copyright (c) <year> <owner>. All rights reserved.

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

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

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

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the organization.

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

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

### **OpenBSD License**

Applicable components: pure-FTPd 1.0.47; libevent 2.1.8-stable (arc4module);

Copyright (c) YYYY YOUR NAME HERE <user@your.dom.ain>

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.

### **FreelImage Public License - Version 1.0**

Applicable components: FreelImage 3.17.0;

#### 1. Definitions.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

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

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a

Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

### 2.2. Contributor Grant.

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

### 3. Distribution Obligations.

#### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

#### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

#### 3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters

##### (a) Third Party Claims.

If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

##### (b) Contributor APIs.

If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the notice described in Exhibit A. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

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

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Floris van den Berg 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 Floris van den Berg

No one other than Floris van den Berg 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 "FreedImage", "FreedImage Public License", "FIPL", or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the FreeImage 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.

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

## 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by Dutch 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 The Netherlands: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Almelo, The Netherlands; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the court of Almelo, The Netherlands with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.

#### EXHIBIT A.

"The contents of this file are subject to the FreeImage Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://home.wxs.nl/~flvdberg/freeimage-license.txt>



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.

## FreeType Project License

Applicable components: FreeType2 2.9;

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:

- o We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)
- o You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)
- o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

```
"""" Portions of this software are copyright © <year> The FreeType Project (www.freetype.org). All rights reserved. """
```

Please replace <year> with the value from the FreeType version you actually use.

### 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 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:

- o 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.

- o 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:

o [freetype@nongnu.org](mailto:freetype@nongnu.org)

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o [freetype-devel@nongnu.org](mailto:freetype-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>

#### **GNU General Public Licence version 2**

Applicable components: e2fsprogs 1.43.9; U-Boot 17.10(Linaro); busybox 1.27.2; eudev 3.2.5 (programs); util-linux 2.31.1; Linux kernel (4.9.76-rt61); inconv 1.15; nfs-util 1.3.3; rtl8723BU\_WiFi\_linux\_v5.8.4\_33660.20190516\_COEX20181129-7272; rtl88x2CU\_WiFi\_linux\_v5.9.0.1\_36324.20200224\_COEX20200103-1717; wireless\_tools-30.pre9

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

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

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

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

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or

else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.

Copyright (C) yyyy 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., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, 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 Lesser General Public License instead of this License.

### **GNU General Public License version 2 with Font Exception**

Applicable components: liberation-sans-narrow 1.07.6;

Licensed under GNU General Public Licence version 2 (see above) with the following "Font Exception".

#### Font Exceptions

As a special exception, if you create a document which uses this font, and embed this font or unaltered portions of this font into the document, this font does not by itself cause the resulting document to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the document might be covered by the GNU General Public



License. If you modify this font, you may extend this exception to your version of the font, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

As a further exception, any distribution of the object code of the Software in a physical product must provide you the right to access and modify the source code for the Software and to reinstall that modified version of the Software in object code form on the same physical product on which you received it.

### **GNU General Public License version 3 with Runtime Library Exception**

Applicable components: gcc runtime library 7.2.1~linaro-7.2-2017.11;

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

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

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be

marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.



A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<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 <<https://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 <<https://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 <<https://www.gnu.org/licenses/why-not-lgpl.html>>.

## GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright © 2009 Free Software Foundation, Inc. <<https://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. 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 Lesser General Public License version 2.1**

Applicable components: e2fsprogs 1.43.9 (libext2fs, lib/e2p); eudev 3.2.5 (libraries); kmod 24; util-linux 2.31.1 (libblkid, libfdisk, libmount); iconv 1.15; GNU C library 2.25; libnl-3.4.0

#### GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

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

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

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of

freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of

the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so

that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library



among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation.

If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 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!

### **GNU Lesser General Public License version 2.1 with Nokia Exception version 1.0**

Applicable components: QT 4.7.2

Licensed under GNU Lesser General Public License with the following exception.

Nokia Qt LGPL Exception version 1.0

As a special exception to the GNU Lesser General Public License version 2.1, the object code form of a "work that uses the Library" may incorporate material from a header file that is part of the Library. You may distribute such object code under terms of your choice, provided that the incorporated material (i) does not exceed more than 5% of the total size of the Library; and (ii) is limited to numerical parameters, data structure layouts, accessors, macros, inline functions and templates.

### **ISC License**

Applicable components: ICU 61.1(ICU4c); util-linux 2.31.1 (rfkill); setprototypeof 1.1.0; inherits 2.0.3;

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.

### **MIT License**

Applicable components: e2fsprogs 1.43.9 (lib/et, lib/ss); Expat 2.2.5; HarfBuzz 1.7.6; LibXML 2.9.8; Lua 5.3.4; RapidJSON 1.1.0; accepts 1.3.5; argv 0.02; array-flatten 1.1.1; async-limiter 1.0.0; body-parser 1.18.3; bytes 3.0.0; content-disposition 0.5.2; content-type 1.0.4; cookie 0.3.1; cookie-signature 1.0.6; debug 2.6.9; depd 1.1.2; destroy 1.0.4; ee-first 1.1.1; encodeurl 1.0.2; escape-html 1.0.3; etag 1.8.1; express 4.16.4; finalhandler 1.1.1; forwarded 0.1.2; fresh 0.5.2; http-errors 1.6.3; iconv-lite 0.4.23; ipaddr.js 1.8.0; media-typer 0.3.0; merge-descriptors 1.0.1; methods 1.1.2; mime 1.4.1; mime-db 1.38.0; mime-types 2.1.22; ms 2.0.0; negotiator 0.6.1; net 1.0.2; node.js 10.13.0; on-finished 2.3.0; parseurl 1.3.2; path-to-regexp 0.1.7; proxy-addr 2.0.4; range-parser 1.2.0; raw-body 2.3.3; safe-buffer 5.1.2; safer-buffer 2.1.2; send 0.16.2; serve-static 1.13.2; statuses 1.4.0; type-is 1.6.16; unpipe 1.0.0; utils-merge 1.0.1; vary 1.1.2; ws 6.2.0;

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.

### **Mozilla Public License version 2.0**

Applicable components: novnc 1.0.0;

#### 1. Definitions

##### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

##### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

##### 1.3. "Contribution"

means Covered Software of a particular Contributor.

##### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

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:

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

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:

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:

for any code that a Contributor has removed from Covered Software; or

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

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:

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 <https://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.

## NTP License

Applicable components: ntp 4.2.8p10;

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 entire notice applies as if the text was explicitly included in the file.

\*\*\*\*\*

Copyright (c) University of Delaware 1992-2015

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or 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.

\*\*\*\*\*

Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:

\*\*\*\*\*

Copyright (c) Network Time Foundation 2011-2015

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 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.

\*\*\*\*\*

## OpenSSL Combined License

Applicable components: OpenSSL 1.2.0;

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](mailto: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:

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

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

All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

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](mailto:openssl-core@openssl.org). 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.

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](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

Original SSLeay License

-----

Copyright (C) 1995-1998 Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))

All rights reserved.

This package is an SSL implementation written by Eric Young ([eay@cryptsoft.com](mailto: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](mailto: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:

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

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

All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))"

The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).

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](mailto: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.]

## **SIL Open Font License**

Applicable components: OpenType Font(Noto) built on 2017-10-24 (NotoSansCJKtc-Regular.otf, NotoSansCJKsc-Regular.otf, NotoSansCJKkr-Regular.otf, NotoSansCJKjp-Regular.otf, NotoSansArabic-Regular.ttf, NotoSans-Regular.ttf, NotoSansThai-Regular.ttf, NotoSansHebrew-Regular.ttf); liberation-fonts 2.00.4;

## SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

### PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved

names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

### DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).  
"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting - in part or in whole - any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

### PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

#### TERMINATION

This license becomes null and void if any of the above conditions are not met.

#### DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

#### Unicode License

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

See [Terms of Use](#) for definitions of Unicode Inc.'s Data Files and Software.

NOTICE TO USER: Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2019 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or

(b) this copyright and permission notice appear in associated Documentation.

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.

## **SECTION 2: COPYRIGHT NOTICES**

### accepts 1.3.5

Copyright (c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014 Jonathan Ong

Copyright (c) 2015 Douglas Christopher Wilson &lt;doug@somethingdoug.com&gt;

Copyright (c) 2014 Jonathan Ong &lt;me@jongleberry.com&gt;

### argv 0.0.2

Copyright (c) 2012-2013 Corey Hart

### array-flatten 1.1.1

Copyright (c) 2014 Blake Embrey (hello@blakeembrey.com)

### async-limiter 1.0.0

Copyright (c) 2017 Samuel Reed <samuel.trace.reed@gmail.com>

### body-parser 1.18.3

Copyright (c) 2014-2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014 Jonathan Ong

Copyright (c) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2014 Jonathan Ong <me@jongleberry.com>



### bytes 3.0.0

Copyright (c) 2015 Jed Watson MIT Licensed

Copyright (c) 2012-2014 TJ Holowaychuk

Copyright (c) 2015 Jed Watson <jed.watson@me.com>

Copyright (c) 2012-2014 TJ Holowaychuk <tj@vision-media.ca>

### content-disposition 0.5.2

Copyright (c) 2014 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014 Douglas Christopher Wilson

### content-type 1.0.4

Copyright (c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2015 Douglas Christopher Wilson

### cookie 0.3.1

Copyright (c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2012-2014 Roman Shtylman

Copyright (c) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2012-2014 Roman Shtylman <shtylman@gmail.com>

### cookie-signature 1.0.6

Copyright (c) 2012 LearnBoost <tj@learnboost.com>

### debug 2.6.9

Copyright (c) 2014-2016 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 TJ Holowaychuk <tj@vision-media.ca>

### depd 1.1.2

Copyright (c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2017 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2017 Douglas Christopher Wilson

### destroy 1.0.4

Copyright (c) 2014 Jonathan Ong MIT Licensed

Copyright (c) 2014 Jonathan Ong [me@jongleberry.com](mailto:me@jongleberry.com)

### e2fsprogs 1.43.9 (lib/et)

Copyright (C) 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

Copyright (C) 1987, 1988 Student Information Processing Board of the Massachusetts Institute of Technology.

Copyright (c) 1988 Massachusetts Institute of Technology, Student Information Processing Board.

Copyright (c) 1988 Massachusetts Institute of Technology, Student Information Processing Board. All rights reserved.

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

Copyright (c) 1994-2008 Carnegie Mellon University. All rights reserved.

Copyright 1986, 1987, 1988 by MIT Information Systems and the MIT Student Information Processing Board.

Copyright 1987 by MIT Student Information Processing Board

Copyright 1987 by the Student Information Processing Board of the Massachusetts Institute of Technology

Copyright 1987, 1988 by MIT Student Information Processing Board.

Copyright 1987, 1988 Massachusetts Institute of Technology

Copyright 1988 by the Massachusetts Institute of Technology.

Copyright 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology.

Copyright 1988, Student Information Processing Board of the Massachusetts Institute of Technology.

Copyright © 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology.

e2fsprogs 1.43.9 (lib/ss)

Copyright (c) 2003 Theodore Ts'o

Copyright 1987 by the Student Information Processing Board of the Massachusetts Institute of Technology

Copyright 1987, 1988 by MIT Student Information Processing Board

Copyright 1987, 1988, 1989 Massachusetts Institute of Technology Student Information Processing Board

Copyright 1987, 1988, 1989 by MIT

Copyright 1987, 1988, 1989 by MIT Student Information Processing Board

Copyright 1987, 1988, 1989 by Massachusetts Institute of Technology

Copyright 2003 by MIT Student Information Processing Board

ee-first 1.1.1

Copyright (c) 2014 Jonathan Ong MIT Licensed

Copyright (c) 2014 Jonathan Ong me@jongleberry.com

encodeurl 1.0.2

Copyright (c) 2016 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2016 Douglas Christopher Wilson

escape-html 1.0.3

Copyright (c) 2015 Tiancheng "Timothy" Gu MIT Licensed

Copyright (c) 2015 Andreas Lubbe

Copyright (c) 2012-2013 TJ Holowaychuk

Copyright (c) 2015 Tiancheng "Timothy" Gu

Copyright (c) 2015 Andreas Lubbe

Copyright (c) 2012-2013 TJ Holowaychuk

etag 1.8.1

Copyright (c) 2014-2016 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2016 Douglas Christopher Wilson

Expat 2.2.5

Copyright (c) 2010, Patrick Spendrin <ps\_ml@gmx.de>

Copyright (c) 1992-2017 Free Software Foundation, Inc.

Copyright (c) 2017 Expat development team Licensed under the MIT license:

Copyright (c) 2001-2017 Expat maintainers

Copyright (c) 2000-2017 Expat development team Licensed under the MIT license:

Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper

Copyright (c) 1997-2000 Thai Open Source Software Center Ltd

Copyright (C) Sebastian Pipping <sebastian@pipping.org> Licensed under the MIT license

Copyright (C) 2017, Expat development team

Copyright (C) 2017 Expat development team Licensed under the MIT license

Copyright (C) 2016 Sebastian Pipping <sebastian@pipping.org> Licensed under MIT license

Copyright (C) 2016 - 2017, Steve Holme, <steve\_holme@hotmail.com>.

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011-2017 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.  
Copyright (C) 2010-2015 Free Software Foundation, Inc.  
Copyright (C) 2009-2017 Free Software Foundation, Inc.  
Copyright (C) 2006-2017 Free Software Foundation, Inc.  
Copyright (C) 2004-2017 Free Software Foundation, Inc.  
Copyright (C) 2004-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2003-2017 Free Software Foundation, Inc.  
Copyright (C) 2002-2017 Free Software Foundation, Inc.  
Copyright (C) 2001-2017 Free Software Foundation, Inc.  
Copyright (C) 1999-2017 Free Software Foundation, Inc.  
Copyright (C) 1997-2017 Free Software Foundation, Inc.  
Copyright (C) 1996-2017 Free Software Foundation, Inc.  
Copyright (C) 1996-2015 Free Software Foundation, Inc.  
Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.  
Copyright (C) 1994-2017 Free Software Foundation, Inc.  
Copyright (C) 1994 X Consortium  
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

#### express 4.16.4

Copyright (c) 2014-2015 Douglas Christopher Wilson MIT Licensed  
Copyright (c) 2013 Roman Shtylman  
Copyright (c) 2009-2013 TJ Holowaychuk  
Copyright (c) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (c) 2013-2014 Roman Shtylman <shtylman+expressjs@gmail.com>  
Copyright (c) 2009-2014 TJ Holowaychuk <tj@vision-media.ca>

#### finalhandler 1.1.1

Copyright (c) 2014-2017 Douglas Christopher Wilson MIT Licensed  
Copyright (c) 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

forwarded 0.1.2

Copyright (c) 2014-2017 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2017 Douglas Christopher Wilson

fresh 0.5.2

Copyright (c) 2016-2017 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2012 TJ Holowaychuk

Copyright (c) 2016-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

HarfBuzz 1.7.6

Copyright © 2018 Google, Inc.

Copyright © 2018 Ebrahim Byagowi

Copyright © 2017 Google, Inc.

Copyright © 2016 Igalia S.L.

Copyright © 2016 Google, Inc.

Copyright © 2016 Elie Roux <elie.roux@telecom-bretagne.eu>

Copyright © 2015-2016 Ebrahim Byagowi

Copyright © 2015 Mozilla Foundation.

Copyright © 2015 Google, Inc.

Copyright © 2015 Ebrahim Byagowi

Copyright © 2014 Google, Inc.

Copyright © 2013 Red Hat, Inc.

Copyright © 2013 Google, Inc.

Copyright © 2012,2017 Google, Inc.

Copyright © 2012,2013 Mozilla Foundation.

Copyright © 2012,2013 Google, Inc.

Copyright © 2012 Mozilla Foundation.

Copyright © 2012 Mozilla Foundation

Copyright © 2012 Google, Inc.

Copyright © 2011,2014 Google, Inc.

Copyright © 2011,2012,2014 Google, Inc.

Copyright © 2011,2012,2013 Google, Inc.

Copyright © 2011,2012 Google, Inc.  
Copyright © 2011 SIL International  
Copyright © 2011 Martin Hosken  
Copyright © 2011 Google, Inc.  
Copyright © 2011 Codethink Limited  
Copyright © 2010,2012,2013 Google, Inc.  
Copyright © 2010,2012 Google, Inc.  
Copyright © 2010,2011,2013 Google, Inc.  
Copyright © 2010,2011,2012,2013 Google, Inc.  
Copyright © 2010,2011,2012 Google, Inc.  
Copyright © 2010,2011 Google, Inc.  
Copyright © 2010 Red Hat, Inc.  
Copyright © 2010 Google, Inc.  
Copyright © 2010 Behdad Esfahbod  
Copyright © 2009,2010 Red Hat, Inc.  
Copyright © 2009 Red Hat, Inc.  
Copyright © 2009 Martin Hosken and SIL International  
Copyright © 2009 Keith Stribley  
Copyright © 2008,2010 Nokia Corporation and/or its subsidiary(-ies)  
Copyright © 2007,2008,2009,2010 Red Hat, Inc.  
Copyright © 2007,2008,2009 Red Hat, Inc.  
Copyright © 2007 Chris Wilson  
Copyright © 2006 Behdad Esfahbod  
Copyright © 2005 David Turner  
Copyright © 2004,2007,2009,2010 Red Hat, Inc.  
Copyright © 2004,2007,2009 Red Hat, Inc.  
Copyright © 2004,2007,2008,2009,2010 Red Hat, Inc.  
Copyright © 2004 Scott James Remnant <scott@netsplit.com>.  
Copyright © 1998-2004 David Turner and Werner Lemberg  
Copyright 2016 Unicode Inc. All rights reserved.  
Copyright 2011 Google Inc. All Rights Reserved.

Copyright 2009 Johan Dahlin  
Copyright 1992-2016 Free Software Foundation, Inc.  
Copyright (c) 2016, Igalia S.L. (<http://igalia.com/>)  
Copyright (c) 2015 Bastien ROUCARIES  
Copyright (c) 2012, 2016 Philip Withnall  
Copyright (c) 2012 Xan Lopez  
Copyright (c) 2012 Paolo Borelli  
Copyright (c) 2012 Dan Winship  
Copyright (c) 2012 Christian Persch  
Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>  
Copyright (c) 2010 Red Hat Inc.  
Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>  
Copyright (C) 2014 Free Software Foundation, Inc.  
Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>  
Copyright (C) 2012 Free Software Foundation, Inc.  
Copyright (C) 2012 Free Software Foundation, Inc.  
Copyright (C) 2011-2017 Free Software Foundation, Inc.  
Copyright (C) 2011-2014 Free Software Foundation, Inc.  
Copyright (C) 2011 SIL International  
Copyright (C) 2011 Martin Hosken  
Copyright (C) 2011 Free Software Foundation, Inc.  
Copyright (C) 2010-2017 Free Software Foundation, Inc.  
Copyright (C) 2010-2015 Free Software Foundation, Inc.  
Copyright (C) 2009-2017 Free Software Foundation, Inc.  
Copyright (C) 2006-2017 Free Software Foundation, Inc.  
Copyright (C) 2004-2017 Free Software Foundation, Inc.  
Copyright (C) 2004-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.  
Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2003-2017 Free Software Foundation, Inc.  
Copyright (C) 2002-2017 Free Software Foundation, Inc.  
Copyright (C) 2001-2017 Free Software Foundation, Inc.  
Copyright (C) 1999-2017 Free Software Foundation, Inc.  
Copyright (C) 1999-2014 Free Software Foundation, Inc.  
Copyright (C) 1997-2017 Free Software Foundation, Inc.  
Copyright (C) 1996-2017 Free Software Foundation, Inc.  
Copyright (C) 1996-2015 Free Software Foundation, Inc.  
Copyright (C) 1996-2014 Free Software Foundation, Inc.  
Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.  
Copyright (C) 1994-2017 Free Software Foundation, Inc.  
Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.  
Copyright (C) 1994 X Consortium  
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.  
COPYRIGHT: Red Hat Inc. 2010

### http-errors 1.6.3

Copyright (c) 2016 Douglas Christopher Wilson MIT Licensed  
Copyright (c) 2014 Jonathan Ong  
Copyright (c) 2016 Douglas Christopher Wilson doug@somethingdoug.com  
Copyright (c) 2014 Jonathan Ong me@jungleberry.com

### iconv-lite 0.4.23

Copyright (c) Microsoft Corporation. All rights reserved.  
Copyright (c) 2011 Alexander Shtuchkin

### ICU 61.1 (ICU4c)

© 2018 and later: Unicode, Inc. and others.  
© 2017 and later: Unicode, Inc. and others.  
© 2017 Unicode®, Inc.  
© 2016 and later: Unicode, Inc. and others.  
© 1995-2016 International Business Machines Corporation and others

Copyright" content="Copyright (c) 2002, International Business Machines Corporation and others. All Rights Reserved.



Copyright" content="Copyright (C) 2016 and later: Unicode, Inc. and others.

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright © 1991-2018 Unicode, Inc. All rights reserved.

Copyright 2012 the V8 project authors. All rights reserved.

Copyright 2010 the V8 project authors. All rights reserved.

Copyright 2007 Google Inc. All Rights Reserved.

Copyright 2006-2011, the V8 project authors. All rights reserved.

Copyright 2006-2008 the V8 project authors. All rights reserved.

Copyright 2004 and onwards Google Inc.

Copyright 2001 and onwards Google Inc.

Copyright 2000, 2001, 2002, 2003 Nara Institute of Science and Technology. All Rights Reserved.

Copyright 1996 Chih-Hao Tsai @ Beckman Institute, University of Illinois

Copyright 1992-2017 Free Software Foundation, Inc.

Copyright 1991 by the Massachusetts Institute of Technology

Copyright (c) IBM Corporation, 2000-2016. All rights reserved.

Copyright (c) IBM Corporation, 2000-2014. All rights reserved.

Copyright (c) IBM Corporation, 2000-2012. All rights reserved.

Copyright (c) IBM Corporation, 2000-2011. All rights reserved.

Copyright (c) IBM Corporation, 2000-2010. All rights reserved.

Copyright (c) 2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2015-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2014-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2014 IBM Corporation and others, all rights reserved

Copyright (c) 2013-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2013-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2013, LeRoy Benjamin Sharon All rights reserved.

Copyright (c) 2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2013 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2012-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2012-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2011-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2011-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2011-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2011-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2011-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2010-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2010-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2010-2014, International Business Machines Corporation REM \* and others. All Rights Reserved.

Copyright (c) 2010-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2010-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2009-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2009-2012 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2009-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2013 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2008-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2007, International Business Machines Corporation and rem others. All Rights Reserved.

Copyright (c) 2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2006-2012 IBM and others. All Rights Reserved.

Copyright (c) 2005-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2005-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (c) 2005-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2005-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2011 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004,2011 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2015 IBM, Ken Foskey, and others. All rights reserved.

Copyright (c) 2003-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2010 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003-2005 IBM, Inc. and others

Copyright (c) 2003-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2003 National Electronics and Computer Technology Center and others All rights reserved.

Copyright (c) 2003 IBM, Inc. and others

Copyright (c) 2002-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2012 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2012 IBM, Inc. and others

Copyright (c) 2002-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2011 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2010, International Business Machines Corporation \* and others. All Rights Reserved.

Copyright (c) 2002-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2002 IBM, Inc. and others

Copyright (c) 2001-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2011,2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2011 IBM, Inc. and others

Copyright (c) 2001-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2010 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2010 IBM Corporation and others. All Rights Reserved.

Copyright (c) 2001-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2009 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2009 IBM, Inc. and others

Copyright (c) 2001-2008, International Business Machines Corporation and others All Rights Reserved.

Copyright (c) 2001-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2004 IBM, Inc. and others

Copyright (c) 2001-2003 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2001-2003 IBM, Inc. and others

Copyright (c) 2001, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2000-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2000-2012 IBM, Inc. and others

Copyright (c) 2000-2010 IBM, Inc. and others

Copyright (c) 2000-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2000-2007 IBM, Inc. and others

Copyright (c) 2000-2006 IBM, Inc. and others

Copyright (c) 2000-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 2000-2005 IBM, Inc. and others

Copyright (c) 2000-2004 IBM, Inc. and Others.

Copyright (c) 2000-2003 IBM, Inc. and others

Copyright (c) 2000-2002 IBM, Inc. and others

Copyright (c) 2000-2002 IBM, Inc. and Others.

Copyright (c) 2000 IBM, Inc. and Others.

Copyright (c) 1999-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2014, International Business Machines Corporation and # others. All Rights Reserved.

Copyright (c) 1999-2014 International Business Machines Corporation and others. All rights reserved.

Copyright (c) 1999-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2012 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2006, International Business Machines Corporation and others. All Rights Reserved.



Copyright (c) 1999-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2004, International Business Machines

Copyright (c) 1999-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1999-2002, International Business Machines Corporation and others. 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 (c) 1998-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1998-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1998-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2016 IBM Corporation and others. All Rights Reserved.

Copyright (c) 1997-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2014, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (c) 1997-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2013 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2009,2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2003, 2007-2009 International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2002,2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2002, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1997-2001, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1996-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1996-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1996-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1996-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (c) 1995-2016 International Business Machines Corporation and others All rights reserved.

Copyright (c) 1991-2013 Unicode, Inc.

Copyright (c) 1991-2004 Unicode, Inc. All rights reserved.

Copyright (C) {1999-2001}, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) The Internet Society (2002). All Rights Reserved.

Copyright (C) International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2018, International Business Machines Corporation, All Rights Reserved.

Copyright (C) 2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2016 and later: Unicode, Inc. and others.

Copyright (C) 2016 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 2015-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2015-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2014-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2014-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2014-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2014-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2014, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2013-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2013-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2013-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2013-2014, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell. All rights reserved.

Copyright (C) 2012-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012,2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2012 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 2012 International Business Machines Corporation and others

Copyright (C) 2012 International Business Machines Corporation and Others. All Rights Reserved.

Copyright (C) 2012 IBM Corporation and Others. All Rights Reserved.

Copyright (C) 2012 IBM Corporation and Others. All Rights Reserved

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2011-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011-2012, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2011-2012 IBM Corporation and Others. All Rights Reserved

Copyright (C) 2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2011 IBM Corporation and Others. All Rights Reserved.

Copyright (C) 2011 IBM Corporation and Others. All Rights Reserved

Copyright (C) 2010-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2014, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2010-2013, International Business Machines Corporation. All Rights Reserved.

Copyright (C) 2010-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2012,2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2012,2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2010 IBM Corporation and Others. All Rights Reserved

Copyright (C) 2010 , Yahoo! Inc.

Copyright (C) 2009-2017, International Business Machines Corporation, \* Google, and others. All Rights Reserved.

Copyright (C) 2009-2016, International Business Machines Corporation, \* Google, and others. All Rights Reserved.

Copyright (C) 2009-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2009-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2009-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2011, International Business Machines Corporation, Google and Others. All rights reserved.

Copyright (C) 2009-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009-2010, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2009-2010, Google, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2009-2010 IBM Corporation and Others. All Rights Reserved.

Copyright (C) 2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2009 International Business Machines Corporation and others

Copyright (C) 2008-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2015, Google, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2014, Google, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2012, International Business Machines Corporation \* and others. All Rights Reserved.

Copyright (C) 2008-2012 IBM, Inc. All Rights Reserved.

Copyright (C) 2008-2011, International Business Machines Corporation, Google and others. All Rights Reserved.

Copyright (C) 2008-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008, International Business Machines Corporation and others. rem All Rights Reserved.

Copyright (C) 2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2008, Google, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2011, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007-2008, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2007-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2007, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2006-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2006-2014, International Business Machines Corporation \* and others. All Rights Reserved.

Copyright (C) 2006-2012, International Business Machines Corporation and others. \* All Rights Reserved.

Copyright (C) 2006-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2006-2008, Google Inc.

Copyright (C) 2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2006 International Business Machines Corporation \* and others. All rights reserved.

Copyright (C) 2006 IBM, Inc. and others.

Copyright (C) 2005-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2005-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2005-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005-2006, International Business Machines Corporation and others. All Rights Reserved.



Copyright (C) 2005-2006 International Business Machines Corporation and others

Copyright (C) 2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2005 International Business Machines Corporation and others SH SEE ALSO BR  
<http://www.icu-project.org/userguide/boundaryAnalysis.html>

Copyright (C) 2004-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2009, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2004-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2004, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2004 - 2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2016, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 2003-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2015, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 2003-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2003-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2012, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2003-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2009,2012,2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2005, International Business Machines

Copyright (C) 2003-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003-2004 IBM, Inc. and others.

Copyright (C) 2003-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2003 IBM, Inc. and others.

Copyright (C) 2003 - 2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003 - 2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2003 - 2009, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2003 - 2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2003 - 2008, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2002-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2016 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 2002-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2016 International Business Machines Corporation \* and others. All rights reserved.

Copyright (C) 2002-2016 IBM, Inc. All Rights Reserved.

Copyright (C) 2002-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2015 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 2002-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2014 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 2002-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2011 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2008 International Business Machines Corporation \* and others. All rights reserved.

Copyright (C) 2002-2008 IBM, Inc. and others.

Copyright (C) 2002-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2006 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002-2006 IBM, Inc. All Rights Reserved.

Copyright (C) 2002-2005, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2002-2004 IBM, Inc. and others.

Copyright (C) 2002-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2002 IBM, Inc. and others.

Copyright (C) 2001-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2016 IBM, Inc. All Rights Reserved.

Copyright (C) 2001-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2015 IBM and others. All rights reserved.

Copyright (C) 2001-2014, International Business Machines Corporation. All Rights Reserved.

Copyright (C) 2001-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2014, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2001-2014, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 2001-2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2014 IBM and others. All rights reserved.

Copyright (C) 2001-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2012, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2001-2012 IBM, Inc. All Rights Reserved.

Copyright (C) 2001-2011,2014 IBM and others. All rights reserved.

Copyright (C) 2001-2011, International Business Machines Corporation. \* All Rights Reserved.

Copyright (C) 2001-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2011, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2001-2011, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 2001-2011 IBM and others. All rights reserved.

Copyright (C) 2001-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2008,2010 IBM and others. All rights reserved.

Copyright (C) 2001-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001-2003, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 2001, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2001 - 2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2014 IBM, Inc. and others.

Copyright (C) 2000-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2013 IBM, Inc. and others.

Copyright (C) 2000-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2009 IBM, Inc. and others.

Copyright (C) 2000-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2006 IBM, Inc. and others.

Copyright (C) 2000-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2005 IBM, Inc. and others.

Copyright (C) 2000-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2004 IBM, Inc. and others.

Copyright (C) 2000-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000-2002 IBM, Inc. and others.

Copyright (C) 2000-2001 IBM, Inc. and others.

Copyright (C) 2000, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 2000 IBM, Inc. and others.

Copyright (C) 1999-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2016 International Business Machines Corporation and others. All rights reserved.

Copyright (C) 1999-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2016 International Business Machines Corporation \* and others. All rights reserved.

Copyright (C) 1999-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2014 International Business Machines Corporation \* and others. All rights reserved.

Copyright (C) 1999-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2009, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2007, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2006,2013 IBM Corp. All rights reserved.

Copyright (C) 1999-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1999-2001, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2008, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2006, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1998-2006 By International Business Machines Corporation and others. All Rights Reserved.



Copyright (C) 1998-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2005, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1998-2005 By International Business Machines Corporation and others.

Copyright (C) 1998-2004, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2003, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1998-2003, 2006, International Business Machines Corporation \* and others. All Rights Reserved.

Copyright (C) 1998-2002, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2001, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1998-2001, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1998-2000, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2016, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1997-2016 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1997-2014, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2013, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1997-2013, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 1997-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2012, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1997-2011,2014-2015 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2011, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2010, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2010, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1997-2009,2014 International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2006, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2005, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1997-2000, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1996-2016, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1996-2015, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1996-2015, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1996-2014, International Business Machines Corporation and others. All Rights Reserved.

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

Copyright (C) 1996-2013, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1996-2012, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1996-2012, International Business Machines \* Corporation and others. All Rights Reserved.

Copyright (C) 1996-2009, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1996-2008, International Business Machines Corporation \* and others. All Rights Reserved.

Copyright (C) 1996-2006, International Business Machines Corporation and \* others. All Rights Reserved.

Copyright (C) 1995-2003, International Business Machines Corporation and others. All Rights Reserved.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright (C) 1991 and later: Unicode, Inc. and others.

Copyright &copy; 2016 and later: Unicode, Inc. and others.

Copyright &copy; 1997-2016 International Business Machines Corporation and others. All Rights Reserved.

COPYRIGHT([ Copyright (c) 1999-2015, International Business Machines Corporation and others. All Rights Reserved. ]) configure.in for ICU Stephen F. Booth, heavily modified by Yves and others

COPYRIGHT([ Copyright (C) 2016 and later: Unicode, Inc. and others. License & terms of use: <http://www.unicode.org/copyright.html> ])

(C) Copyright IBM Corp. 2001-2016 - All Rights Reserved

(C) Copyright IBM Corp. 1998-2014 - All Rights Reserved

(C) Copyright IBM Corp. 1998-2013 - All Rights Reserved

(C) Copyright IBM Corp. 1998-2011 - All Rights Reserved

(C) Copyright IBM Corp. 1998-2007 - All Rights Reserved

inherits 2.0.3

Copyright (c) Isaac Z. Schlueter

ipaddr.js 1.8.0

Copyright (C) 2011-2017 whitequark <[whitequark@whitequark.org](mailto:whitequark@whitequark.org)>

libarchive 3.3.3

Copyright © 2012-2015 Dan Nicholson <[dbn.lists@gmail.com](mailto:dbn.lists@gmail.com)>

Copyright © 2004 Scott James Remnant <[scott@netsplit.com](mailto:scott@netsplit.com)>.

Copyright by Tim Kientzle

Copyright 1996-2011 Free Software Foundation, Inc. Taken from GNU libtool, 2001 Originally by Gordon Matzigkeit <[gord@gnu.ai.mit.edu](mailto:gord@gnu.ai.mit.edu)>, 1996

Copyright 1992-2018 Free Software Foundation, Inc.

Copyright (c) 2018 The FreeBSD Foundation All rights reserved.

Copyright (c) 2017 Sean Purcell All rights reserved.

Copyright (c) 2017 Phillip Berndt All rights reserved.

Copyright (c) 2017 Martin Matuska All rights reserved.

Copyright (c) 2016 Tim Kientzle All rights reserved.

Copyright (c) 2016 Peter Wu All rights reserved.

Copyright (c) 2016 Martin Matuska All rights reserved.

Copyright (c) 2016 IBM Corporation

Copyright (c) 2015 Okhotnikov Kirill All rights reserved.

Copyright (c) 2015 Graham Percival All rights reserved.

Copyright (c) 2014, Mike Kazantsev All rights reserved.

Copyright (c) 2014 Trevor Drake All rights reserved.

Copyright (c) 2014 Tim Kientzle All rights reserved.

Copyright (c) 2014 Sebastian Freundt Author: Sebastian Freundt <devel@fresse.org>

Copyright (c) 2014 Sebastian Freundt All rights reserved.

Copyright (c) 2014 Mike Kazantsev All rights reserved.

Copyright (c) 2014 Mike Kazantsev

Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>

Copyright (c) 2014 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2014 Kevin Locke All rights reserved.

Copyright (c) 2013 Tim Kientzle All rights reserved.

Copyright (c) 2013 Marek Kubica All rights reserved.

Copyright (c) 2013 Konrad Kleine All rights reserved.

Copyright (c) 2013 Konrad Kleine

Copyright (c) 2012,2014 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2012, 2014 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2012 Ondrej Holy All rights reserved.

Copyright (c) 2012 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2012 Michihiro NAKAJIMA

Copyright (c) 2012 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2012 Andres Mejia All rights reserved.

Copyright (c) 2012 Andres Mejia

Copyright (c) 2011-2014, Mike Kazantsev All rights reserved.

Copyright (c) 2011-2012,2014 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2011-2012,2014 Michihiro NAKAJIMA

Copyright (c) 2011-2012 libarchive Project All rights reserved.

Copyright (c) 2011-2012 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2011-2012 Michihiro NAKAJIMA

Copyright (c) 2011-2012 Andres Mejia All rights reserved.

Copyright (c) 2011 Tim Kientzle All rights reserved.

Copyright (c) 2011 Tim Kientzle

Copyright (c) 2011 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>

Copyright (c) 2011 Andres Mejia All rights reserved.

Copyright (c) 2011 Andres Mejia

Copyright (c) 2010-2012 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2010-2012 Michihiro NAKAJIMA

Copyright (c) 2010-2011 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2010-2011 Michihiro NAKAJIMA

Copyright (c) 2010 Tim Kientzle All rights reserved.

Copyright (c) 2010 Tim Kientzle

Copyright (c) 2010 Nokia Corporation and/or its subsidiary(-ies). Author: Jonas Gastal <jgastal@profusion.mobi>

Copyright (c) 2010 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2010 Michihiro NAKAJIMA

Copyright (c) 2010 Joerg Sonnenberger All rights reserved.

Copyright (c) 2010 Joerg Sonnenberger

Copyright (c) 2009-2012,2014 Michihiro NAKAJIMA

Copyright (c) 2009-2012 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2009-2011 Sean Purcell All rights reserved.

Copyright (c) 2009-2011 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2009-2011 Michihiro NAKAJIMA

Copyright (c) 2009,2010 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2009, Michihiro NAKAJIMA

Copyright (c) 2009 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2009 Michihiro NAKAJIMA

Copyright (c) 2009 Joerg Sonnenberger All rights reserved.

Copyright (c) 2009 Joerg Sonnenberger

Copyright (c) 2009 Andreas Henriksson <andreas@fatal.se>

Copyright (c) 2008-2014 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2008, Damien Miller <djm@openbsd.org>

Copyright (c) 2008, 2010 Michihiro NAKAJIMA All rights reserved.

Copyright (c) 2008 Tim Kientzle

Copyright (c) 2008 Miklos Vajna All rights reserved.

Copyright (c) 2008 Joerg Sonnenberger All rights reserved.

Copyright (c) 2008 Joerg Sonnenberger

Copyright (c) 2008 Jaakko Heinonen All rights reserved.

Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>

Copyright (c) 2008 Anselm Strauss All rights reserved.

Copyright (c) 2008 Anselm Strauss

Copyright (c) 2007-2010 Tim Kientzle All rights reserved.

Copyright (c) 2007-2009 Tim Kientzle All rights reserved.

Copyright (c) 2007 Tim Kientzle All rights reserved.

Copyright (c) 2007 Tim Kientzle

Copyright (c) 2007 Kai Wang

Copyright (c) 2007 Joerg Sonnenberger All rights reserved.

Copyright (c) 2007 Joerg Sonnenberger

Copyright (c) 2006, Alexander Neundorf, <neundorf@kde.org>

Copyright (c) 2006 Rudolf Marek SYSGO s.r.o.

Copyright (c) 2004-2013 Tim Kientzle

Copyright (c) 2003-2017 Tim Kientzle All rights reserved.

Copyright (c) 2003-2016 Tim Kientzle All rights reserved.

Copyright (c) 2003-2015 Tim Kientzle All rights reserved.

Copyright (c) 2003-2014 Tim Kientzle All rights reserved.

Copyright (c) 2003-2012 Tim Kientzle All rights reserved.

Copyright (c) 2003-2012 Tim Kientzle

Copyright (c) 2003-2011 Tim Kientzle All rights reserved.

Copyright (c) 2003-2011 Tim Kientzle

Copyright (c) 2003-2010 Tim Kientzle All rights reserved.

Copyright (c) 2003-2010 Tim Kientzle

Copyright (c) 2003-2009 Tim Kientzle All rights reserved.

Copyright (c) 2003-2009 Tim Kientzle

Copyright (c) 2003-2009 <author(s)> All rights reserved.

Copyright (c) 2003-2008,2015 Tim Kientzle All rights reserved.

Copyright (c) 2003-2008 Tim Kientzle and Miklos Vajna All rights reserved.

Copyright (c) 2003-2008 Tim Kientzle All rights reserved.

Copyright (c) 2003-2008 Tim Kientzle

Copyright (c) 2003-2007,2016 Tim Kientzle All rights reserved.

Copyright (c) 2003-2007,2013 Tim Kientzle All rights reserved.

Copyright (c) 2003-2007 Tim Kientzle All rights reserved.

Copyright (c) 2003-2007 Tim Kientzle

Copyright (c) 2003-2007 Kees Zeelenberg All rights reserved.

Copyright (c) 2003-2006 Tim Kientzle All rights reserved.

Copyright (c) 2003,2014 Tim Kientzle All rights reserved.

Copyright (c) 2003 Peter Stuge <stuge-mdoc2man@cdy.org>

Copyright (c) 2002 Thomas Moestl <tm@FreeBSD.org> All rights reserved.

Copyright (c) 2001 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 2000-2002, 2007 Todd C. Miller <Todd.Miller@courtesan.com>

Copyright (c) 1998, 2001 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 1996-2008, PostgreSQL Global Development Group

Copyright (c) 1996, David Mazieres <dm@uun.org>

Copyright (c) 1994, The Regents of the University of California

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

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

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

Copyright (c) 1985, 1986, 1992, 1993 The Regents of the University of California. All rights reserved.

Copyright (C) 2014 Trevor Drake

Copyright (C) 2014 Sebastian Freundt All rights reserved.

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012-2014, Yann Collet. BSD 2-Clause License  
(<http://www.opensource.org/licenses/bsd-license.php>)

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011-2014 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2015 Free Software Foundation, Inc.

Copyright (C) 2009-2014 Free Software Foundation, Inc.

Copyright (C) 2006-2014 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation, Inc. This is free software;

Copyright (C) 2004-2014 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004

Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2003-2014 Free Software Foundation, Inc.

Copyright (C) 2002-2014 Free Software Foundation, Inc.

Copyright (C) 2001-2014 Free Software Foundation, Inc.

Copyright (C) 2001-2011 Free Software Foundation, Inc.

Copyright (C) 2001-2005, 2008-2011 Free Software Foundation, Inc.

Copyright (C) 2000-2002, 2007-2014 Free Software Foundation, Inc.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

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

Copyright (C) 1996-2015 Free Software Foundation, Inc.

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

Copyright (C) 1996-2003, 2009-2011 Free Software Foundation, Inc.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996



Copyright (C) 1994-2014 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

libevent 2.1.8-stable

Copyright 2009-2012 Niels Provos and Nick Mathewson

Copyright 2009-2012 Nick Mathewson

Copyright 2008-2012 Niels Provos and Nick Mathewson

Copyright 2007-2012 Niels Provos, Nick Mathewson

Copyright 2007-2012 Niels Provos and Nick Mathewson

Copyright 2007-2012 Nick Mathewson and Niels Provos

Copyright 2006-2007 Niels Provos

Copyright 2005-2012 Nick Mathewson

Copyright 2005, Nick Mathewson.

Copyright 2003-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2003-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2003 Michael A. Davis <mike@datanerds.net>

Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright 2002 Christopher Clark

Copyright 2001-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos

Copyright 1992-2016 Free Software Foundation, Inc.

Copyright (c) 2013 Niels Provos and Nick Mathewson

Copyright (c) 2012 Ross Lagerwall <rosslagerwall@gmail.com>

Copyright (c) 2012 Niels Provos and Nick Mathewson

Copyright (c) 2010-2012 Niels Provos and Nick Mathewson

Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson

Copyright (c) 2010 BitTorrent, Inc.

Copyright (c) 2009-2012 Niels Provos, Nick Mathewson

Copyright (c) 2009-2012 Niels Provos and Nick Mathewson

Copyright (c) 2009-2012 Nick Mathewson and Niels Provos  
Copyright (c) 2008-2012 Niels Provos, Nick Mathewson  
Copyright (c) 2008-2012 Niels Provos and Nick Mathewson  
Copyright (c) 2008, Damien Miller <djm@openbsd.org>  
Copyright (c) 2007-2013 Niels Provos and Nick Mathewson  
Copyright (c) 2007-2012 Niels Provos, Nick Mathewson  
Copyright (c) 2007-2012 Niels Provos and Nick Mathewson All rights reserved.  
Copyright (c) 2007-2012 Niels Provos and Nick Mathewson  
Copyright (c) 2007 Sun Microsystems. All rights reserved.  
Copyright (c) 2007 Sun Microsystems  
Copyright (c) 2007 Steven G. Johnson <stevenj@alum.mit.edu>  
Copyright (c) 2006-2007 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>  
Copyright (c) 2005-2012 Niels Provos and Nick Mathewson  
Copyright (c) 2005-2007 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2003-2009 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2003-2007 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2003 Michael A. Davis <mike@datanerds.net>  
Copyright (c) 2002-2007 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2002-2006 Niels Provos <provos@citi.umich.edu> All rights reserved.  
Copyright (c) 2002, Christopher Clark All rights reserved.  
Copyright (c) 2002 Christopher Clark  
Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu> All rights reserved.  
Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>  
Copyright (c) 2000 Dug Song <dugsong@monkey.org>  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 1996, David Mazieres <dm@uun.org>  
Copyright (c) 1996 - 2013, Daniel Stenberg, <daniel@haxx.se>.  
Copyright (c) 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 1993 The Regents of the University of California.

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

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012, iSEC Partners.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011-2014 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2015 Free Software Foundation, Inc.

Copyright (C) 2009-2017 Free Software Foundation, Inc.

Copyright (C) 2006-2017 Free Software Foundation, Inc.

Copyright (C) 2004-2017 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation,

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2003-2017 Free Software Foundation, Inc.

Copyright (C) 2002-2017 Free Software Foundation, Inc.

Copyright (C) 2001-2017 Free Software Foundation, Inc.

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright (C) 1998 - 2012, Daniel Stenberg, <daniel@haxx.se>,

Copyright (C) 1997-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2015 Free Software Foundation, Inc.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.

Copyright (C) 1994-2017 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

### libtirpc 1.0.2

Copyright(C) 1996, Jason Downs. All rights reserved.

Copyright 2003 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright 1992-2016 Free Software Foundation, Inc.

Copyright 1991 Sun Microsystems, Inc.

Copyright 1990 Sun Microsystems, Inc.

Copyright 1989 AT&T Dd May 7, 1993

Copyright 1989 AT&T Dd December 10, 1991

Copyright 1989 AT&T Dd April 22, 2000

Copyright 1989 AT&T

Copyright 1985-1993 Sun Microsystems, Inc.

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

Copyright (c) 2015, Oracle America, Inc. All rights reserved.

Copyright (c) 2015, Axentia Technologies AB. All rights reserved.

Copyright (c) 2013, Oracle America, Inc. All rights reserved.

Copyright (c) 2010, Oracle America, Inc. All rights reserved.

Copyright (c) 2010, Oracle America, Inc.

Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved.

Copyright (c) 2008 Isilon Inc <http://www.isilon.com/> Authors: Doug Rabson <[dfr@rabson.org](mailto:dfr@rabson.org)>  
Developed with Red Inc: Alfred Perlstein <[alfred@FreeBSD.org](mailto:alfred@FreeBSD.org)>

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

Copyright (c) 2001 Daniel Eischen <[deischen@FreeBSD.org](mailto:deischen@FreeBSD.org)>. All rights reserved.

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

Copyright (c) 2000 Dug Song <[dugsong@UMICH.EDU](mailto:dugsong@UMICH.EDU)>. All rights reserved, all wrongs reversed.

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

Copyright (c) 1996 Bill Paul <[wpaul@ctr.columbia.edu](mailto:wpaul@ctr.columbia.edu)>. All rights reserved.

Copyright (c) 1992 Sun Microsystems Inc. All rights reserved.

Copyright (c) 1990, 1991 Sun Microsystems, Inc.

Copyright (c) 1989 by Sun Microsystems, Inc.

Copyright (c) 1988 by Sun Microsystems, Inc.

Copyright (c) 1988 Sun Microsystems, Inc. - All Rights Reserved.

Copyright (c) 1988 Sun Microsystem's, Inc. - All Right's Reserved.

Copyright (c) 1987 by Sun Microsystems, Inc.

Copyright (c) 1986-1991 by Sun Microsystems Inc.

Copyright (c) 1986-1991 by Sun Microsystems Inc.

Copyright (c) 1986 by Sun Microsystems, Inc.

Copyright (c) 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Inc. All rights reserved.

Copyright (c) 1986 - 1991 by Sun Microsystems, Inc.

Copyright (c) 1985 by Sun Microsystems, Inc.

Copyright (c) 1984 by Sun Microsystems, Inc.

Copyright (c) 1984 - 1991 by Sun Microsystems, Inc.

Copyright (C) 2014 Red Hat, Steve Dickson <steved@redhat.com>

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2015 Free Software Foundation, Inc.

Copyright (C) 2009-2017 Free Software Foundation, Inc.

Copyright (C) 2006-2017 Free Software Foundation, Inc.

Copyright (C) 2004-2017 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation,

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation,

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2003-2017 Free Software Foundation, Inc.

Copyright (C) 2002-2017 Free Software Foundation, Inc.

Copyright (C) 2001-2017 Free Software Foundation, Inc.

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright (C) 1997-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2015 Free Software Foundation, Inc.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.

Copyright (C) 1994-2017 Free Software Foundation, Inc.

Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright (C) 1990, 1991 Sun Microsystems, Inc.

Copyright (C) 1988, Sun Microsystems, Inc.

Copyright (C) 1987, Sun Microsystems, Inc.

Copyright (C) 1987, Sun Microsystems, Inc.

Copyright (C) 1987 Sun Microsystems, Inc.

Copyright (C) 1986-1993 by Sun Microsystems, Inc.

Copyright (C) 1986, Sun Microsystems, Inc.

Copyright (C) 1984, Sun Microsystems, Inc.

Copyright (C) 1984, 1988, Sun Microsystems, Inc.

(C) 1987 SMI

(C) 1986 SMI

LibXML 2.9.8

© 2000 GameSquad.net All Rights Reserved.

Copyright © 1994-99 Wired Digital Inc. All rights reserved.

copyright 2001-2004 John Fleck jfleck@inkstain.net, Ziying Sherwin sherwin@nlm.nih.gov, Heiko Rupp hwr@pilhuhn.de

copyright 2001-2004 John Fleck jfleck@inkstain.net

copyright 2000 Telsa Gwynne, John Fleck, Red Hat Inc., Dan Mueth, and Alexander Kirillov

copyright 2000 Red Hat, Inc., Daniel Mueth, and Alexander Kirillov

Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright © 2002, 2003 John Fleck

Copyright 1992-2016 Free Software Foundation, Inc.

Copyright (c) IPTC, 2000 All rights reserved NewsML is a trademark of IPTC

Copyright (c) 2012 Vojtech Fried.

Copyright (c) 2012 Google Inc. All Rights Reserved.

Copyright (c) 2010-2017 Christopher Swenson.

Copyright (c) 2000. All Rights Reserved. International Press Telecommunications Council  
<http://www.iptc.org>

Copyright (c) 2000. All Rights Reserved. International Press Telecommunications Council  
<http://www.iptc.org>

Copyright (c) 1998-1999 W3C (MIT, INRIA, Keio), All Rights Reserved.

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2015 Free Software Foundation, Inc.

Copyright (C) 2009-2014 Free Software Foundation, Inc.

Copyright (C) 2006-2014 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2014 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2003-2014 Free Software Foundation, Inc.

Copyright (C) 2003-2012 Daniel Veillard.

Copyright (C) 2002-2014 Free Software Foundation, Inc.

Copyright (C) 2001-2014 Free Software Foundation, Inc.

Copyright (C) 2001 Bjorn Reese and Daniel Stenberg.

Copyright (C) 2001 Bjorn Reese <[breese@users.sourceforge.net](mailto:breese@users.sourceforge.net)>

Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.

Copyright (C) 2000 Gary Pennington and Daniel Veillard.

Copyright (C) 2000 Bjorn Reese and Daniel Stenberg.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

Copyright (C) 1998-2017 Daniel Veillard. OS/400 version by P. Monnerat.

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.

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

Copyright (C) 1996-2015 Free Software Foundation, Inc.

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

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.

Copyright (C) 1994-2014 Free Software Foundation, Inc.

Copyright (C) 1994-1996, 1999-2002, 2004-2013 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright © The Organization for the Advancement of Structured Information Standards [OASIS] 2001. All Rights Reserved.</para>

(C) International Organization for Standardization 1986:

(C) International Organization for Standardization 1986.

(C) International Organization for Standardization 1986

(C) 1999, 2000 WAP Forum Ltd. All rights reserved

#### Lua 5.3.4

Copyright (C) 1994-2017 Lua.org, PUC-Rio.

Copyright (C) 1994-2017 Lua.org, PUC-Rio

Copyright © 2015–2017 Lua.org, PUC-Rio.

Copyright © 1994–2017 Lua.org, PUC-Rio.

#### media-typer 0.3.0

Copyright(c) 2014 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014 Douglas Christopher Wilson

#### merge-descriptors 1.0.1

Copyright(c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Jonathan Ong

Copyright (c) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2013 Jonathan Ong <me@jongleberry.com>

#### methods 1.1.2

Copyright(c) 2015-2016 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2013-2014 TJ Holowaychuk



Copyright (c) 2015-2016 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2013-2014 TJ Holowaychuk <tj@vision-media.ca>

mime 1.4.1

Copyright (c) 2010 Benjamin Thomas, Robert Kieffer

mime-db 1.38.0

Copyright(c) 2014 Jonathan Ong MIT Licensed

Copyright (c) 2014 Jonathan Ong me@jongleberry.com

mime-types 2.1.22

Copyright(c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Jonathan Ong

Copyright (c) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2014 Jonathan Ong <me@jongleberry.com>

ms 2.0.0

Copyright (c) 2016 Zeit, Inc.

negotiator 0.6.1

Copyright(c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014-2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Federico Romero

Copyright(c) 2012-2014 Isaac Z. Schlueter

Copyright(c) 2012 Isaac Z. Schlueter

Copyright(c) 2012 Federico Romero

Copyright (c) 2014-2015 Douglas Christopher Wilson

Copyright (c) 2012-2014 Isaac Z. Schlueter

Copyright (c) 2012-2014 Federico Romero

net 1.0.2

Copyright 2013 Sleepless Software Inc. All rights reserved.

Copyright 2011 Sleepless Software Inc. All rights reserved.

node.js 10.13.0

Copyright Joyent, Inc. and other Node contributors.

NotoSansArabic-Regular.ttf

Copyright 2015 Google Inc. All Rights Reserved.

NotoSansCJKjp-Regular.otf

Copyright ツウ 2014, 2015 Adobe Systems Incorporated (<http://www.adobe.com/>).

NotoSansCJKkr-Regular.otf

Copyright ツウ 2014, 2015 Adobe Systems Incorporated (<http://www.adobe.com/>).

NotoSansCJKsc-Regular.otf

Copyright ツウ 2014, 2015 Adobe Systems Incorporated (<http://www.adobe.com/>).

NotoSansCJKtc-Regular.otf

Copyright ツウ 2014, 2015 Adobe Systems Incorporated (<http://www.adobe.com/>).

NotoSansHebrew-Regular.ttf

Copyright 2015 Google Inc. All Rights Reserved.

NotoSans-Regular.ttf

Copyright 2015 Google Inc. All Rights Reserved.

NotoSansThai-Regular.ttf

Copyright 2016 Google Inc. All Rights Reserved.

ntp 4.2.8p10

copyright = { date = "1992-2017"; owner = "The University of Delaware and Network Time Foundation"; eaddr = "http://bugs.ntp.org, bugs@ntp.org"; type = ntp;

Copyright Apple Computer 1987          Version 1.17 of rc.sh on 91/11/08 15:56:21 (ATT 1.12)

Copyright 2015 Harlan Stenn. Used by NTP with permission.

Copyright 2012-2015 Free Software Foundation, Inc.

Copyright 2012-2014 Free Software Foundation, Inc.

Copyright 2009-2012 Niels Provos and Nick Mathewson

Copyright 2009-2012 Nick Mathewson

Copyright 2008-2012 Niels Provos and Nick Mathewson

Copyright 2008, Red Hat, Inc.

Copyright 2008, Andrew Tridgell.

Copyright 2007-2012 Niels Provos, Nick Mathewson

Copyright 2007-2012 Niels Provos and Nick Mathewson

Copyright 2007-2012 Nick Mathewson and Niels Provos

Copyright 2006-2007 Niels Provos

Copyright 2005-2012 Nick Mathewson

Copyright 2005, Nick Mathewson.

Copyright 2003-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2003-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2003 Michael A. Davis <mike@datanerds.net>

Copyright 2002, 2009, 2010 Harlan Stenn. Used by NTP with permission.

Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright 2002 Christopher Clark

Copyright 2001-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2001, 2015, Harlan Stenn. Used by NTP with permission.

Copyright 2000-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos

Copyright 2000 Aaron D. Gifford. All rights reserved.

Copyright 1999 AT&T.

Copyright 1998-2010 The OpenLDAP Foundation. dnI All rights reserved.

Copyright 1994-1999 Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303 USA. br> All rights reserved.

Copyright 1992-2016 Free Software Foundation, Inc.

Copyright (c) by Meinberg Funkuhren ([www.meinberg.de](http://www.meinberg.de))

Copyright (c) University of Delaware 1992-2015

Copyright (c) Network Time Foundation 2011-2017

Copyright (c) Meinberg Funkuhren, Bad Pyrmont, Germany

Copyright (c) David L. Mills 1999-2009

Copyright (c) David L. Mills 1999-2000

Copyright (c) David L. Mills 1993, 1994 \*

Copyright (c) 2016 Network Time Foundation

Copyright (c) 2015 Network Time Foundation

Copyright (c) 2015 Alexander Mueller / [XelaRellum@web.de](mailto:XelaRellum@web.de)

Copyright (c) 2014 by Network Time Foundation.

Copyright (c) 2014 Network Time Foundation

Copyright (c) 2013 Niels Provos and Nick Mathewson

Copyright (c) 2012 Ross Lagerwall <rosslagerwall@gmail.com>

Copyright (c) 2012 Niels Provos and Nick Mathewson

Copyright (c) 2010-2012 Niels Provos and Nick Mathewson

Copyright (c) 2010 Serge A. Zaitsev

Copyright (c) 2010 James Grenning and Contributed to Unity Project

Copyright (c) 2010 IETF Trust and the persons identified as authors of the code. All rights reserved.

Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson

Copyright (c) 2010 BitTorrent, Inc.

Copyright (c) 2009-2012 Niels Provos, Nick Mathewson

Copyright (c) 2009-2012 Niels Provos and Nick Mathewson

Copyright (c) 2009-2012 Nick Mathewson and Niels Provos

Copyright (c) 2009,2012 - Schweitzer Engineering Laboratories, Inc. <opensource@selinc.com>

Copyright (c) 2008-2012 Niels Provos, Nick Mathewson

Copyright (c) 2008-2012 Niels Provos and Nick Mathewson

Copyright (c) 2008, Damien Miller <djm@openbsd.org>

Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>

Copyright (c) 2008 Holger Weiss.

Copyright (c) 2008 Holger Weiss <holger@jhweiss.de>.

Copyright (c) 2007-2013 Niels Provos and Nick Mathewson

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

Copyright (c) 2007-2012 Niels Provos and Nick Mathewson All rights reserved.

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

Copyright (c) 2007-14 Mike Karlesky, Mark VanderVoord, Greg Williams

Copyright (c) 2007 Sun Microsystems. All rights reserved.

Copyright (c) 2007 Sun Microsystems

Copyright (c) 2007 Steven G. Johnson <stevenj@alum.mit.edu>

Copyright (c) 2007 Mike Karlesky, Mark VanderVoord, Greg Williams

Copyright (c) 2006-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2006 Some code shamelessly based on the original NTP discrete event simulator)

Copyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>

Copyright (c) 2006

Copyright (c) 2005-2012 Niels Provos and Nick Mathewson

Copyright (c) 2005-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2003-2009 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2003-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2003 Michael A. Davis <mike@datanerds.net>

Copyright (c) 2002-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2002-2006 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright (c) 2002, Christopher Clark All rights reserved.

Copyright (c) 2002 RIPE NCC

Copyright (c) 2002 Christopher Clark

Copyright (c) 2001 Jake Burkholder. All rights reserved.

Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2000 Dug Song <dugsong@monkey.org>

Copyright (c) 1999 by Ulrich Windl, \* based on code by Reg Clemens <reg@dwf.com> \* based on code by Poul-Henning Kamp <phk@FreeBSD.org> \*

Copyright (c) 1998-2005 by Frank Kardel <kardel <AT> ntp.org>

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Copyright (c) 1998 Doug Rabson.

Copyright (c) 1998 Doug Rabson All rights reserved.

Copyright (c) 1997-2005 by Frank Kardel <kardel <AT> ntp.org>

Copyright (c) 1997, 1999 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>

Copyright (c) 1997, 1998, 2003 The Regents of the University of California. All rights reserved.

Copyright (c) 1997, 1998, 1999, 2000 Trimble Navigation Ltd. All rights reserved.

Copyright (c) 1997 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>

Copyright (c) 1997 by Ulrich Windl

Copyright (c) 1996, David Mazieres <dm@uun.org>

Copyright (c) 1995-2015 by Frank Kardel <kardel <AT> ntp.org>

Copyright (c) 1995-2009 by Frank Kardel <kardel <AT> ntp.org>

Copyright (c) 1995-2005 by Frank Kardel <kardel <AT> ntp.org>

Copyright (c) 1995 Vixie Enterprises

Copyright (c) 1995 Patrick Powell.

Copyright (c) 1993-2005, Frank Kardel

Copyright (c) 1993 by Digital Equipment Corporation.

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

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

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

Copyright (c) 1992 Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg

Copyright (c) 1992 Microsoft Corporation

Copyright (c) 1992 Frank Kardel, Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg

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

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

Copyright (c) 1989-2015, Frank Kardel

Copyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitaet Erlangen-Nuernberg, Germany

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

Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved.

Copyright (c) 1987, 1993 The Regents of the University of California. All rights reserved.

Copyright (c) 1987, 1989 Regents of the University of California. All rights reserved.

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

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

Copyright (c) 1983 Regents of the University of California. All rights reserved.

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

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

Copyright (C) by Bruce Korb - all rights reserved

Copyright (C) 2017 Free Software Foundation, Inc.

Copyright (C) 2015 Network Time Foundation

Copyright (C) 2014 Timothe Litt litt at acm dot org

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2011-2017 Free Software Foundation, Inc.

Copyright (C) 2011-2015 Bruce Korb, all rights reserved.

Copyright (C) 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2017 Free Software Foundation, Inc.

Copyright (C) 2010-2015 Free Software Foundation, Inc.

Copyright (C) 2009-2017 Free Software Foundation, Inc.

Copyright (C) 2009-2012 Internet Systems Consortium, Inc.

Copyright (C) 2009, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2009, 2010 Internet Systems Consortium, Inc.

Copyright (C) 2009 Internet Systems Consortium, Inc.

Copyright (C) 2008-2015 Free Software Foundation, Inc.

Copyright (C) 2008, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2008 Internet Systems Consortium, Inc.

Copyright (C) 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2007, 2008 Internet Systems Consortium, Inc.

Copyright (C) 2006-2017 Free Software Foundation, Inc.

Copyright (C) 2006-2008, 2010-2012 Internet Systems Consortium, Inc.

Copyright (C) 2006-2008 Internet Systems Consortium, Inc.

Copyright (C) 2006, 2008, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2006, 2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2006, 2007 Internet Systems Consortium, Inc.

Copyright (C) 2005-2015 by Bruce Korb - all rights reserved

Copyright (C) 2005-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2005-2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2005, 2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2005, 2007, 2008 Internet Systems Consortium, Inc.

Copyright (C) 2005, 2007 Internet Systems Consortium, Inc.

Copyright (C) 2005 by Frank Kardel

Copyright (C) 2004-2017 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2015 Free Software Foundation,

Copyright (C) 2004-2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2010, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2010 Internet Systems Consortium, Inc.

Copyright (C) 2004-2009, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2009 Internet Systems Consortium, Inc.

Copyright (C) 2004-2008, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2008, 2010 Internet Systems Consortium, Inc.

Copyright (C) 2004-2008 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2010-2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2009-2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2009, 2010 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2004-2007 Internet Systems Consortium, Inc.

Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.

Copyright (C) 2004, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2007-2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2007, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2007, 2008 Internet Systems Consortium, Inc



Copyright (C) 2004, 2007 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2006-2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2006, 2007, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2006, 2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2006, 2007 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007-2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2010-2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2009 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2008, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2008, 2011, 2012 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007, 2008 Internet Systems Consortium, Inc.

Copyright (C) 2004, 2005, 2007 Internet Systems Consortium, Inc.

Copyright (C) 2004 Internet Systems Consortium, Inc.

Copyright (C) 2003-2017 Free Software Foundation, Inc.

Copyright (C) 2003 Internet Software Consortium.

Copyright (C) 2002-2017 Free Software Foundation, Inc.

Copyright (C) 2002 Internet Software Consortium.

Copyright (C) 2001-2017 Free Software Foundation, Inc.

Copyright (C) 2001-2015, Takao Abe. All rights reserved.

Copyright (C) 2001-2005, 2009-2015 Free Software Foundation, Inc.

Copyright (C) 2001-2003 Internet Software Consortium.

Copyright (C) 2001, 2003 Internet Software Consortium.

Copyright (C) 2001, 2002 Internet Software Consortium.

Copyright (C) 2001 Internet Software Consortium.

Copyright (C) 2000-2003 Internet Software Consortium.

Copyright (C) 2000-2002 Internet Software Consortium.

Copyright (C) 2000, 2001, 2003 Internet Software Consortium.

Copyright (C) 2000, 2001 Internet Software Consortium.

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright (C) 1999-2014 by Bruce Korb - all rights reserved

Copyright (C) 1999-2014 Bruce Korb, all rights reserved.

Copyright (C) 1999-2003 Internet Software Consortium.

Copyright (C) 1999-2002 Internet Software Consortium.

Copyright (C) 1999-2001, 2003 Internet Software Consortium.

Copyright (C) 1999-2001 Internet Software Consortium.

Copyright (C) 1999,2000 Hans Lambermont and Origin B.V.

Copyright (C) 1999, 2000 by Philippe De Muyter <phdm@macqel.be>

Copyright (C) 1999, 2000 by Bernd Altmeier altmeier@ATLSOFT.de

Copyright (C) 1998-2003 Internet Software Consortium.

Copyright (C) 1998-2002 Internet Software Consortium.

Copyright (C) 1998-2001, 2003 Internet Software Consortium.

Copyright (C) 1998-2001 Internet Software Consortium.

Copyright (C) 1997-2017 Free Software Foundation, Inc.

Copyright (C) 1997-2003 Internet Software Consortium.

Copyright (C) 1997-2002 Internet Software Consortium.

Copyright (C) 1997-2001 Internet Software Consortium.

Copyright (C) 1996-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2015 Free Software Foundation, Inc.

Copyright (C) 1996-2003 Internet Software Consortium.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.

Copyright (C) 1996-2001 Internet Software Consortium.

Copyright (C) 1995-1998, 2000-2002, 2004-2006, 2009-2015 Free Software Foundation, Inc.

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

Copyright (C) 1994-2017 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1993-2005, Frank Kardel

Copyright (C) 1993-2005 by Frank Kardel

Copyright (C) 1992\ -2017 The University of Delaware and Network Time Foundation all rights reserved.

Copyright (C) 1992-2017 The University of Delaware and Network Time Foundation, all rights reserved.

Copyright (C) 1992-2017 The University of Delaware and Network Time Foundation,

Copyright (C) 1992-2017 The University of Delaware and Network Time Foundation all rights reserved.

Copyright (C) 1992-2015 by Bruce Korb.

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved Redistribution

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved

Copyright (C) 1992-2015 by Bruce Korb

Copyright (C) 1992-2013 by Bruce Korb - all rights reserved

Copyright (C) 1992-2013 Bruce Korb - all rights reserved

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright (C) 1992, 1996 by Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg, Germany

Copyright (C) 1991-2005, Frank Kardel

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

Copyright (C) <years> <owner>, all rights reserved.

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

COPYRIGHT 1991-2002 MOTOROLA INC.COPYRIGHT 1991-2003 MOTOROLA INC.

COPYRIGHT 1991-1997 MOTOROLA INC.COPYRIGHT 1991-1996 MOTOROLA INC.

COPYRIGHT 1991-1994 MOTOROLA INC.COPYRIGHT 1991-2000 MOTOROLA INC.

(c) Copyright Tai Jin, 1988. All Rights Reserved.

(c) 1999, 2000 Bernd Altmeier <altmeier@ATLSoft.de>

(C) Copyright 2008 Spectracom Corporation

on-finished 2.3.0

Copyright(c) 2014 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2013 Jonathan Ong

Copyright (c) 2014 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2013 Jonathan Ong <me@jongleberry.com>

OpenSSL 1.0.2o

Copyright@2001 Baltimore Technologies Ltd. All right Reserved.

Copyright@2001 Baltimore Technologies Ltd.

Copyright with his permission

Copyright Svend Olaf Mikkelsen.

Copyright Patrick Powell 1995

Copyright Eric A. Young.

Copyright 2017 The OpenSSL Project Authors. All Rights Reserved.

Copyright 2016 VMS Software, Inc. All Rights Reserved.

Copyright 2016 The OpenSSL Project Authors. All Rights Reserved.

Copyright 2014 Intel Corporation

Copyright 2011 Google Inc.

Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) . ALL RIGHTS RESERVED.

Copyright 2005 Nokia. All rights reserved.

Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

Copyright 2000\2017 The OpenSSL Project Authors. All Rights Reserved.

Copyright 2000-2017 The OpenSSL Project Authors. All Rights Reserved.

Copyright 2000 Broadcom Corporation 16215 Alton Parkway PO Box 57013 Irvine CA 92619-7013

Copyright 1998-2000 nCipher Corporation Limited.

Copyright (c) 2016 The OpenSSL Project. All rights reserved.

Copyright (c) 2014, Google Inc.

Copyright (c) 2014 The OpenSSL Project. All rights reserved.

Copyright (c) 2013 The OpenSSL Project. All rights reserved.

Copyright (c) 2012, Intel Corporation

Copyright (c) 2012 The OpenSSL Project. All rights reserved.

Copyright (c) 2011-2013 The OpenSSL Project. All rights reserved.

Copyright (c) 2011 The OpenSSL Project. All rights reserved.

Copyright (c) 2010 The OpenSSL Project. All rights reserved.

Copyright (c) 2009 The OpenSSL Project. All rights reserved.

Copyright (c) 2008-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 2008 The OpenSSL Project. All rights reserved.

Copyright (c) 2008 Andy Polyakov <appro@openssl.org>

Copyright (c) 2007 The OpenSSL Project. All rights reserved.

Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.

Copyright (c) 2006-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 2006,2007 The OpenSSL Project. All rights reserved.

Copyright (c) 2006 The OpenSSL Project. All rights reserved.

Copyright (c) 2006 Cryptocom LTD

Copyright (c) 2005-2006 Cryptocom LTD

Copyright (c) 2005 The OpenSSL Project. All rights reserved.

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

Copyright (c) 2005 Hewlett-Packard Development Company,

Copyright (c) 2004-2011 The OpenSSL Project. All rights reserved.

Copyright (c) 2004, Richard Levitte <richard@levitte.org> All rights reserved.

Copyright (c) 2004 The OpenSSL Project. All rights reserved.

Copyright (c) 2004 The OpenSSL Project. All rights reserved

Copyright (c) 2004 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Copyright (c) 2003 The OpenSSL Project. All rights reserved.

Copyright (c) 2002-2006 The OpenSSL Project. All rights reserved.

Copyright (c) 2002 Theo de Raadt

Copyright (c) 2002 The OpenTSA Project. All rights reserved.

Copyright (c) 2002 The OpenSSL Project. All rights reserved.

Copyright (c) 2002 Markus Friedl All rights reserved.

Copyright (c) 2002 Bob Beck <beck@openbsd.org>

Copyright (c) 2001-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 2001-2008 The OpenSSL Project. All rights reserved.

Copyright (c) 2001-2005 The OpenSSL Project. All rights reserved.

Copyright (c) 2001-2004 The OpenSSL Project. All rights reserved.

Copyright (c) 2001-2002 The OpenSSL Project. All rights reserved.

Copyright (c) 2001 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2005 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2004 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2003 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2002 The OpenSSL Project. All rights reserved.

Copyright (c) 2000-2001 The OpenSSL Project. All rights reserved.

Copyright (c) 2000,2005 The OpenSSL Project. All rights reserved.

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

Copyright (c) 1999-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2017 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2016 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2015 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2014 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2013 The OpenSSL Project. All rights reserved.

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

Copyright (c) 1999-2010 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2009 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2008 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2007 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2006 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2005 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2004 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2003 The OpenSSL Project. All rights reserved.

Copyright (c) 1999-2002 The OpenSSL Project. All rights reserved.

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

Copyright (c) 1999 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2018 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2015 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2015 The OpenSSL Project

Copyright (c) 1998-2010 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2009 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2007 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2006 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2003 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2001 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-2000 The OpenSSL Project. All rights reserved.

Copyright (c) 1998-1999 The OpenSSL Project. All rights reserved.

Copyright (c) 1997, Eric Young All rights reserved.

Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson All rights reserved.

Copyright (c) 1986 by Sun Microsystems, Inc.

Copyright (C) 2006, Network Resonance, Inc. Copyright (C) 2011, RTFM, Inc.

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

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

Copyright (C) 1995-1997 Eric Young (eay\@mincom.oz.au). All rights reserved.

Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com) All rights reserved.

(c) Copyright 1999 Bodo Moeller. All rights reserved.

(C) Copyright Microsoft Corp. 1993. All rights reserved.

(C) COPYRIGHT International Business Machines Corp. 2001

#### parseurl 1.3.2

Copyright(c) 2014-2017 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Jonathan Ong

Copyright (c) 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2014 Jonathan Ong <me@jongleberry.com>

#### path-to-regexp 0.1.7

Copyright (c) 2014 Blake Embrey (hello@blakeembrey.com)

#### proxy-addr 2.0.4

Copyright(c) 2014-2016 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2016 Douglas Christopher Wilson

#### pure-FTPd 1.0.47

copyright 1995\ -2002 Troll Tech AS

copyright 1995-1999 Troll Tech AS

Copyright 1995-2000 Trolltech AS. Copyright 2001-2002 Arnt Gulbrandsen.

Copyright 1995-2000 Trolltech AS, and Copyright 2001-2002 Arnt Gulbrandsen.

Copyright (c) 2013, Markus Friedl <markus@openbsd.org>  
Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>  
Copyright (c) 2008, Damien Miller <djm@openbsd.org>  
Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>  
Copyright (c) 2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>  
Copyright (c) 2002 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 2001 - 2017 Frank Denis <j at pureftpd dot org> with help of contributors.  
Copyright (c) 2000 The NetBSD Foundation, Inc. All rights reserved.  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 1996, David Mazieres <dm@uun.org>  
Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2012 Free Software Foundation, Inc.  
Copyright (C) 2009-2017 Free Software Foundation, Inc.  
Copyright (C) 2006-2017 Free Software Foundation, Inc.  
Copyright (C) 2004-2017 Free Software Foundation, Inc.  
Copyright (C) 2003-2017 Free Software Foundation, Inc.  
Copyright (C) 2002-2017 Free Software Foundation, Inc.  
Copyright (C) 2001-2017 Free Software Foundation, Inc.  
Copyright (C) 1999-2017 Free Software Foundation, Inc.  
Copyright (C) 1997-2017 Free Software Foundation, Inc.  
Copyright (C) 1996-2017 Free Software Foundation, Inc.  
Copyright (C) 1994-2017 Free Software Foundation, Inc.  
Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.  
Copyright (C) 1994 X Consortium  
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.  
Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

#### qs 6.5.2

Copyright (c) 2014 Nathan LaFreniere and other contributors. All rights reserved.

#### range-parser 1.2.0

Copyright(c) 2015-2016 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2012-2014 TJ Holowaychuk



Copyright (c) 2015-2016 Douglas Christopher Wilson <doug@somethingdoug.com

Copyright (c) 2012-2014 TJ Holowaychuk <tj@vision-media.ca>

### RapidJSON 1.1.0

Copyright (c) 2012 Julian Berman

Copyright (c) 2008-2010 Bjoern Hoehrmann <bjoern@hoehrmann.de> See <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/> for details.

Copyright (c) 2008-2010 Bjoern Hoehrmann <bjoern@hoehrmann.de>

Copyright (c) 2006-2013 Alexander Chemeris All rights reserved.

Copyright (c) 2006-2013 Alexander Chemeris

Copyright (c) 2002 JSON.org All Rights Reserved.

Copyright (C) 2015 THL A29 Limited.

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved.

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip-> All rights reserved->

### raw-body 2.3.3

Copyright(c) 2014-2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2013-2014 Jonathan Ong

Copyright (c) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2013-2014 Jonathan Ong <me@jungleberry.com>

### rpcbind 0.2.3

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright 1991 Sun Microsystems, Inc.

Copyright 1989 AT&T

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

Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved.

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

Copyright (c) 1990 by Sun Microsystems, Inc.

Copyright (c) 1986 - 1991 by Sun Microsystems, Inc.

Copyright (c) 1984 - 1991 by Sun Microsystems, Inc.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 2009-2013 Free Software Foundation, Inc.

Copyright (C) 2006-2013 Free Software Foundation, Inc.

Copyright (C) 2004-2013 Free Software Foundation, Inc.

Copyright (C) 2003-2013 Free Software Foundation, Inc.

Copyright (C) 2002-2013 Free Software Foundation, Inc.

Copyright (C) 2001-2013 Free Software Foundation, Inc.

Copyright (C) 1999-2013 Free Software Foundation, Inc.

Copyright (C) 1997-2013 Free Software Foundation, Inc.

Copyright (C) 1996-2013 Free Software Foundation, Inc.

Copyright (C) 1995 Olaf Kirch <okir@monad.swb.de>

Copyright (C) 1994-2013 Free Software Foundation, Inc.

Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

safe-buffer 5.1.2

Copyright (c) Feross Aboukhadijeh

Copyright (C) [Feross Aboukhadijeh](<http://feross.org>)

safer-buffer 2.1.2

Copyright (c) 2018 Nikita Skovoroda <chalkerx@gmail.com>

send 0.16.2

Copyright(c) 2014-2016 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2012 TJ Holowaychuk

Copyright (c) 2014-2016 Douglas Christopher Wilson

Copyright (c) 2012 TJ Holowaychuk

serve-static 1.13.2

Copyright(c) 2014-2016 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2011 TJ Holowaychuk

Copyright(c) 2010 Sencha Inc.

Copyright (c) 2014-2016 Douglas Christopher Wilson

Copyright (c) 2011 TJ Holowaychuk

Copyright (c) 2011 LearnBoost

Copyright (c) 2010 Sencha Inc.

setprototypeof 1.1.0

Copyright (c) 2015, Wes Todd

statuses 1.4.0

Copyright(c) 2016 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Jonathan Ong

Copyright (c) 2016 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2014 Jonathan Ong <me@jungleberry.com>

type-is 1.6.16

Copyright(c) 2014-2015 Douglas Christopher Wilson MIT Licensed

Copyright(c) 2014 Jonathan Ong

Copyright (c) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (c) 2014 Jonathan Ong <me@jungleberry.com>

unpipe 1.0.0

Copyright(c) 2015 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>

utils-merge 1.0.1

Copyright (c) 2013-2017 Jared Hanson <[http://jaredhanson.net/](http://jaredhanson.net/)>

Copyright (c) 2013-2017 Jared Hanson

vary 1.1.2

Copyright(c) 2014-2017 Douglas Christopher Wilson MIT Licensed

Copyright (c) 2014-2017 Douglas Christopher Wilson

wpa\_supplicant-2.6

copyright (c) 2003-2016, Jouni Malinen <j@w1.fi> and contributors. All Rights Reserved. PP This program is licensed under the BSD license (the one with advertisement clause removed).

copyright (c) 2003-2016, Jouni Malinen <email>j@w1.fi</email> and contributors. All Rights Reserved.</para>

Copyright(c) 2015 Intel Deutschland GmbH Contact Information: Intel Linux Wireless <ilw@linux.intel.com> Intel Corporation, 5200 N.E. Elam Young Parkway, Hillsboro, OR 97124-6497

Copyright(c) 2015 Intel Deutschland GmbH

Copyright(c) 2014, Intel Mobile Communication GmbH.

Copyright(c) 2014, Intel Corporation. All rights reserved.

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

Copyright(c) 2011 - 2016 Intel Corporation. All rights reserved.

Copyright 2015 Intel Deutschland GmbH

Copyright 2009 Johannes Berg <johannes@sipsolutions.net>

Copyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>

Copyright 2008 Michael Wu <flamingice@sourmilk.net>

Copyright 2008 Michael Buesch <m@bues.ch>

Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>

Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com>

Copyright 2008 Colin McCabe <colin@cozybit.com>

Copyright 2008 Atheros Communications.

Copyright 2008 Atheros Communications

Copyright 2007 Andy Green <andy@warmcat.com>

Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>

Copyright 2005-2006, Devicescape Software, Inc.

Copyright 2005, Devicescape Software, Inc.

Copyright 2003-2006, Jouni Malinen <j@w1.fi>

Copyright 2003-2004, Instant802 Networks, Inc.

Copyright 2003, Jouni Malinen <j@w1.fi>

Copyright 2003, Instant802 Networks, Inc.

Copyright 2002-2003, Instant802 Networks, Inc.

Copyright (c) 2016, Qualcomm Atheros, Inc.

Copyright (c) 2016, Jouni Malinen <j@w1.fi>

Copyright (c) 2015, Qualcomm Atheros, Inc.

Copyright (c) 2015, Pali Rohár <pali.rohar@gmail.com>

Copyright (c) 2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2015, Adrian Nowicki <adinowicki@gmail.com>

Copyright (c) 2015 Google, Inc.

Copyright (c) 2014-2015, Qualcomm Atheros, Inc.

Copyright (c) 2014-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2014, Qualcomm Atheros, Inc.

Copyright (c) 2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2013-2015, Qualcomm Atheros, Inc.

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

Copyright (c) 2013-2014, Qualcomm Atheros, Inc.

Copyright (c) 2013, Qualcomm Atheros, Inc.

Copyright (c) 2013, Mark Kettenis

Copyright (c) 2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2013 Qualcomm Atheros, Inc.

Copyright (c) 2013 Cozybit, Inc.

Copyright (c) 2012-2016, Jouni Malinen <j@w1.fi>

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

Copyright (c) 2012-2013, Qualcomm Atheros, Inc.

Copyright (c) 2012-2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2012, Michael Braun <michael-dev@fami-braun.de>

Copyright (c) 2012, Jouni Malinen <j@w1.fi>

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

Copyright (c) 2012, Intel Corporation

Copyright (c) 2011-2014, Qualcomm Atheros, Inc.

Copyright (c) 2011-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2011-2013, Qualcomm Atheros, Inc.

Copyright (c) 2011-2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2011-2013 Qualcomm Atheros, Inc.

Copyright (c) 2011-2012, Qualcomm Atheros, Inc.

Copyright (c) 2011-2012, Qualcomm Atheros

Copyright (c) 2011-2012, Intel Corporation

Copyright (c) 2011, Qualcomm Atheros

Copyright (c) 2011, Kel Modderman <kel@otaku42.de>

Copyright (c) 2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2011, Atheros Communications, Inc.

Copyright (c) 2011, Atheros Communications

Copyright (c) 2010-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2010-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2010-2011, Jouni Malinen <j@w1.fi>  
Copyright (c) 2010-2011, Atheros Communications, Inc.  
Copyright (c) 2010-2011, Atheros Communications  
Copyright (c) 2010, Jouni Malinen <j@w1.fi>  
Copyright (c) 2010, Dan Harkins <dharkins@lounge.org>  
Copyright (c) 2010, Atheros Communications, Inc.  
Copyright (c) 2010, Atheros Communications  
Copyright (c) 2009-2015, Jouni Malinen <j@w1.fi>  
Copyright (c) 2009-2014, Jouni Malinen <j@w1.fi>  
Copyright (c) 2009-2013, Jouni Malinen <j@w1.fi>  
Copyright (c) 2009-2012, Masashi Honma <masashi.honma@gmail.com>  
Copyright (c) 2009-2010, Witold Sowa <witold.sowa@gmail.com>  
Copyright (c) 2009-2010, Jouni Malinen <j@w1.fi>  
Copyright (c) 2009-2010, Atheros Communications  
Copyright (c) 2009, Witold Sowa <witold.sowa@gmail.com>  
Copyright (c) 2009, Jouni Malinen <j@w1.fi>  
Copyright (c) 2009, Dan Harkins <dharkins@lounge.org>  
Copyright (c) 2009, Atheros Communications, Inc.  
Copyright (c) 2009, Atheros Communications  
Copyright (c) 2009, 2012, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008-2016, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008-2014, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008-2012, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008-2012 Jouke Witteveen  
Copyright (c) 2008-2011, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008-2009 Atheros Communications  
Copyright (c) 2008, Jouni Malinen <j@w1.fi>  
Copyright (c) 2008, Atheros Communications  
Copyright (c) 2008 Bernard Gray <bernard.gray@gmail.com>  
Copyright (c) 2007-2016, Jouni Malinen <j@w1.fi> and " contributors\n"  
Copyright (c) 2007-2016, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2010, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2009, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2008, Jouni Malinen <j@w1.fi>

Copyright (c) 2007-2008, Intel Corporation

Copyright (c) 2007-2008 Intel Corporation

Copyright (c) 2007, Jouni Malinen <j@w1.fi>

Copyright (c) 2007, Johannes Berg <johannes@sipsolutions.net>

Copyright (c) 2006-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2006-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2006-2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2006-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2006-2008, Jouni Malinen <j@w1.fi>

Copyright (c) 2006-2007, Jouni Malinen <j@w1.fi>

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

Copyright (c) 2006-2007 Sony Corporation

Copyright (c) 2006-2007 <j@w1.fi>

Copyright (c) 2006, Jouni Malinen <j@w1.fi>

Copyright (c) 2006, Devicescape Software, Inc.

Copyright (c) 2006, Dan Williams <dcbw@redhat.com> and Red Hat, Inc.

Copyright (c) 2005-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2010, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2009, 2011-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2009, 2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2008, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2008, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2007, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2006, Jouni Malinen <j@w1.fi>

Copyright (c) 2005-2006, Devicescape Software, Inc.

Copyright (c) 2005, Sam Leffler <sam@errno.com>

Copyright (c) 2005, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2016, Roshan Pius <rpius@google.com>

Copyright (c) 2004-2016, Jouni Malinen <j@w1.fi> and contributors";

Copyright (c) 2004-2016, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2009, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2009, 2011-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2008, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2008, 2012-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2008, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2007, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2007, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2006, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2006, 2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2004-2005, Jouni Malinen <j@w1.fi>

Copyright (c) 2004, Video54 Technologies

Copyright (c) 2004, Sam Leffler <sam@errno.com>

Copyright (c) 2004, Gunter Burchardt <tira@isx.de>

Copyright (c) 2004, 2Wire, Inc

Copyright (c) 2003-2016, Jouni Malinen <j@w1.fi> and contributors";

Copyright (c) 2003-2016, Jouni Malinen <j@w1.fi> and contributors All Rights Reserved.

Copyright (c) 2003-2016, Jouni Malinen <j@w1.fi>



Copyright (c) 2003-2015, \n" Jouni Malinen <j@w1.fi>\n" and contributors.\n"

Copyright (c) 2003-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2009, Jouni Malinen <j@w1.fi> and contributors All Rights Reserved.

Copyright (c) 2003-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2009, 2011-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2008, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2007, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2006, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2005, Jouni Malinen <j@w1.fi>

Copyright (c) 2003-2004, Instant802 Networks, Inc.

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

Copyright (c) 2002-2016, Jouni Malinen <j@w1.fi> and contributors All Rights Reserved.

Copyright (c) 2002-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2014, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2013, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2012, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2011, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2010, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2009, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2009, 2012-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2009, 2012, 2014-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2009, 2011-2015, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2007, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2006, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2005, Jouni Malinen <j@w1.fi>

Copyright (c) 2002-2004, Instant802 Networks, Inc.

Copyright (c) 2002-2003, Jouni Malinen <j@w1.fi>

Copyright (c) 2000-2003 Intel Corporation All rights reserved.

Copyright (c) 2000-2003 Intel Corporation

Copyright (C) 2010 The Android Open Source Project

Copyright (C) 2008 The Android Open Source Project

Copyright (C) 2004, 2006 The Linux Foundation and its contributors. 660 York Street, Suite 102, San Francisco, CA 94110 USA

ws 6.2.0

Copyright (c) 2011 Einar Otto Stangvik <einaros@gmail.com>