

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

Ax130i, Ax350i and Ax360i

### **INTRODUCTION**

This document sets out the text required to be made available alongside each of the FOSS components included in the Ax130i, Ax350i and Ax360i 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.dominoprinting.com/en-gb/legal-and-ip/open-source-licensing.aspx>.

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

#### **2-Clause license**

Applicable components: fontutil 1.3.1

Copyright (c) 2006 Martin Husemann.  
Copyright (c) 2007 Joerg Sonnenberger.  
All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. 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 FOUNDATION 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.

## Allbery license

Applicable components: sudo 1.8.32

Written by Russ Allbery <rra@stanford.edu>

The authors hereby relinquish any claim to any copyright that they may have in this work, whether granted under contract or by operation of law or international treaty, and hereby commit to the public, at large, that they shall not, at any time in the future, seek to enforce any copyright in this work against any person or entity, or prevent any person or entity from copying, publishing, distributing or creating derivative works of this work.

## Apache License 2.0 (Apache-2.0)

Applicable components: file 5.31; libvncserver 0.9.11; LockFreeQueue; openssl 1.0.2o; pandas 0.20.3; pyopenssl 17.3.0; Python 2.7.17; Python 3.5.9; requests 2.18.4; setuptools 36.2.7; XilinxVirtualCable 1.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

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

#### 1. Definitions.

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

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

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

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

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

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

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

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

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control

systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

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

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

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

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

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

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

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

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

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

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT,

MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

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

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

END OF TERMS AND CONDITIONS

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

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

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## **Apple license**

Applicable components: xinit 1.3.4

Copyright (c) 2008-2012 Apple Inc.

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

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

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

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

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

Applicable components: perl 5.24.1

The "Artistic License"

Preamble

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

Definitions:

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

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

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

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

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

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

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
  - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said

modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

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

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

d) make other distribution arrangements with the Copyright Holder.

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

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

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

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

d) make other distribution arrangements with the Copyright Holder.

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

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

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

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

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

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

The End

#### **AT&T license**

Applicable components: novnc 1.1.0

Copyright (C) 1999 AT&T Laboratories Cambridge. All Rights Reserved.

This software is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

#### **Atomics for ARM license**

Applicable components: userspace-rcu 0.10.0

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Code inspired from libatomic\_ops-1.2, inherited in part from the Boehm-Demers-Weiser conservative garbage collector.

#### **Autonomous Zone Industries license**

Applicable components: Python 2.7.17

(C) Copyright 2001 Autonomous Zone Industries

This is free software. You may use this software for any purpose including modification/redistribution, so long as this header remains intact and that you do not claim any rights of ownership or authorship of this software. This software has been tested, but no warranty is expressed or implied.

#### **Beerware License (Beerware)**

Applicable components: libjpeg-turbo 1.5.2

"THE BEER-WARE LICENSE" (Revision 42): <phk@FreeBSD.ORG> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return Poul-Henning Kamp

#### **Bison exception 2.2 (Bison-exception-2.2)**

Applicable components: kbd 2.0.4; libxkbcommon 0.7.1; perl 5.24.1; shadow 4.2.1; util-linux 2.30

Bison Exception

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

#### **boost contributor license**

Applicable components: boost 1.64.0

(C) Copyright David Abrahams 2002.

Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright 1988, 1989 Hans-J. Boehm, Alan J. Demers  
Copyright (c) 1991-1994 by Xerox Corporation. All rights reserved.

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (C) Christopher Currie 2003.

Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (c) 2001 Ronald Garcia

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Ronald Garcia makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (c) 1994  
Hewlett-Packard Company



Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (C) 2001-2003 William E. Kempf

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. William E. Kempf makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (C) Vladimir Prus 2002.

Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

**boost contributor license**

Applicable components: boost 1.64.0

Copyright (c) 1996  
Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

**boost contributor license**

Applicable components: boost 1.64.0

(C) Copyright Daryle Walker and Paul Moore 2001-2002.

Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is"

without express or implied warranty, and with no claim as to its suitability for any purpose.

### **Boost Software License 1.0 (BSL-1.0)**

Applicable components: boost 1.64.0; gcc 7.3.0; poco 1.7.9; qt 5.9.9

Boost Software License - Version 1.0 - August 17th, 2003

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

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

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

### **BRG Endian license**

Applicable components: qt 5.9.9

Copyright (c) 1998-2008, Brian Gladman, Worcester, UK. All rights reserved.

#### LICENSE TERMS

The redistribution and use of this software (with or without changes) is allowed without the payment of fees or royalties provided that:

1. source code distributions include the above copyright notice, this list of conditions and the following disclaimer;
2. binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation;
3. the name of the copyright holder is not used to endorse products built using this software without specific written permission.

#### DISCLAIMER

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

### **BSD 1-Clause License (BSD-1-Clause)**

Applicable components: libdrm 2.4.83; libx11 1.6.5; xenconsole

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.

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

#### **BSD 2-Clause "Simplified" License (BSD-2-Clause)**

Applicable components: binutils 2.29.1; dropbear 2017.75; file 5.31; fontutil 1.3.1; gnutls 3.5.13; gobject-introspection 1.52.1; icu 59.1; krb5 1.15.1; libarchive 3.3.2; libev 4.0.0; libjxr; libopenjpeg 2.0.0; libpcap 1.8.1; libvncserver 0.9.11; libxfont2 2.0.1; linux-mvista 2.4; ltng-ust 2.10.1; lwip 2.1.1; lz4 1.9.3; novnc 1.1.0; ntfs-3g-ntfsprogs 2017.3.23; numpy 1.13.1; onig 5.9.6; openamp 2018.3; openssl 1.0.2o; pcre 8.41; pcre2 10.23 and 10.32; pyasn1 0.3.6; Python 2.7.17; Python 3.5.9; qt 5.9.9; shadow 4.2.1; sudo 1.8.32; tcpdump 4.9.3; tigervnc 1.8.0; u-boot-xlnx 2017.3; vnc 0.5.3; x11vnc 0.9.13

Copyright (c) <year> <owner>

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

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

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

#### **BSD 2-Clause with views sentence (BSD-2-Clause-Views)**

Applicable components: libsepol 2.7

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

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

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

disclaimer.

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

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

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 copyright holders or contributors.

### **BSD 3-Clause "New" or "Revised" License (BSD-3-Clause)**

Applicable components: binutils 2.29.1; busybox 1.24.1; cairo 1.14.10; coreutils 8.27; cryptography 2.0.3; curl 7.58.0; db 5.3.28; dbus 1.10.20; dropbear 2017.75; e2fsprogs 1.43.5; file 5.31; fsbl; gcc 7.3.0; gdb 8; glib 2.52.3; glibc 2.26; gnutls 3.5.13; icu 59.1; idna 2.6; ilmbase 2.0.1; jinga2 2.9.6; krb5 1.15.1; libarchive 3.3.2; libcap 2.25; libgcrypt 1.8.0; libjpeg-turbo 1.5.2; libmetal 2018.3; libnl 3.2.9; libpcap 1.8.1; librawlite 0.19.0; libsolv 0.6.28; libvncserver 0.9.11; libwebp 1.0.0; linux-mvista 2.4; linux-pam 1.3.0; lpcusb; lttng-tools 2.9.5; lttng-ust 2.10.1; lwip 2.1.1; MarkupSafe 1.0; ndg-httpsclient 0.4.3; novnc 1.1.0; nspr 4.16; nss 3.31.1; numpy 1.13.1; openamp 2018.3; openconnect 7.08; openexr 2.0.1; openssl 1.0.2o; pandas 0.20.3; pcre 8.41; pcre2 10.23 and 10.32; perl 5.24.1; pixman 0.34.0; poco 1.7.9; protobuf 3.15.1; psutil 5.3.1; systemd 0.5.0; pycparser 2.18; pyserial 3.4; pysocks 1.6.7; Python 2.7.17; Python 3.5.9; python-dateutil 2.6.1; qs 6.5.2; qt 5.9.9; setuptools 36.2.7; shadow 4.2.1; strace 4.18; sudo 1.8.32; tcpdump 4.9.3; tigervnc 1.8.0; u-boot-xlnx 2017.3; util-linux 2.30; valgrind 3.13.0; x11vnc 0.9.13

Copyright (c) <year> <owner>.

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

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

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

### **BSD 3-Clause Clear License (BSD-3-Clause-Clear)**

Applicable components: linux-mvista 2.4; u-boot-xnlnx 2017.3

The Clear BSD License

Copyright (c) [xxxx]-[xxxx] [Owner Organization]

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted (subject to the limitations in the disclaimer below) provided that the following conditions are met:

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

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

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

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

### **BSD 3-Clause No Nuclear Warranty (BSD-3-Clause-No-Nuclear-Warranty)**

Applicable components: nss 3.31.1

Copyright (c) 2003-2005 Sun Microsystems, Inc. All Rights Reserved.

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

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

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

- Neither the name of Sun Microsystems, Inc. or the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. ("SUN") AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that this software is not designed or intended for use in the design, construction, operation or

maintenance of any nuclear facility.

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

Applicable components: busybox 1.24.1; file 5.31; krb5 1.15.1; libpcap 1.8.1; linux-mvista 2.4; lwip 2.1.1; shadow 4.2.1; tcpdump 4.9.3

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.

#### **BSD-4-Clause (University of California-Specific) (BSD-4-Clause-UC)**

Applicable components: bash 4.4; busybox 1.24.1; db 5.3.28; krb5 1.15.1; libpcap 1.8.1; libxfont2 2.0.1; ntf3-3g-ntfsprogs 2017.3.23; tcpdump 4.9.3; util-linux 2.30

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

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

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

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

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

#### **bzip2 and libbzip2 License v1.0.6 (bzip2-1.0.6)**

Applicable components: busybox 1.24.1; bzip2 1.0.6; glib 2.52.3; glib-utils 2.52.3; u-boot-xnlnx 2017.3; valgrind 3.13.0

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 Julian R Seward. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

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

Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org) bzip2/libbzip2 version 1.0.6 of 6 September 2010

#### **Carnegie Mellon license**

Applicable components: libpcap 1.8.1

Copyright 1989 by Carnegie Mellon.

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford

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

### **Cavium license**

Applicable components: linux-mvista 2.4

Copyright (c) 2003-2017 Cavium, Inc.  
All rights reserved.

License: one of 'Cavium License' or 'GNU General Public License Version 2'

This file is provided under the terms of the Cavium License (see below) or under the terms of GNU General Public License, Version 2, as published by the Free Software Foundation. When using or redistributing this file, you may do so under either license.

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

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

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

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

This Software, including technical data, may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND CAVIUM INC. MAKES NO PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE, MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE LIES WITH YOU.

### **Chroboczek license**

Applicable components: encodings 1.0.4

The XFree86/Xorg encoding files are in the public domain.

Most of these encoding files were generated by me in the winter of 1998/1998



from publicly available sources (notably from data files provided by the Unicode Consortium) using a throw-away program written in Common Lisp. Over the years, a number of people have kindly added new encoding files to the collection.

If you want to add a copyright statement to an encoding file, you need your brain examined.

Juliusz Chroboczek

### **Collin license**

Applicable components: linux-mvista 2.4

Author: Lasse Collin <lasse.collin@tukaani.org>

This file has been put into the public domain.  
You can do whatever you want with this file.

### **Creative Commons Zero v1.0 Universal (CC0-1.0)**

Applicable components: gnutls 3.5.13; libarchive 3.3.2; qt 5.9.9; XilinxVirtualCable 1.0

Creative Commons Legal Code

CC0 1.0 Universal

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

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she

is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

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

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was

applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

#### 4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

#### **curl License (curl)**

Applicable components: curl 7.58.0; expat 2.2.3

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.  
All rights reserved.

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

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

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

#### **Curses license**

Applicable components: Python 2.7.17

Permission is hereby granted, free of charge, to any person obtaining a copy of this source file to use, copy, modify, merge, or publish it subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or in any new file that contains a substantial portion of this file.

THE AUTHOR MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THE SOFTWARE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY. THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHOR BE LIABLE TO YOU OR ANY OTHER PARTY FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER ACTION ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### **Curses license**

Applicable components: Python 3.5.9

Permission is hereby granted, free of charge, to any person obtaining a copy of this source file to use, copy, modify, merge, or publish it subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or in any new file that contains a substantial portion of this file.

THE AUTHOR MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THE SOFTWARE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY. THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHOR BE LIABLE TO YOU OR ANY OTHER PARTY FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER ACTION ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### **CymruNet license**

Applicable components: linux-mvista 2.4

Neither Alan Cox nor CymruNet Ltd. admit liability nor provide warranty for any of this software. This material is provided "AS-IS" and at no charge.

#### **D.E.C. license**

Applicable components: glibc 2.26

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above

copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

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

#### **Dalrymple license**

Applicable components: linux-pam 1.3.0

Modification Copyright (c) Philip W. Dalrymple III <pwd@mdtsoft.com> 1997. All rights reserved

THE MODIFICATION THAT PROVIDES SUPPORT FOR LONG PASSWORD TYPE CHECKING TO THIS SOFTWARE IS PROVIDED `AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, 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.

#### **David Gottner license**

Applicable components: Python 3.5.9

Copyright 1992-1994 David Gottner

All Rights Reserved

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

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Nevertheless, I would like to know about bugs in this library or suggestions for improvement. Send bug reports and feedback to [davegottner@delphi.com](mailto:davegottner@delphi.com).

#### **dcraw.c license**

Applicable components: librawlite 0.19.0

dcraw.c -- Dave Coffin's raw photo decoder  
Copyright 1997-2018 by Dave Coffin, dcoffin a cybercom o net

This is a command-line ANSI C program to convert raw photos from any digital camera on any computer running any operating system.

No license is required to download and use dcraw.c. However, to lawfully redistribute dcraw, you must either (a) offer, at no extra charge, full source code\* for all executable files containing RESTRICTED functions, (b) distribute this code under the GPL Version 2 or later, (c) remove all RESTRICTED functions, re-implement them, or copy them from an earlier, unrestricted Revision of dcraw.c, or (d) purchase a license from the author.

The functions that process Foveon images have been RESTRICTED since Revision 1.237. All other code remains free for all uses.

\*If you have not modified dcraw.c in any way, a link to my homepage qualifies as "full source code".

<https://www.dechifro.org/dcraw/>

#### **DEC license**

Applicable components: gtk+ 2.24.31

Copyright 1987, 1988 by Digital Equipment Corporation, Maynard, Massachusetts.

All Rights Reserved

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

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

#### **DEC license**

Applicable components: xkeyboard-config 2.21

Copyright (c) 1996 Digital Equipment Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and 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 DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **DEC license**

Applicable components: xrdp 1.1.0

COPYRIGHT 1987,1991 DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS. ALL RIGHTS RESERVED.

THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT CORPORATION. DIGITAL MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THIS SOFTWARE FOR ANY PURPOSE. IT IS SUPPLIED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY.

IF THE SOFTWARE IS MODIFIED IN A MANNER CREATING DERIVATIVE COPYRIGHT RIGHTS, APPROPRIATE LEGENDS MAY BE PLACED ON THE DERIVATIVE WORK IN ADDITION TO THAT SET FORTH ABOVE.

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

#### **DEC license**

Applicable components: libxext 1.3.3

Copyright (c) 1996 Digital Equipment Corporation, Maynard, Massachusetts.

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.

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 DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES, INCLUDING, BUT NOT LIMITED TO CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **DEC license**

Applicable components: libxext 1.3.3

Copyright Digital Equipment Corporation, 1996

Permission to use, copy, modify, distribute, and sell this documentation for any purpose is hereby granted without fee, provided that the above copyright notice and this permission notice appear in all copies. Digital Equipment Corporation makes no representations about the suitability for any purpose of the information in this document. This documentation is provided "as is" without express or implied warranty.

#### **DEC license**

Applicable components: xkbcomp 1.4.0

COPYRIGHT 1990 DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. ALL RIGHTS RESERVED.

THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT CORPORATION. DIGITAL MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THIS SOFTWARE FOR ANY PURPOSE. IT IS SUPPLIED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY.

IF THE SOFTWARE IS MODIFIED IN A MANNER CREATING DERIVATIVE COPYRIGHT RIGHTS, APPROPRIATE LEGENDS MAY BE PLACED ON THE DERIVATIVE WORK IN ADDITION TO THAT SET FORTH ABOVE.

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

#### **DEC license**

Applicable components: libxinerama 1.1.3



Copyright (c) 1991, 1997 Digital Equipment Corporation, Maynard, Massachusetts.

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.

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 DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES, INCLUDING, BUT NOT LIMITED TO CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **Dekker license**

Applicable components: freeimage 3.18.0

Copyright (c) 1994 Anthony Dekker

NEUQUANT Neural-Net quantization algorithm by Anthony Dekker, 1994.  
See "Kohonen neural networks for optimal colour quantization"  
in "Network: Computation in Neural Systems" Vol. 5 (1994) pp 351-367.  
for a discussion of the algorithm.

Any party obtaining a copy of these files from the author, directly or indirectly, is granted, free of charge, a full and unrestricted irrevocable, world-wide, paid up, royalty-free, nonexclusive right and license to deal in this software and documentation files (the "Software"), including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons who receive copies from any such party to do so, with the only requirement being that this copyright notice remain intact.

#### **Desnoyers license**

Applicable components: lttng-ust 2.10.1

Copyright (C) 2016 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is

granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

#### **DPTC license**

Applicable components: linux-mvista 2.4

Copyright (c) 1996-1999 Distributed Processing Technology Corporation  
All rights reserved.

Redistribution and use in source form, with or without modification, are permitted provided that redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

This software is provided `as is' by Distributed Processing Technology 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 Distributed Processing Technology 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 interruptions) 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 driver software, even if advised of the possibility of such damage.

#### **eCos exception 2.0 (eCos-exception-2.0)**

Applicable components: u-boot-xnlx 2017.3

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

#### **eCos license version 2.0 (eCos-2.0)**

Applicable components: u-boot-xnlx 2017.3

The eCos license version 2.0

This file is part of eCos, the Embedded Configurable Operating System. Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.

eCos is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

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

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

Alternative licenses for eCos may be arranged by contacting Red Hat, Inc. at <http://sources.redhat.com/ecos/ecos-license/>  
-----

#####ECOSGPLCOPYRIGHTEND#####

### **enna License (MIT-enna)**

Applicable components: qt 5.9.9

Copyright (C) 2000 Carsten Haitzler and various contributors (see AUTHORS)

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

The above copyright notice and this permission notice shall be included in all copies of the Software and its Copyright notices. In addition publicly documented acknowledgment must be given that this software has been used if no source code of this software is made available publicly. This includes acknowledgments in either Copyright notices, Manuals, Publicity and Marketing documents or any documentation provided with any product containing this software. This License does not apply to any software that links to the libraries provided by this software (statically or dynamically), but only to the software provided.

Please see the COPYING.PLAIN for a plain-english explanation of this notice and it's intent.

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

### **Export constraint license**

Applicable components: krb5 1.15.1

Copyright (C) 1998 by the FundsXpress, INC.  
Copyright 2004-2008 Apple Inc. All Rights Reserved.  
Copyright (C) 1994 by the University of Southern California  
Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.  
Copyright (C) 1994 CyberSAFE Corporation.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government.

It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

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

#### **Extended MIT license**

Applicable components: fmt 7.1.3

Copyright (c) 2012 - present, Victor Zverovich

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.

--- Optional exception to the license ---

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into a machine-executable object form of such source code, you may redistribute such embedded portions in such object form without including the above copyright and permission notices.

#### **fontconfig license**

Applicable components: fontconfig 2.12.4

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the

above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

### **Free Software License**

Applicable components: e2fsprogs 1.43.5

Free Software License:

All rights are reserved by the author, with the following exceptions: Permission is granted to freely reproduce and distribute this software, possibly in exchange for a fee, provided that this copyright notice appears intact. Permission is also granted to adapt this software to produce derivative works, as long as the modified versions carry this copyright notice and additional notices stating that the work has been modified. This source code may be translated into executable form and incorporated into proprietary software; there is no requirement for such software to contain a copyright notice related to this source.

### **FreelImage Public License v1.0 (FreelImage)**

Applicable components: freeimage 3.18.0

FreelImage Public License - Version 1.0

1. Definitions.

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

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

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

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

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

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

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

1.8. "License" means this document.

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

- A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
- B. Any new file that contains any part of the Original Code or previous Modifications.

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

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

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

## 2. Source Code License.

### 2.1. The Initial Developer Grant.

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

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

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

### 2.2. Contributor Grant.

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

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

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

## 3. Distribution Obligations.

### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with

every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### 3.2. Availability of Source Code.

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

### 3.3. Description of Modifications.

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

### 3.4. Intellectual Property Matters

#### (a) Third Party Claims.

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

#### (b) Contributor APIs.

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

### 3.5. Required Notices.

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

### 3.6. Distribution of Executable Versions.

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

for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

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

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

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

### 5. Application of this License.

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

### 6. Versions of the License.

#### 6.1. New Versions.

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 "Freemage", "Freemage 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 Freemage 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 Freemage 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.

#### **FreeRTOS Exception 2.0 (freertos-exception-2.0)**

Applicable components: FreeRTOS 8.0.1

Any FreeRTOS source code, whether modified or in its original release form, or whether in whole or in part, can only be distributed by you under the terms of the GNU General Public License plus this exception. An independent module is a module which is not derived from or based on FreeRTOS.

#### EXCEPTION TEXT:

##### Clause 1

Linking FreeRTOS statically or dynamically with other modules is making a combined work based on FreeRTOS. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holder of FreeRTOS gives you permission to link FreeRTOS with independent modules that communicate with FreeRTOS solely through the FreeRTOS API interface, regardless of the license terms of these independent modules, and to copy and distribute the resulting combined work under terms of your choice, provided that

Every copy of the combined work is accompanied by a written statement that details to the recipient the version of FreeRTOS used and an offer by yourself to provide the FreeRTOS source code (including any modifications you may have made) should the recipient request it.

The combined work is not itself an RTOS, scheduler, kernel or related product.

The independent modules add significant and primary functionality to FreeRTOS and do not merely extend the existing functionality already present in FreeRTOS.

Clause 2

FreeRTOS may not be used for any competitive or comparative purpose, including the publication of any form of run time or compile time metric, without the express permission of Real Time Engineers Ltd. (this is the norm within the industry and is intended to ensure information accuracy).

### **Freetype Project License (FTL)**

Applicable components: freetype 2.8

The FreeType Project LICENSE

2006-Jan-27

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg

Introduction

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- 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>

--- end of FTL.TXT ---

#### **FSF All Permissive License (FSFAP)**

Applicable components: gdb 8

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

#### **g10 Code GmbH license**

Applicable components: gnupg 2.2.17

Copyright 2007 g10 Code GmbH

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

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

#### **GCC Runtime Library exception 2.0 (GCC-exception-2.0)**

Applicable components: linux-mvista 2.4

In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)

#### **GCC Runtime Library exception 3.1 (GCC-exception-3.1)**

Applicable components: libatomic 7.3.0; libgcc 7.3.0; libgomp 7.3.0; libstdc++ 7.3.0

## GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

General information: <http://www.gnu.org/licenses/gcc-exception.html>

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

### 0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. 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.

**Gladman license**

Applicable components: krb5 1.15.1

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.  
All rights reserved.

#### LICENSE TERMS

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

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

#### DISCLAIMER

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

#### **GNU Free Documentation License v1.3 only (GFDL-1.3-only)**

Applicable components: qt 5.9.9

GNU Free Documentation License  
Version 1.3, 3 November 2008

Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. <<http://fsf.org/>>

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

#### 0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

#### 1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy,

modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

## 2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to

obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

### 3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

### 4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.



- K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
- L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
- N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
- O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

## 5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

## 6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

## 7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is

included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

## 8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

## 9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

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

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

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

## 10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

## 11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of

copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

**ADDENDUM: How to use this License for your documents**

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME. Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

### **GNU General Public License v1.0 or later (GPL-1.0-or-later)**

Applicable components: linux-mvista 2.4

GNU GENERAL PUBLIC LICENSE

Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

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

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can

do these things.

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

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

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

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

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

#### GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

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

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

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

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

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

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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

5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

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.

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

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

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

#### NO WARRANTY

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

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

## END OF TERMS AND CONDITIONS

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

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

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

<one line to give the program's name and a brief idea of what it does.> Copyright (C) 19yy <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 1, or (at your option) any later version.

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

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

### **GNU General Public License v2.0 only (GPL-2.0-only)**

Applicable components: base-files 3.0.14; base-passwd 3.5.29; blktrace 1.1.0; busybox 1.24.1; chkconfig 1.3.58; dbus-glib 0.108; device-tree; e2fsprogs 1.43.5; FreeRTOS 8.0.1; fuse 2.9.7; gobject-introspection 1.52.1; hdparm 9.52; initscripts 1.0; latencytop 0.5; libaio 0.3.110; libevdev 1.5.7; libnscserver 0.9.11; linux-mvista 2.4; lttng-modules 2.10.5; lttng-tools 2.9.5; lttng-ust 2.10.1; mini-x-session 0.1; netbase 5.4; openconnect 7.08; powertop 2.8; python3-rpm 4.4.2.1; qt 5.9.9; rpm 4.4.2.1; socat 1.7.3.2; spi-tools 0.8.7; spidev 3.2; sysfsutils 2.1.0; sysstat 11.5.7; systemd 234; tcpdump 4.9.3; trace-cmd 2.6.1; tree 1.7.0; u-boot-xlnx 2017.3; util-linux 2.30; vpnc 0.5.3; x11vnc 0.9.13; xf86-input-keyboard 1.9.0; xserver-nodm-init 3.0

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

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

## GNU General Public License v2.0 or later (GPL-2.0-or-later)

Applicable components: acl 2.2.52; audit 2.7.6; bash-completion 2.7; bc 1.0.6; ca-certificates 2017.07.17; cryptodev-linux 1.9; dbus 1.10.20; devmem2 1; dnf 2.6.3; domino-bert-mod 0.1; fuse-exfat 1.2.3; glibc 2.26; hicolor-icon-theme 0.15; kbd 2.0.4; kmod 28; libasm 0.175; libattr 2.4.47; libcap-ng 0.7.8; libcomps 0.1.8; libdnf 0.9.3; linux-mvista 2.4; linux-pam 1.3.0; lz4 1.9.3; lzo 2.1; matchbox-terminal 0.1; matchbox-window-manager 1.2.2; opkg-utils 0.3.5; pciutils 3.5.5; pinentry 1.0.0; procps-ng 3.3.15; psmisc 22.21; psplash 2014-10-07; shadow 4.2.1; shared-mime-info 1.8; slang 2.3.1a; squashfs-tools 4.4; stress-ng 0.09.09; systemd 234; tigervnc 1.8.0; u-boot-fw-utils; update-rc 0.7; usbutils 008; valgrind 3.13.0; x11vnc 0.9.13; XilinxVirtualCable 1.0

GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

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

### **GNU General Public License v3.0 only (GPL-3.0-only)**

Applicable components: qt 5.9.9; rsync 3.1.3

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

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

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

#### Preamble

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

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

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

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

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

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

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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

in future versions of the GPL, as needed to protect the freedom of users.

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

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

## TERMS AND CONDITIONS

### 0. Definitions.

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

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

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”.

“Licensees” and “recipients” may be individuals or organizations.

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

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

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

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

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

### 1. Source Code.

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

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

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

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used



unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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

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

## 2. Basic Permissions.

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

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

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

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

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

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

## 4. Conveying Verbatim Copies.

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

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

## 5. Conveying Modified Source Versions.

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

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

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

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

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

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

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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

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

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source

conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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

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

#### 7. Additional Terms.

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

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

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

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

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

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

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

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise

to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

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

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

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

#### 9. Acceptance Not Required for Having Copies.

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

#### 10. Automatic Licensing of Downstream Recipients.

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

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

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

#### 11. Patents.

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

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

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

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

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not

available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

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

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

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

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

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

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

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

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

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

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

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

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

#### 15. Disclaimer of Warranty.

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

#### 16. Limitation of Liability.

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

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

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

### END OF TERMS AND CONDITIONS

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

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

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

<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

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

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

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

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

### **GNU General Public License v3.0 or later (GPL-3.0-or-later)**

Applicable components: bash 4.4; binutils 2.29.1; cairo 1.14.10; coreutils 8.27; elfutils 0.175; gcc 7.3.0; gdb 8; gdbm 1.13; gnupg 2.2.17; gnutls 3.5.13; kbd 2.0.4; libatomic 7.3.0; libbfd 2.29.1; libgcc 7.3.0; libgcrypt 1.8.0; libgomp 7.3.0; libidn 1.33; libstdc++ 7.3.0; libxkbcommon 0.7.1; lttng-ust 2.10.1; m4 1.4.18; novnc 1.1.0; ntfs-3g-ntfsprogs 2017.3.23; perl 5.24.1; readline 8; shadow 4.2.1; sysprof 3.24.1; util-linux 2.30; wget 1.19.1

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

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

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

#### Preamble

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

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

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

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

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

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

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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

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

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

## TERMS AND CONDITIONS

### 0. Definitions.

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

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

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”.

“Licensees” and “recipients” may be individuals or organizations.

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

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

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

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

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

### 1. Source Code.

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

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

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

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes



interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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

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

## 2. Basic Permissions.

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

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

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

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

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

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

## 4. Conveying Verbatim Copies.

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

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

## 5. Conveying Modified Source Versions.

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

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

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

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

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

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

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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

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

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if

neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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

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

#### 7. Additional Terms.

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

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

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

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

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

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

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

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent

licenses granted under the third paragraph of section 11).

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

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

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

#### 9. Acceptance Not Required for Having Copies.

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

#### 10. Automatic Licensing of Downstream Recipients.

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

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

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

#### 11. Patents.

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

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

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

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

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network

server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

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

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

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

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

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

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

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

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

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

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

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

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

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE

STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

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

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

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

### END OF TERMS AND CONDITIONS

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

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

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

<one line to give the program's name and a brief idea of what it does.>

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

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU General Public License along with this program. If not, see

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

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

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

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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

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

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

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

### **GNU Lesser General Public License v2.1 only (LGPL-2.1-only)**

Applicable components: busybox 1.24.1; fuse 2.9.7; kmod 28; libcgrouop 0.41; libgpiod 0.3.1; libnl 3.2.9; librawlite 0.19.0; lttng-modules 2.10.5; lttng-tools 2.9.5; lttng-ust 2.10.1; openconnect 7.08; powertop 2.8; ps\_mem 3.12; rauc 1.2; trace-cmd 2.6.1; u-boot-xlnx 2017.3; userspace-rcu 0.10.0

#### 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 v2.1 or later (LGPL-2.1-or-later)**

Applicable components: acl 2.2.52; audit 2.7.6; binutils 2.29.1; cairo 1.14.10; chardet 3.0.4; cracklib 2.9.5; dbus 1.10.20; e2fsprogs 1.43.5; gcc 7.3.0; gdk-pixbuf 2.36.8; glib 2.52.3; glib-utils 2.52.3; glibc 2.26; gnome-themes-standard 3.22.3; gnupg 2.2.17; gnutls 3.5.13; gobject-introspection 1.52.1; gpgme 1.9.0; gtk+ 2.24.31; gtk+ 3.22.17; json-glib 1.2.8; libacl 2.2.52; libassuan 2.5.1; libattr 2.4.47; libcap-ng 0.7.8; libgcrypt 1.8.0; libgpg-error 1.27; libkmod 28; libproxy 0.4.14; librepo 1.7.20; libsemanage 2.7; libsepol 2.7; libsysfs 2.1.0; libusb 1.0.21; libvte 0.48.3; linux-mvista 2.4; lttng-ust 2.10.1; nose 1.3.7; npth 1.5; procps-ng 3.3.15; python3-gpg 1.9.0; python3-systemd 234; sysprof 3.24.1; systemd 234; tigervnc 1.8.0; tree 1.7.0; util-linux 2.30; util-linux-blkid 2.30; util-linux-fdisk 2.30; util-linux-libmount 2.30; util-linux-smartcols 2.30

### 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 v3.0 only (LGPL-3.0-only)**

Applicable components: adwaita-icon-theme-symbolic 3.24.0; qt 5.9.9

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

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

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under

terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

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

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

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

#### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

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

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

#### Preamble

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

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

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

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

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

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

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For

both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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

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

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

## TERMS AND CONDITIONS

### 0. Definitions.

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

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

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you".

"Licensees" and "recipients" may be individuals or organizations.

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

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

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

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

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

### 1. Source Code.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to

enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

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

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

## 2. Basic Permissions.

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

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

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

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

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

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

## 4. Conveying Verbatim Copies.

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

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

## 5. Conveying Modified Source Versions.

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

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

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

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

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

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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



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

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

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

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

#### 7. Additional Terms.

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

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

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

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

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

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

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

#### 8. Termination.

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

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

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

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

#### 9. Acceptance Not Required for Having Copies.

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

#### 10. Automatic Licensing of Downstream Recipients.

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

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

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

#### 11. Patents.

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

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

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

contributor version.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### 15. Disclaimer of Warranty.

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

#### 16. Limitation of Liability.

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

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

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

### END OF TERMS AND CONDITIONS

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

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

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

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

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

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

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

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

### **GNU Lesser General Public License v3.0 or later (LGPL-3.0-or-later)**

Applicable components: gdb 8; gmp 6.1.2; libasm 0.175; libdw 0.175; libelf 0.175; libidn 1.33; libksba 1.3.5; libunistring 0.9.7; libvncserver 0.9.11; linuxfd 1.5; mpc 1.0.3; mpfr 3.1.5; nettle 3.3; util-linux 2.30

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>

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

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

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

#### 6. Revised Versions of the GNU Lesser General Public License.

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

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

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

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

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

#### Preamble

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

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

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

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

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

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

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although

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

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

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

## TERMS AND CONDITIONS

### 0. Definitions.

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

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

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

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

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

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

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

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

### 1. Source Code.

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

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

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



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

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

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

## 2. Basic Permissions.

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

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

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

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

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

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

## 4. Conveying Verbatim Copies.

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

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

## 5. Conveying Modified Source Versions.

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

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

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

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

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

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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

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

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

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

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

#### 7. Additional Terms.

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

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

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

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

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

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

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as

exceptions; the above requirements apply either way.

#### 8. Termination.

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

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

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

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

#### 9. Acceptance Not Required for Having Copies.

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

#### 10. Automatic Licensing of Downstream Recipients.

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

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

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

#### 11. Patents.

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

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

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

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

“grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

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

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

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

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

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

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

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

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

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

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

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

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

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

#### 15. Disclaimer of Warranty.

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

#### 16. Limitation of Liability.

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

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

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

### END OF TERMS AND CONDITIONS

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

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

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

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of

course, your program's commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

## **GNU Library General Public License v2 only (LGPL-2.0-only)**

Applicable components: e2fsprogs 1.43.5; libnewt 0.52.20; linux-mvista 2.4; ntfs-3g-ntfsprogs 2017.3.23; python3-rpm 4.4.2.1; rpm 4.4.2.1; tslib 1.1

### GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

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

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

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

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

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

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

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium,



provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third

parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### NO WARRANTY

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

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

#### END OF TERMS AND CONDITIONS

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

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

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

one line to give the library's name and an idea of what it does.  
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## **GNU Library General Public License v2 or later (LGPL-2.0-or-later)**

Applicable components: at-spi2-atk 2.24.1; at-spi2-core 2.24.1; atk 2.24.0; bc 1.0.6; gconf 3.2.6; glib-utils 2.52.3; libaio 0.3.110; libmatchbox 1.12; linux-mvista 2.4; linux-pam 1.3.0; pango 1.40.6; startup-notification 0.12; valgrind 3.13.0

### GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

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

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

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

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

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

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

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

exchange for a fee.

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

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

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation,

write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

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

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

#### END OF TERMS AND CONDITIONS

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

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

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

one line to give the library's name and an idea of what it does.  
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## **Google license**

Applicable components: Python 3.5.9

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

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

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

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

## **Guenther license**

Applicable components: sudo 1.8.32

Copyright (c) 2010 Philip Guenther <guenther@openbsd.org>

Public domain.

## **harfbuzz license**

Applicable components: harfbuzz 1.4.8

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS

ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

#### **Haru Free PDF license**

Applicable components: poco 1.7.9

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

It is provided "as is" without express or implied warranty.

#### **hdparm license**

Applicable components: hdparm 9.52

BSD-Style Open Source License:

You may freely use, modify, and redistribute the hdparm program, as either binary or source, or both.

The only condition is that my name and copyright notice remain in the source code as-is.

The apt.c file is Copyright (c) 2009 Jan Friesse <jfriesse@gmail.com>. You may use/distribute apt.c freely, under the terms of either (your choice) the GNU General Public License version 2, or a BSD style license.

Mark Lord (mlord@pobox.com)

#### **Historical Permission Notice and Disclaimer (HPND)**

Applicable components: e2fsprogs 1.43.5; krb5 1.15.1; libjpeg 9c; libx11 1.6.5; libxdmcp 1.1.2; libxext 1.3.3; libxfont2 2.0.1; libxi 1.7.9; libxkbcommon 0.7.1; libxkbfile 1.0.9; libxmu 1.1.2; libxt 1.1.5; linux-mvista 2.4; nspr 4.16; nss 3.31.1; pixman 0.34.0; Python 2.7.17; Python 3.5.9; qt 5.9.9; tcpdump 4.9.3; tigervnc 1.8.0; x11vnc 0.9.13; xkbcomp 1.4.0; xkeyboard-config 2.21

Historical Permission Notice and Disclaimer

<copyright notice>

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies, and that both that the copyright notice and this permission notice appear in supporting documentation, and that the name of <copyright holder> or <related entities> not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. <copyright holder> makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

<copyright holder> DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,. IN NO EVENT SHALL <copyright holder> BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,

WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### **Historical Permission Notice and Disclaimer - sell variant (HPND-sell-variant)**

Applicable components: cairo 1.14.10; fontconfig 2.12.4; gtk+ 3.22.17; krb5 1.15.1; libevdev 1.5.7; libice 1.0.9; libinput 1.8.1; libmatchbox 1.12; libx11 1.6.5; libxcursor 1.1.14; libxdamage 1.1.4; libxext 1.3.3; libxfixes 5.0.3; libxfont2 2.0.1; libxft 2.3.2; libxrandr 1.5.1; libxrender 0.9.10; libxt 1.1.5; libxtst 1.2.3; linux-mvista 2.4; mkfontdir 1.0.7; pixman 0.34.0; u-boot-xnlnx 2017.3; xcb-util-renderutil 0.3.9; xf86-input-evdev 2.10.5; xf86-input-keyboard 1.9.0; xf86-input-libinput 0.25.1; xf86-input-mouse 1.9.2; xinput 1.6.2; xkeyboard-config 2.21; xprop 1.2.2; xrandr 1.5.0; xsetroot 1.1.1; xwininfo 1.1.3

Copyright 1993 by OpenVision Technologies, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of OpenVision not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OpenVision makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

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

#### **HP HPND license**

Applicable components: libxext 1.3.3

Copyright 1986, 1987, 1988 by Hewlett-Packard Corporation

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

Hewlett-Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

#### **HP MIT license**

Applicable components: libxext 1.3.3

Copyright (c) 1994, 1995 Hewlett-Packard Company

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 HEWLETT-PACKARD COMPANY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **HPND-sell-variant no advertising license**

Applicable components: xkeyboard-config 2.21

Copyright (C) 2004, 2006 Evar Arnfjörð Bjarmason <avarab@gmail.com>

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

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

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

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

#### **Huggins-Daines and Zippel license**

Applicable components: linux-mvista 2.4

Copyright (c) 1998-1999 David Huggins-Daines / Roman Zippel.

I hereby give permission, free of charge, to copy, modify, and redistribute this software, in source or binary form, provided that the above copyright notice and the following disclaimer are included in all such copies.

THIS SOFTWARE IS PROVIDED "AS IS", WITH ABSOLUTELY NO WARRANTY, REAL OR IMPLIED.

#### **Hutterer license**

Applicable components: libxi 1.7.9

Copyright 2008 Peter Hutterer

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

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

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

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

#### **IBM license**

Applicable components: libx11 1.6.5

Copyright IBM Corporation 1993

All Rights Reserved

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

IBM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS, IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR

ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### **IBM PowerPC Initialization and Boot Software (IBM-pibs)**

Applicable components: u-boot-xnlx 2017.3

This source code has been made available to you by IBM on an AS-IS basis. Anyone receiving this source is licensed under IBM copyrights to use it in any way he or she deems fit, including copying it, modifying it, compiling it, and redistributing it either with or without modifications. No license under IBM patents or patent applications is to be implied by the copyright license.

Any user of this software should understand that IBM cannot provide technical support for this software and will not be responsible for any consequences resulting from the use of this software.

Any person who transfers this source code or any derivative work must include the IBM copyright notice, this paragraph, and the preceding two paragraphs in the transferred software.

COPYRIGHT I B M CORPORATION 2002  
LICENSED MATERIAL - PROGRAM PROPERTY OF I B M

#### **ICU License (ICU)**

Applicable components: icu 59.1; libx11 1.6.5; pango 1.40.6

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 International Business Machines Corporation and others  
All rights reserved.

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

#### **ICU no advertising license**

Applicable components: xkeyboard-config 2.21



Copyright (c) 2010, 2012, Oracle and/or its affiliates. All rights reserved.

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

#### **Independent JPEG Group License (IJG)**

Applicable components: libjpeg 9c; libjpeg-turbo 1.5.2

Independent JPEG Group License

#### LEGAL ISSUES

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

## **Intel license**

Applicable components: linux-mvista 2.4

This software has been developed by Intel Corporation. Intel specifically disclaims all warranties, express or implied, and all liability, including consequential and other indirect damages, for the use of this program, including liability for infringement of any proprietary rights, and including the warranties of merchantability and fitness for a particular purpose. Intel does not assume any responsibility for and errors which may appear in this program not any responsibility to update it.

## **Intel Open Source License (Intel)**

Applicable components: u-boot-xnlx 2017.3

Intel Open Source License

Copyright (c) 1996-2000 Intel Corporation All rights reserved.

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

- 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 Intel Corporation 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 INTEL 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.

EXPORT LAWS: THIS LICENSE ADDS NO RESTRICTIONS TO THE EXPORT LAWS OF YOUR JURISDICTION. It is licensee's responsibility to comply with any export regulations applicable in licensee's jurisdiction. Under CURRENT (May 2000) U.S. export regulations this software is eligible for export from the U.S. and can be downloaded by or otherwise exported or reexported worldwide EXCEPT to U.S. embargoed destinations which include Cuba, Iraq, Libya, North Korea, Iran, Syria, Sudan, Afghanistan and any other country to which the U.S. has embargoed goods and services.

### ISC License (ISC)

Applicable components: coreutils 8.27; curl 7.58.0; dnspython 1.15.0; file 5.31; glibc 2.26; gnutls 3.5.13; harfbuzz 1.4.8; inherits 2.0.3; krb5 1.15.1; libarchive 3.3.2; libpcap 1.8.1; libpciaccess 0.13.5; linux-mvista 2.4; nspr 4.16; powertop 2.8; rsync 3.1.3; setprototypeof 1.1.0; sudo 1.8.32; tcpdump 4.9.3; u-boot-xlnx 2017.3; wget 1.19.1

ISC License:

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (c) 1995-2003 by Internet Software Consortium

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 ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC 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.

### Jellinghaus license

Applicable components: krb5 1.15.1

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

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

modifications, as long as this notice is preserved.

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

#### **Jenkins license**

Applicable components: blktrace 1.1.0

Copyright (C) 2006. Bob Jenkins (bob\_jenkins@burtleburtle.net)

<http://burtleburtle.net/bob/hash/>

These are the credits from Bob's sources:

lookup3.c, by Bob Jenkins, May 2006, Public Domain.

These are functions for producing 32-bit hashes for hash table lookup. hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final() are externally useful functions. Routines to test the hash are included if SELF\_TEST is defined. You can use this free for any purpose. It's in the public domain. It has no warranty.

Copyright (C) 2009 Jozsef Kadlec (kadlec@blackhole.kfki.hu)

I've modified Bob's hash to be useful in the Linux kernel, and any bugs present are my fault. Jozsef

#### **Jenkins license**

Applicable components: linux-mvista 2.4

Robert Jenkin's hash function.  
<http://burtleburtle.net/bob/hash/evahash.html>  
This is in the public domain.

lookup3.c, by Bob Jenkins, May 2006, Public Domain.

These are functions for producing 32-bit hashes for hash table lookup. hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final() are externally useful functions. Routines to test the hash are included if SELF\_TEST is defined. You can use this free for any purpose. It's in the public domain. It has no warranty.

#### **less license**

Applicable components: less 487

Less License

-----

Less  
Copyright (C) 1984-2016 Mark Nudelman

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

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

### **libarchive license**

Applicable components: libarchive 3.3.2

Copyright (c) 2003-2018 <author(s)>  
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 in this position and unchanged.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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

### **libcomps license**

Applicable components: libcomps 0.1.8

COPYRIGHT (C) 1986 Gary S. Brown. You may use this program, or code or tables extracted from it, as desired without restriction.

## **libgcrpt license**

Applicable components: libgcrpt 1.8.0

License for Open Source Software Implementations of OCB  
January 9, 2013

### 1 Definitions

1.1 "Licensor" means Phillip Rogaway.

1.2 "Licensed Patents" means any patent that claims priority to United States Patent Application No. 09/918,615 entitled "Method and Apparatus for Facilitating Efficient Authenticated Encryption," and any utility, divisional, provisional, continuation, continuations-in-part, reexamination, reissue, or foreign counterpart patents that may issue with respect to the aforesaid patent application. This includes, but is not limited to, United States Patent No. 7,046,802; United States Patent No. 7,200,227; United States Patent No. 7,949,129; United States Patent No. 8,321,675 ; and any patent that issues out of United States Patent Application No. 13/669,114.

1.3 "Use" means any practice of any invention claimed in the Licensed Patents.

1.4 "Software Implementation" means any practice of any invention claimed in the Licensed Patents that takes the form of software executing on a user-programmable, general-purpose computer or that takes the form of a computer-readable medium storing such software. Software Implementation does not include, for example, application-specific integrated circuits (ASICs), field-programmable gate arrays (FPGAs), embedded systems, or IP cores.

1.5 "Open Source Software" means software whose source code is published and made available for inspection and use by anyone because either (a) the source code is subject to a license that permits recipients to copy, modify, and distribute the source code without payment of fees or royalties, or (b) the source code is in the public domain, including code released for public use through a CCO waiver. All licenses certified by the Open Source Initiative at [opensource.org](http://opensource.org) as of January 9, 2013 and all Creative Commons licenses identified on the [creativecommons.org](http://creativecommons.org) website as of January 9, 2013, including the Public License Fallback of the CCO waiver, satisfy these requirements for the purposes of this license.

1.6 "Open Source Software Implementation" means a Software Implementation in which the software implicating the Licensed Patents is Open Source Software. Open Source Software Implementation does not include any Software Implementation in which the software implicating the Licensed Patents is combined, so as to form a larger program, with software that is not Open Source Software.

### 2 License Grant

2.1 License. Subject to your compliance with the terms of this license, including the restriction set forth in Section 2.2, Licensor hereby grants to you a perpetual, worldwide, non-exclusive, non-transferable, non-sublicenseable, no-charge, royalty-free, irrevocable license to practice any invention claimed in the Licensed Patents in any Open Source Software Implementation.

2.2 Restriction. If you or your affiliates institute patent litigation

(including, but not limited to, a cross-claim or counterclaim in a lawsuit) against any entity alleging that any Use authorized by this license infringes another patent, then any rights granted to you under this license automatically terminate as of the date such litigation is filed.

### 3 Disclaimer

YOUR USE OF THE LICENSED PATENTS IS AT YOUR OWN RISK AND UNLESS REQUIRED BY APPLICABLE LAW, LICENSOR MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED PATENTS OR ANY PRODUCT EMBODYING ANY LICENSED PATENT, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT WILL LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM OR RELATED TO ANY USE OF THE LICENSED PATENTS, INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES PRIOR TO SUCH AN OCCURRENCE.

### **libpng License (Libpng)**

Applicable components: libpng 1.6.31 and 1.6.35; poco 1.7.9

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.4.5, December 9, 2010, are Copyright (c) 2004, 2006-2010 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux  
Eric S. Raymond  
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are  
Copyright (c) 1996, 1997 Andreas Digger  
Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of  
Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are  
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
December 9, 2010



## **libselinux public domain notice (libselinux-1.0)**

Applicable components: libselinux 2.7

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

### Warranty Exclusion

-----

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

### Limitation of Liability

-----

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

## **libtiff License (libtiff)**

Applicable components: libtiff 4.0.9; poco 1.7.9

Copyright (c) 1988-1997 Sam Leffler

Copyright (c) 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## **Linux Kernel Variant of OpenIB.org license (Linux-OpenIB)**

Applicable components: linux-mvista 2.4

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

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

list of conditions and the following disclaimer.

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

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

### **Linux Syscall Note (Linux-syscall-note)**

Applicable components: linux-mvista 2.4; systemd 234; u-boot-xnlnx 2017.3

NOTE! This copyright does *\*not\** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *\*not\** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

### **List, Trio and Hash license**

Applicable components: libxml2 2.9.5

Copyright (C) 2000 Gary Pennington and Daniel Veillard  
Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.  
Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.  
Copyright (C) 2001 Bjorn Reese <breese@users.sourceforge.net>

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

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

### **Log Daemon license**

Applicable components: shadow 4.2.1

Copyright 1995 by Wietse Venema. All rights reserved.  
Individual files may be covered by other copyrights (as noted in the file itself.)

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

#### **Los Alamos National Laboratory license**

Applicable components: tcpdump 4.9.3

Los Alamos National Laboratory

Copyright (c) 1990, 1991, 1993, 1994, 1995, 1996, 1997  
This software was produced under a U.S. Government contract (W-7405-ENG-36) by Los Alamos National Laboratory, which is operated by the University of California for the U.S. Department of Energy. The U.S. Government is licensed to use, reproduce, and distribute this software. Permission is granted to the public to copy and use this software without charge, provided that this Notice and any statement of authorship are reproduced on all copies. Neither the Government nor the University makes any warranty, express or implied, or assumes any liability or responsibility for the use of this software.  
@(#)snmp.awk.x 1.1 (LANL) 1/15/90

#### **Lucent license**

Applicable components: jq 1.5

Copyright (c) 1991, 2000, 2001 by Lucent Technologies.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

#### **Lucent Technologies license**

Applicable components: Python 2.7.17

Copyright (c) 1991, 2000, 2001 by Lucent Technologies.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting

documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

#### **Lucent Technologies license**

Applicable components: Python 3.5.9

Copyright (c) 1991, 2000, 2001 by Lucent Technologies.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

#### **M.I.T. extended license**

Applicable components: krb5 1.15.1

Copyright (C) 1989-1994 by the Massachusetts Institute of Technology, Cambridge, MA, USA. All Rights Reserved.

This software is being provided to you, the LICENSEE, by the Massachusetts Institute of Technology (M.I.T.) under the following license. By obtaining, using and/or copying this software, you agree that you have read, understood, and will comply with these terms and conditions:

Export of this software from the United States of America may require a specific license from the United States Government.

It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee or royalty is hereby granted, provided that you agree to comply with the following copyright notice and statements, including the disclaimer, and that the same appear on ALL copies of the software and documentation, including modifications that you make for internal use or for

distribution:

THIS SOFTWARE IS PROVIDED "AS IS", AND M.I.T. MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, M.I.T. MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE LICENSED SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

The name of the Massachusetts Institute of Technology or M.I.T. may NOT

be used in advertising or publicity pertaining to distribution of the software. Title to copyright in this software and any associated documentation shall at all times remain with M.I.T., and USER agrees to preserve same.

Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software.

#### **M.I.T. license**

Applicable components: e2fsprogs 1.43.5

Copyright (C) 1985-2005 by the Massachusetts Institute of Technology.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original MIT software. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

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

#### **M.I.T. S.I.P.B. license**

Applicable components: krb5 1.15.1

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

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software.

M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

### **Mach Operating System license**

Applicable components: glibc 2.26

Mach Operating System  
Copyright (C) 1991,1990,1989 Carnegie Mellon University  
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS'' CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator  
School of Computer Science  
Carnegie Mellon University  
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

### **Martin von Loewis license**

Applicable components: Python 2.7.17

Copyright (C) 1997, 2002, 2003 Martin von Loewis

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

This software comes with no warranty. Use at your own risk.

### **Martin von Loewis license**

Applicable components: Python 3.5.9

Copyright (C) 1997, 2002, 2003, 2007, 2008 Martin von Loewis

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

This software comes with no warranty. Use at your own risk.

## **Martinian license**

Applicable components: sudo 1.8.32

Copyright (c) 2001 Emin Martinian

Redistribution and use in source and binary forms, with or without modification, are permitted provided that neither the name of Emin Martinian nor the names of any contributors are 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.

## **MD4 license**

Applicable components: qt 5.9.9

MD4 (RFC-1320) message digest.  
Modified from MD5 code by Andrey Panin <pazke@donpac.ru>

Written by Solar Designer <solar@openwall.com> in 2001, and placed in the public domain. There's absolutely no warranty.

This differs from Colin Plumb's older public domain implementation in that no 32-bit integer data type is required, there's no compile-time endianness configuration, and the function prototypes match OpenSSL's. The primary goals are portability and ease of use.

This implementation is meant to be fast, but not as fast as possible. Some known optimizations are not included to reduce source code size and avoid compile-time configuration.

## **MD5 license**

Applicable components: linux-pam 1.3.0

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an

MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

#### **MD5 license**

Applicable components: poco 1.7.9

The code implements MD5 message-digest algorithm is based on the code written by Colin Plumb.

The copyright of it is as follows.

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

#### **MD5 license**

Applicable components: qt 5.9.9

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

Changed so as no longer to depend on Colin Plumb's 'usual.h' header definitions; now uses stuff from dpkg's config.h.

- Ian Jackson <ian@chiark.greenend.org.uk>.

Still in the public domain.

#### **MIT License (MIT)**

Applicable components: accepts 1.3.5; ar1100 1.0.0; argv 0.0.2; array-flatten 1.1.1; asn1crypto 0.23.0; async-limiter 1.0.0; babeltrace 1.5.3; body-parser 1.18.3; boost 1.64.0; busybox 1.24.1; bytes 3.0.0; cairo 1.14.10; cffi 1.11.2; construct 2.9.39; content-disposition 0.5.2; content-type 1.0.4; cookie 0.3.1; cookie-signature 1.0.6; dbus 1.10.20; debug 2.6.9; depd 1.1.2; destroy 1.0.4; dropbear 2017.75; ee-first 1.1.1; encodeurl 1.0.2; escape-html 1.0.3; etag 1.8.1; expat 2.2.3; express 4.16.4; file\_read\_backwards 2.0.0; finalhandler 1.1.1; fontconfig 2.12.4; fontutil 1.3.1; forwarded 0.1.2; FreeRTOS 10.3.0; fresh 0.5.2; fsbl; gcc 7.3.0; glib 2.52.3; glib-utils 2.52.3; gnupg 2.2.17; gobject-introspection 1.52.1; gtk+ 2.24.31; gtk+ 3.22.17; http-errors 1.6.3; iconv-lite 0.4.23; iniparse 0.4; initscripts-readonly-rootfs-overlay 1.0; ipaddr.js 1.8.0; jq 1.5; kbd 2.0.4; krb5 1.15.1; less 487; libdmx 1.1.3; libdrm 2.4.83; libffi 3.2.1; libfontenc 1.1.3; libgcrypt 1.8.0; libinput 1.8.1; libpciaccess 0.13.5; librawlite 0.19.0; libsm 1.2.2; libusb 1.0.21; libvncserver 0.9.11; libx11 1.6.5; libxcb 1.12; libxcomposite 0.4.4; libxext 1.3.3; libxfixes 5.0.3; libxfont2 2.0.1; libxi 1.7.9; libxinerama 1.1.3; libxkbcommon 0.7.1; libxml2 2.9.5; libxt 1.1.5; linux-



mvista 2.4; linux-pam 1.3.0; ltng-modules 2.10.5; ltng-tools 2.9.5; ltng-ust 2.10.1; 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; mkfontscale 1.1.2; ms 2.0.0; mtdev 1.1.5; mvl-support 1.0; negotiator 0.6.1; net 1.0.2; netifaces 0.10.9; nettle 3.3; nng 1.5.2; novnc 1.1.0; nss 3.31.1; numpy 1.13.1; on-finished 2.3.0; openssl 1.0.2o; os-release 1.0; pandas 0.20.3; parseurl 1.3.2; path-to-regexp 0.1.7; perl 5.24.1; pic-display 1.0; pic-mac 1.0; pixman 0.34.0; poco 1.7.9; pointercal 0.0; pointercal-xinput 0.0; popt 1.16; proxy-addr 2.0.4; py 1.4.34; Python 2.7.17; Python 3.5.9; pytz 2017.2; qt 5.9.9; range-parser 1.2.0; raw-body 2.3.3; rgb 1.0.6; run-postinsts 1.0; safe-buffer 5.1.2; safer-buffer 2.1.2; send 0.16.2; serve-static 1.13.2; setuptools 36.2.7; setuptools-scm 1.15.6; simplejson 3.11.1; six 1.10.0; startup-notification 0.12; statuses 1.4.0; systemd 234; systemd-compat-units; third-party-sources; tigervnc 1.8.0; type-is 1.6.16; u-boot-xlnx 2017.3; unpipe 1.0.0; urllib3 1.22; userspace-rcu 0.10.0; util-linux 2.30; utils-merge 1.0.1; valgrind 3.13.0; vary 1.1.2; vim 9.0.0820; volatile-binds 1.0; ws 6.2.0; x11vnc 0.9.13; xenconsole; xf86-input-evdev 2.10.5; xf86-input-mouse 1.9.2; xhost 1.0.7; xinput 1.6.2; xinput-calibrator 0.7.5; xkeyboard-config 2.21; xmodmap 1.0.9; xwininfo 1.1.3

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.

#### **MIT License Modern Variant (MIT-Modern-Variant)**

Applicable components: vim 9.0.0820

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

#### **Modified BSD license**

Applicable components: e2fsprogs 1.43.5

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, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

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

#### **Modified BSD license**

Applicable components: flex 2.6.0

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.

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

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

#### **Modified BSD-2-Clause license**

Applicable components: file 5.31

File: COPYING,v 1.2 2018/09/09 20:33:28 christos Exp \$  
Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.

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

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

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

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

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

#### **Modified HPND-sell-variant license**

Applicable components: fontutil 1.3.1

Copyright 2005 Red Hat, Inc

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

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

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

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

#### **Motorola license**

Applicable components: linux-mvista 2.4

MOTOROLA MICROPROCESSOR & MEMORY TECHNOLOGY GROUP  
M68000 Hi-Performance Microprocessor Division  
M68040 Software Package

M68040 Software Package Copyright (c) 1993, 1994 Motorola Inc.  
All rights reserved.

THE SOFTWARE is provided on an "AS IS" basis and without warranty.  
To the maximum extent permitted by applicable law,  
MOTOROLA DISCLAIMS ALL WARRANTIES WHETHER EXPRESS OR IMPLIED,  
INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A  
PARTICULAR PURPOSE and any warranty against infringement with  
regard to the SOFTWARE (INCLUDING ANY MODIFIED VERSIONS THEREOF)  
and any accompanying written materials.

To the maximum extent permitted by applicable law,  
IN NO EVENT SHALL MOTOROLA BE LIABLE FOR ANY DAMAGES WHATSOEVER  
(INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS  
PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR  
OTHER PECUNIARY LOSS) ARISING OF THE USE OR INABILITY TO USE THE  
SOFTWARE. Motorola assumes no responsibility for the maintenance  
and support of the SOFTWARE.

You are hereby granted a copyright license to use, modify, and  
distribute the SOFTWARE so long as this entire notice is retained  
without alteration in any modified and/or redistributed versions,  
and that such modified versions are clearly identified as such.  
No licenses are granted by implication, estoppel or otherwise  
under any patents or trademarks of Motorola, Inc.

### **Mozilla Public License 2.0 (MPL-2.0)**

Applicable components: bigdigs 2.5.0; ca-certificates 2017.07.17; certifi 2017.7.27.1; libvncserver 0.9.11; novnc 1.1.0;  
nspv 4.16; nss 3.31.1; qt 5.9.9

Mozilla Public License Version 2.0

=====

#### 1. Definitions

-----

##### 1.1. "Contributor"

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

##### 1.2. "Contributor Version"

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

##### 1.3. "Contribution"

means Covered Software of a particular Contributor.

##### 1.4. "Covered Software"

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

including portions thereof.

1.5. "Incompatible With Secondary Licenses"  
means

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

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"  
means any form of the work other than Source Code Form.

1.7. "Larger Work"  
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"  
means this document.

1.9. "Licensable"  
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"  
means any of the following:

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

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor  
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

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

1.13. "Source Code Form"  
means the form of the work preferred for making modifications.

1.14. "You" (or "Your")  
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For

purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

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

### 2.2. Effective Date

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

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

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

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if

permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary

License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

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

-----

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

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section



2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

#### 6. Disclaimer of Warranty

-----

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

#### 7. Limitation of Liability

-----

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

#### 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

#### 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides

that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <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.

## **Murmurhash license**

Applicable components: qt 5.9.9

// MurmurHash3 was written by Austin Appleby, and is placed in the public  
// domain. The author hereby disclaims copyright to this source code.

#### **Nara Institute license**

Applicable components: icu 59.1

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

Use, reproduction, and distribution of this software is permitted.  
Any copy of this software, whether in its original form or modified,  
must include both the above copyright notice and the following  
paragraphs.

Nara Institute of Science and Technology (NAIST),  
the copyright holders, disclaims all warranties with regard to this  
software, including all implied warranties of merchantability and  
fitness, in no event shall NAIST be liable for  
any special, indirect or consequential damages or any damages  
whatsoever resulting from loss of use, data or profits, whether in an  
action of contract, negligence or other tortuous action, arising out  
of or in connection with the use or performance of this software.

A large portion of the dictionary entries  
originate from ICOT Free Software. The following conditions for ICOT  
Free Software applies to the current dictionary as well.

Each User may also freely distribute the Program, whether in its  
original form or modified, to any third party or parties, PROVIDED  
that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear  
on, or be attached to, the Program, which is distributed substantially  
in the same form as set out herein and that such intended  
distribution, if actually made, will neither violate or otherwise  
contravene any of the laws and regulations of the countries having  
jurisdiction over the User or the intended distribution itself.

#### **NO WARRANTY**

The program was produced on an experimental basis in the course of the  
research and development conducted during the project and is provided  
to users as so produced on an experimental basis. Accordingly, the  
program is provided without any warranty whatsoever, whether express,  
implied, statutory or otherwise. The term "warranty" used herein  
includes, but is not limited to, any warranty of the quality,  
performance, merchantability and fitness for a particular purpose of  
the program and the nonexistence of any infringement or violation of  
any right of any third party.

Each user of the program will agree and understand, and be deemed to  
have agreed and understood, that there is no warranty whatsoever for  
the program and, accordingly, the entire risk arising from or  
otherwise connected with the program is assumed by the user.

Therefore, neither ICOT, the copyright holder, or any other  
organization that participated in or was otherwise related to the  
development of the program and their respective officials, directors,

officers and other employees shall be held liable for any and all damages, including, without limitation, general, special, incidental and consequential damages, arising out of or otherwise in connection with the use or inability to use the program or any product, material or result produced or otherwise obtained by using the program, regardless of whether they have been advised of, or otherwise had knowledge of, the possibility of such damages at any time during the project or thereafter. Each user will be deemed to have agreed to the foregoing by his or her commencement of use of the program. The term "use" as used herein includes, but is not limited to, the use, modification, copying and distribution of the program and the production of secondary products from the program.

In the case where the program, whether in its original form or modified, was distributed or delivered to or received by a user from any person, organization or entity other than ICOT, unless it makes or grants independently of ICOT any specific warranty to the user in writing, such person, organization or entity, will also be exempted from and not be held liable to the user for any such damages as noted above as far as the program is concerned.

#### **Naval Research Laboratory license**

Applicable components: krb5 1.15.1

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

#### **ncurses license**

Applicable components: ncurses 6.2

Copyright 2018-2019,2020 Thomas E. Dickey  
Copyright 1998-2017,2018 Free Software Foundation, Inc.

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

### **Network Computing Devices license**

Applicable components: libxtst 1.2.3

Copyright 1994 Network Computing Devices, Inc.

Permission to use, copy, modify, distribute, and sell this documentation for any purpose is hereby granted without fee, provided that the above copyright notice and this permission notice appear in all copies. Network Computing Devices, Inc. makes no representations about the suitability for any purpose of the information in this document. This documentation is provided "as is" without express or implied warranty.

### **nss license**

Applicable components: nss 3.31.1

Copyright (c) 1993, 1994, 1998 The Open Group

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

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

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

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

### **nss license**

Applicable components: nss 3.31.1

Copyright (C) 1994-1999 RSA Security Inc.

Licence to copy this document is granted provided that it is identified as "RSA Security Inc. Public-Key Cryptography Standards (PKCS)" in all material mentioning or referencing this document.

#### **NTP License (NTP)**

Applicable components: busybox 1.24.1

NTP License (NTP)

Copyright (c) (CopyrightHoldersName) (From 4-digit-year)-(To 4-digit-year)

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 (TrademarkedName) not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. (TrademarkedName) makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

#### **NTP No Attribution (NTP-0)**

Applicable components: e2fsprogs 1.43.5

NTP No Attribution (NTP-0)

Copyright (4-digit-year) by (CopyrightHoldersName)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted, provided that the name of (TrademarkedName) not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. (TrademarkedName) make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

#### **NVidia license**

Applicable components: linux-mvista 2.4

Copyright 1993-2003 NVIDIA, Corporation. All rights reserved.

NOTICE TO USER: The source code is copyrighted under U.S. and international laws. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright license to use this code in individual and commercial software.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

Copyright 1993-2003 NVIDIA, Corporation. All rights reserved.

NVIDIA, CORPORATION MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT, INCI-

DENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE.

U.S. Government End Users. This source code is a "commercial item," as that term is defined at 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) and is provided to the U.S. Government only as a commercial end item. 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 the source code with only those rights set forth herein.

### **Open Group ICU license**

Applicable components: xhost 1.0.7

Copyright 1985, 1986, 1987, 1998 The Open Group

All rights reserved.

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

X Window System is a trademark of The Open Group.

### **Open Group license**

Applicable components: pixman 0.34.0

Copyright 1987, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xinit 1.3.4

Copyright 1986, 1988, 1993, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xauth 1.0.10

Copyright 1989, 1993, 1998 The Open Group

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



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

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

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

#### **Open Group license**

Applicable components: libx11 1.6.5

Copyright 1986, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xprop 1.2.2

Copyright 1990, 1998 The Open Group  
Copyright (c) 2000 The XFree86 Project, Inc.

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **Open Group license**

Applicable components: libxst 1.2.3

Copyright 1990, 1991 by UniSoft Group Limited  
Copyright 1992, 1993, 1995, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libsm 1.2.2

Copyright 1993, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: qt 5.9.9

Copyright 1985, 1987, 1988, 1990, 1998 The Open Group

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

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

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

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

#### **Open Group license**

Applicable components: libxdmcp 1.1.2

Copyright 1989, 1998 The Open Group

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

Author: Keith Packard, MIT X Consortium

### **Open Group license**

Applicable components: gtk+ 2.24.31

Copyright 1987, 1988, 1998 The Open Group

All Rights Reserved.

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

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

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

### **Open Group license**

Applicable components: libxfont2 2.0.1

Copyright 1990, 1998 The Open Group

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

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

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

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or

other dealings in this Software without prior written authorization from The Open Group.

#### **Open Group license**

Applicable components: xkeyboard-config 2.21

Copyright 1996, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xrdp 1.1.0

Copyright 1991, Digital Equipment Corporation.

Copyright 1991, 1994, 1998 The Open Group

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

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

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

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or

other dealings in this Software without prior written authorization from The Open Group.

#### **Open Group license**

Applicable components: rgb 1.0.6

Copyright 1985, 1989, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libxkbfile 1.0.9

Copyright 1987, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libxau 1.0.8

Copyright 1988, 1993, 1994, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libxext 1.3.3

Copyright 1986, 1987, 1988, 1989, 1994, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libice 1.0.9

Copyright 1993, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its

documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

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

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

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

#### **Open Group license**

Applicable components: xdpinfo 1.3.2

Copyright 1988, 1998 The Open Group  
Copyright 2005 Hitachi, Ltd.

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

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

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

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

#### **Open Group license**

Applicable components: libxmu 1.1.2

Copyright 1988, 1989, 1990, 1991, 1994, 1998 The Open Group

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



copyright notice and this permission notice appear in supporting documentation.

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

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

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

### **Open Group license**

Applicable components: xmodmap 1.0.9

Copyright 1988, 1989, 1990, 1998 The Open Group

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

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

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

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

### **Open Group license**

Applicable components: libxi 1.7.9

Copyright 1989, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xkbcomp 1.4.0

Copyright 1988, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xset 1.2.3

Copyright 1985, 1988, 1998 The Open Group

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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

#### **Open Group license**

Applicable components: libxinerama 1.1.3

Copyright 2003 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: xwininfo 1.1.3

Copyright 1987, 1993, 1998 The Open Group

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION

WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

#### **Open Group license**

Applicable components: mkfontdir 1.0.7

Copyright 1993, 1994, 1998 The Open Group

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

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

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

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

#### **Open Group license**

Applicable components: libxt 1.1.5

Copyright 1987, 1988, 1998 The Open Group

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

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

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

Except as contained in this notice, the name of The Open Group shall not be

used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

### **Open LDAP Public License v2.8 (OLDAP-2.8)**

Applicable components: krb5 1.15.1

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

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

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

### **Open Vision license**

Applicable components: krb5 1.15.1

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY,

INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

#### **OpenGroup MIT license**

Applicable components: libxkbcommon 0.7.1

Copyright 1985, 1987, 1988, 1990, 1998 The Open Group

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

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

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

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

#### **OpenSSL License (OpenSSL)**

Applicable components: openssl 1.0.2o

OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

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

This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](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:

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

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"  
The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

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

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

### **O'Reilly license**

Applicable components: linux-mvista 2.4

Copyright (C) 2001 Alessandro Rubini and Jonathan Corbet  
Copyright (C) 2001 O'Reilly & Associates

The source code in this file can be freely used, adapted, and redistributed in source or binary form, so long as an acknowledgment appears in derived source files. The citation should list that the code comes from the book "Linux Device Drivers" by Alessandro Rubini and Jonathan Corbet, published by O'Reilly & Associates. No warranty is attached; we cannot take responsibility for errors or fitness for use.

### **Paintlib license**

Applicable components: freeimage 3.18.0

Paintlib License:

The paintlib source code and all documentation are copyright (c) 1996-2002 Ulrich von Zadow and other contributors.

The paintlib source code is supplied "AS IS". Ulrich von Zadow and other contributors disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The authors assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of paintlib, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered



source distribution.

4. Executables containing paintlib or parts of it must state that the software "contains paintlib code. paintlib is copyright (c) 1996-2002 Ulrich von Zadow and other contributors.". This notice must be displayed in at least one place where the copyright for the software itself is displayed. The documentation must also contain this notice.

#### **Patent Grant**

Applicable components: libwebp 1.0.0

Additional IP Rights Grant (Patents)

-----  
"These implementations" means the copyrightable works that implement the WebM codecs distributed by Google as part of the WebM Project.

Google hereby grants to you a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer, and otherwise run, modify and propagate the contents of these implementations of WebM, where such license applies only to those patent claims, both currently owned by Google and acquired in the future, licensable by Google that are necessarily infringed by these implementations of WebM. This grant does not include claims that would be infringed only as a consequence of further modification of these implementations. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation or any other patent enforcement activity against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that any of these implementations of WebM or any code incorporated within any of these implementations of WebM constitute direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for these implementations of WebM shall terminate as of the date such litigation is filed.

#### **Pavlov license**

Applicable components: u-boot-xnlx 2017.3

LZMA SDK is written and placed in the public domain by Igor Pavlov.

Some code in LZMA SDK is based on public domain code from another developers:

- 1) PPMd var.H (2001): Dmitry Shkarin
- 2) SHA-256: Wei Dai (Crypto++ library)

#### **Piumarta license**

Applicable components: tbarcode 11.0.2

Copyright (c) 2009 Ian Piumarta

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software. Inclusion of the above copyright notice(s) and this permission notice in supporting documentation would be appreciated but is not required.

THE SOFTWARE IS PROVIDED 'AS IS'. USE ENTIRELY AT YOUR OWN RISK.

### **PostgreSQL License (PostgreSQL)**

Applicable components: libarchive 3.3.2; rsync 3.1.3

PostgreSQL Database Management System  
(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2010, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

### **Powell license**

Applicable components: rsync 3.1.3

Copyright Patrick Powell 1995  
This code is based on code written by Patrick Powell (papowell@astart.com)  
It may be used for any purpose as long as this notice remains intact  
on all source code distributions

### **Public Domain (Public-Domain)**

Applicable components: curl 7.58.0

Public domain

### **Python Software Foundation License 2.0 (PSF-2.0)**

Applicable components: idna 2.6; iniparse 0.4; ipaddress 1.0.18; Python 2.7.17; Python 3.5.9

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### **Qt GPL exception 1.0 (Qt-GPL-exception-1.0)**

Applicable components: qt 5.9.9

The Qt Company GPL Exception 1.0

Exception 1:

As a special exception you may create a larger work which contains the output of this application and distribute that work under terms of your choice, so long as the work is not otherwise derived from or based on

this application and so long as the work does not in itself generate output that contains the output from this application in its original or modified form.

Exception 2:

As a special exception, you have permission to combine this application with Plugins licensed under the terms of your choice, to produce an executable, and to copy and distribute the resulting executable under the terms of your choice. However, the executable must be accompanied by a prominent notice offering all users of the executable the entire source code to this application, excluding the source code of the independent modules, but including any changes you have made to this application, under the terms of this license.

### **RSA license**

Applicable components: krb5 1.15.1

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

### **RSA Message-Digest License (RSA-MD)**

Applicable components: busybox 1.24.1; libjpeg-turbo 1.5.2; poco 1.7.9

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

## **Samsung license**

Applicable components: linux-mvista 2.4

Copyright (C) 2017 Samsung Electronics Co.Ltd

Authors:

Marek Szyprowski <m.szyprowski@samsung.com>

Exynos DRM Image Post Processing (IPP) related functions

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.

## **SIL Open Font License 1.1 (OFL-1.1)**

Applicable components: liberation-fonts 2.00.1; libvncserver 0.9.11; novnc 1.1.0; qt 5.9.9; u-boot-xnlnx 2017.3

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.

#### **slang license**

Applicable components: slang 2.3.1a

Copyright (c) 2003-2007 Massachusetts Institute of Technology  
Copyright (c) 2013-2016 John E. Davis <jed@jedsoft.org>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in the supporting documentation, and that the name of the Massachusetts Institute of Technology not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The Massachusetts Institute of Technology makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY BE LIABLE FOR ANY SPECIAL, INDIRECT OR

CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

### **Sleepycat License (Sleepycat)**

Applicable components: db 5.3.28

The Sleepycat License Copyright (c) 1990-1999 Sleepycat Software. All rights reserved.

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

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

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

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

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

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

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

Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All rights reserved.

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

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

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

#### **Sloutman license**

Applicable components: vim 9.0.0820

Copyright (c) 1996, Paul Sloutman

Author: Paul Sloutman (paul@wurtel.hobby.nl, paul@murphy.nl, paulS@toecompst.nl)  
Modifications for MSVC: Yasuhiro Matsumoto

This source code is released into the public domain. It is provided on an as-is basis and no responsibility is accepted for its failure to perform as expected. It is worth at least as much as you paid for it!

#### **socat license**

Applicable components: socat 1.7.3.2

Copyright 1991 by the Massachusetts Institute of Technology

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

#### **SoftFloat license**



Applicable components: linux-mvista 2.4

This C header file is part of the SoftFloat IEC/IEEE Floating-point Arithmetic Package, Release 2.

Written by John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite 600, 1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek. More information is available through the Web page <http://www.jhauser.us/arithmic/SoftFloat-2b/SoftFloat-source.txt>

THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ANY AND ALL LOSSES, COSTS, OR OTHER PROBLEMS ARISING FROM ITS USE.

Derivative works are acceptable, even for commercial purposes, so long as (1) they include prominent notice that the work is derivative, and (2) they include prominent notice akin to these three paragraphs for those parts of this code that are retained.

#### **Soós Péter and Andras Timar license**

Applicable components: xkeyboard-config 2.21

(C) 2002-2004 Soós Péter <sp@osb.hu>

(C) 2010 Andras Timar <timar@fsf.hu>

Permission is granted to anyone to use, distribute and modify this file in any way, provided that the above copyright notice is left intact and the author of the modification summarizes the changes in this header.

This file is distributed without any expressed or implied warranty.

#### **Spencer License 86 (Spencer-86)**

Applicable components: boost 1.64.0; less 487; perl 5.24.1

Copyright (c) 1986 by University of Toronto. Written by Henry Spencer. Not derived from licensed software.

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

### **Spencer License 94 (Spencer-94)**

Applicable components: glibc 2.26

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

### **SQLite Blessing (blessing)**

Applicable components: db 5.3.28; libsqlite3 3.31.1; nss 3.31.1; poco 1.7.9

The author disclaims copyright to this source code. In place of a legal notice, here is a blessing:

May you do good and not evil.

May you find forgiveness for yourself and forgive others.

May you share freely, never taking more than you give.

### **SSH short notice (SSH-short)**

Applicable components: dropbear 2017.75

As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".

### **Sun license**

Applicable components: Python 2.7.17

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

### **Sun license**

Applicable components: Python 3.5.9

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

#### **Sun RPC license**

Applicable components: tcpdump 4.9.3

Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc.  
2550 Garcia Avenue  
Mountain View, California 94043

#### **Synopsys license**

Applicable components: linux-mvista 2.4

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and 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.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSIS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSIS 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.

### **Tampere University of Technology license**

Applicable components: tcpdump 4.9.3

Tampere University of Technology - Telecommunications Laboratory

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, that both notices appear in supporting documentation, and that the use of this software is acknowledged in any publications resulting from using the software.

TUT ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

### **TCL/TK License (TCL)**

Applicable components: dbus 1.10.20; gdk-pixbuf 2.36.8; gtk+ 2.24.31; gtk+ 3.22.17; pandas 0.20.3; pango 1.40.6

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState Corporation and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS

SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARS. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

### **TekHVC license**

Applicable components: libx11 1.6.5

Code and supporting documentation (c) Copyright 1990 1991 Tektronix, Inc. All Rights Reserved

This file is a component of an X Window System-specific implementation of Xcms based on the TekColor Color Management System. TekColor is a trademark of Tektronix, Inc. The term "TekHVC" designates a particular color space that is the subject of U.S. Patent No. 4,985,853 (equivalent foreign patents pending). Permission is hereby granted to use, copy, modify, sell, and otherwise distribute this software and its documentation for any purpose and without fee, provided that:

1. This copyright, permission, and disclaimer notice is reproduced in all copies of this software and any modification thereof and in supporting documentation;
2. Any color-handling application which displays TekHVC color coordinates identifies these as TekHVC color coordinates in any interface that displays these coordinates and in any associated documentation;
3. The term "TekHVC" is always used, and is only used, in association with the mathematical derivations of the TekHVC Color Space, including those provided in this file and any equivalent pathways and mathematical derivations, regardless of digital (e.g., floating point or integer) representation.

Tektronix makes no representation about the suitability of this software for any purpose. It is provided "as is" and with all faults.

TEKTRONIX DISCLAIMS ALL WARRANTIES APPLICABLE TO THIS SOFTWARE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TEKTRONIX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR THE PERFORMANCE OF THIS SOFTWARE.

### **Tektronix license**

Applicable components: libx11 1.6.5

(c) Copyright 1990 1991 Tektronix, Inc. All Rights Reserved

This file is a component of an X Window System-specific implementation of Xcms based on the TekColor Color Management System. Permission is hereby granted to use, copy, modify, sell, and otherwise distribute this

software and its documentation for any purpose and without fee, provided that this copyright, permission, and disclaimer notice is reproduced in all copies of this software and in supporting documentation. TekColor is a trademark of Tektronix, Inc.

Tektronix makes no representation about the suitability of this software for any purpose. It is provided "as is" and with all faults.

TEKTRONIX DISCLAIMS ALL WARRANTIES APPLICABLE TO THIS SOFTWARE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TEKTRONIX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR THE PERFORMANCE OF THIS SOFTWARE.

### **The Inner Net License**

Applicable components: glibc 2.26

The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) 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 ITS AUTHORS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author.

### **The Internet Society license**

Applicable components: krb5 1.15.1

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

### **The Mad Australian license**

Applicable components: vim 9.0.0820

The following software is (C) 1984 Peter da Silva, the Mad Australian, in the public domain. It may be re-distributed for any purpose with the inclusion of this notice.

### **The Unlicense (Unlicense)**

Applicable components: libtommath; linux-mvista 2.4; protobuf 3.15.1; systemd 234

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

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

For more information, please refer to <<http://unlicense.org/>>

### **Theodore Ts' license**

Applicable components: linux-pam 1.3.0

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that

the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (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. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

Version 1.1, modified 2/27/1999

#### **Theodore Ts'o license**

Applicable components: e2fsprogs 1.43.5

Copyright Theodore Ts'o, 1996-1999.

Permission to use this file is granted for any purposes, as long as this copyright statement is kept intact and the author is not held liable for any damages resulting from the use of this program.

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

#### **Theodore Ts'o license**

Applicable components: e2fsprogs 1.43.5

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (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. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

Version 1.1, modified 2/27/1999



### **Theodore Ts'o license**

Applicable components: krb5 1.15.1

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (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. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

### **tigervnc license**

Applicable components: tigervnc 1.8.0

Copyright (C) 1999 AT&T Laboratories Cambridge. All Rights Reserved.

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

### **tigervnc license**

Applicable components: tigervnc 1.8.0

Copyright 1987, 1994, 1998 The Open Group

All Rights Reserved.

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

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

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

### **tigervnc license**

Applicable components: tigervnc 1.8.0

Copyright (c) 1996 Widget Workshop, Inc. All Rights Reserved.

Permission to use, copy, modify, and distribute this software and its documentation for NON-COMMERCIAL or COMMERCIAL purposes and without fee is hereby granted, provided that this copyright notice is kept intact.

WIDGET WORKSHOP MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE SUITABILITY OF THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. WIDGET WORKSHOP SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES.

THIS SOFTWARE IS NOT DESIGNED OR INTENDED FOR USE OR RESALE AS ON-LINE CONTROL EQUIPMENT IN HAZARDOUS ENVIRONMENTS REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS IN THE OPERATION OF NUCLEAR FACILITIES, AIRCRAFT NAVIGATION OR COMMUNICATION SYSTEMS, AIR TRAFFIC CONTROL, DIRECT LIFE SUPPORT MACHINES, OR WEAPONS SYSTEMS, IN WHICH THE FAILURE OF THE SOFTWARE COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE ("HIGH RISK ACTIVITIES"). WIDGET WORKSHOP SPECIFICALLY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES.

#### **Toby Dickenson license**

Applicable components: Python 2.7.17

Copyright (c) 1999 Toby Dickenson

Permission to use this software in any way is granted without fee, provided that the copyright notice above appears in all copies. This software is provided "as is" without any warranty.

#### **Tokarev license**

Applicable components: gnupg 2.2.17

This file is a part of tinycdb package by Michael Tokarev, mjt@corpit.ru.  
Public domain.

Taken from tinycdb-0.73. By Werner Koch <wk@gnupg.org> 2003-12-12.

#### **TZ database notice**

Applicable components: icu 59.1

The TZ database itself is not an IETF Contribution or an IETF document. Rather it is a pre-existing and regularly updated work that is in the public domain, and is intended to remain in the public domain. Therefore, BCPs 78 [RFC5378] and 79 [RFC3979] do not apply to the TZ Database or contributions that individuals make to it. Should any claims be made and substantiated against the TZ Database, the organization that is providing the IANA Considerations defined in this RFC, under the memorandum of understanding with the IETF, currently ICANN, may act in accordance

with all competent court orders. No ownership claims will be made by ICANN or the IETF Trust on the database or the code. Any person making a contribution to the database or code waives all rights to future claims in that contribution or in the TZ Database.

#### **U.C.B. license**

Applicable components: e2fsprogs 1.43.5

Copyright (c) 1988 Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

#### **UC license**

Applicable components: linux-mvista 2.4

Copyright (c) 1989 Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

#### **Unicod license**

Applicable components: Python 3.5.9

Copyright (c) 2002 Unicode, Inc. All Rights reserved.

This file is provided as-is by Unicode, Inc. (The Unicode Consortium). No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been provided on optical media by Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the

Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

#### **Unicode License Agreement - Data Files and Software (2016) (Unicode-DFS-2016)**

Applicable components: boost 1.64.0; fontconfig 2.12.4; harfbuzz 1.4.8; icu 59.1; idna 2.6; libidn 1.33; perl 5.24.1; qt 5.9.9; slang 2.3.1a; u-boot-xlnx 2017.3

#### UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

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 © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that 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 NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

#### **Unicode license**

Applicable components: tbarcode 11.0.2

Copyright 2001-2004 Unicode, Inc.

## Disclaimer

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

## Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

## Unicode license

Applicable components: Python 2.7.17

Copyright (c) 2002 Unicode, Inc. All Rights reserved.

This file is provided as-is by Unicode, Inc. (The Unicode Consortium). No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been provided on optical media by Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

## Unicode license

Applicable components: linux-mvista 2.4

## COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2012 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated

documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

#### **Unicode license**

Applicable components: fontutil 1.3.1

Copyright (c) 1991-2011 Unicode, Inc. All Rights reserved.

This file is provided as-is by Unicode, Inc. (The Unicode Consortium). No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been provided on optical media by Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

#### **UniSoft license**

Applicable components: libxtst 1.2.3

Copyright © 1992 by UniSoft Group Ltd.

Permission to use, copy, modify, and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. UniSoft makes no representations about the suitability for any purpose of the information in this document. This documentation is provided "as is" without express or implied warranty.

#### **University of California license**

Applicable components: Python 2.7.17

Copyright (c) 1996 The Regents of the University of California. All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product endorsement purposes.

#### **University of California license**

Applicable components: Python 3.5.9

Copyright (c) 1996 The Regents of the University of California. All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark,

manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product endorsement purposes.

#### **University of California license**

Applicable components: tcp\_wrappers 7.6

Copyright (c) 1987 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

#### **University of California license**

Applicable components: tcpdump 4.9.3

Copyright (c) 1987 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of California at Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific written prior permission. This software is provided ``as is'' without express or implied warranty.

#### **University of Chicago license**

Applicable components: krb5 1.15.1

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee provided this copyright message remains intact.

#### **University of Michigan license**

Applicable components: krb5 1.15.1

COPYRIGHT (C) 2006-2007 THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED



Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### **University of Michigan license**

Applicable components: linux-mvista 2.4

COPYRIGHT (c) 2008  
The Regents of the University of Michigan  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### **University of North Carolina license**

Applicable components: sudo 1.8.32

Originally written by Steven M. Bellovin <smb@research.att.com> while

at the University of North Carolina at Chapel Hill. Later tweaked by a couple of people on Usenet. Completely overhauled by Rich Šalz <rsalz@bbn.com> and Jim Berets <jberets@bbn.com> in August, 1990;

This grammar has 10 shift/reduce conflicts.

This code is in the public domain and has no copyright.

### **Venema license**

Applicable components: linux-pam 1.3.0

Copyright 1995 by Wietse Venema. All rights reserved.

Individual files may be covered by other copyrights (as noted in the file itself.)

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

### **Vim License (Vim)**

Applicable components: vim 9.0.0820

#### VIM LICENSE

I) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the `:.version` command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III) If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is `<maintainer@vim.org>`

IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

### **W3C Software Notice and Document License (2015-05-13) (W3C-20150513)**

Applicable components: qt 5.9.9

This work is being provided by the copyright holders under the following license.

#### License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

- The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
- Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright (c) [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

#### Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS,

COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

### **Widget Workshop license**

Applicable components: novnc 1.1.0

Copyright (c) 1996 Widget Workshop, Inc. All Rights Reserved.

Permission to use, copy, modify, and distribute this software and its documentation for NON-COMMERCIAL or COMMERCIAL purposes and without fee is hereby granted, provided that this copyright notice is kept intact.

WIDGET WORKSHOP MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE SUITABILITY OF THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. WIDGET WORKSHOP SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES.

THIS SOFTWARE IS NOT DESIGNED OR INTENDED FOR USE OR RESALE AS ON-LINE CONTROL EQUIPMENT IN HAZARDOUS ENVIRONMENTS REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS IN THE OPERATION OF NUCLEAR FACILITIES, AIRCRAFT NAVIGATION OR COMMUNICATION SYSTEMS, AIR TRAFFIC CONTROL, DIRECT LIFE SUPPORT MACHINES, OR WEAPONS SYSTEMS, IN WHICH THE FAILURE OF THE SOFTWARE COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE ("HIGH RISK ACTIVITIES"). WIDGET WORKSHOP SPECIFICALLY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES.

### **Wietse Venema license**

Applicable components: tcp\_wrappers 7.6

Copyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights.

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

## **Wise Owl license**

Applicable components: tbarcode 11.0.2

File: CategorizeProperties.idl  
Copyright (C) Wise Owl Consulting, Inc. 1998.  
Author: Brent Rector (brent@wiseowl.com)

IDL source for ICategorizeProperties interface

Microsoft presently doesn't publish the IDL for this interface.  
You may freely redistribute and use this source as long as you preserve this copyright notice.

## **WxWindows Library Exception 3.1 (WxWindows-exception-3.1)**

Applicable components: x11vnc 0.9.13

### **EXCEPTION NOTICE**

1. As a special exception, the copyright holders of this library give permission for additional uses of the text contained in this release of the library as licensed under the wxWindows Library Licence, applying either version 3.1 of the Licence, or (at your option) any later version of the Licence as published by the copyright holders of version 3.1 of the Licence document.
2. The exception is that you may use, copy, link, modify and distribute under your own terms, binary object code versions of works based on the Library.
3. If you copy code from files distributed under the terms of the GNU General Public Licence or the GNU Library General Public Licence into a copy of this library, as this licence permits, the exception does not apply to the code that you add in this way. To avoid misleading anyone as to the status of such modified files, you must delete this exception notice from such code and/or adjust the licensing conditions notice accordingly.
4. If you write modifications of your own for this library, it is your choice whether to permit this exception to apply to your modifications. If you do not wish that, you must delete the exception notice from such code and/or adjust the licensing conditions notice accordingly.

## **X Consortium license**

Applicable components: xev 1.2.2

Copyright (c) 1988 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### **X Consortium license**

Applicable components: libxtst 1.2.3

Copyright © 1992, 1994, 1995 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### **X Consortium license**

Applicable components: qt 5.9.9

Copyright (c) 1987 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### **X Consortium license**

Applicable components: xkeyboard-config 2.21

Copyright (c) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### **X Consortium license**

Applicable components: libxext 1.3.3

Copyright (c) 1989 X Consortium, Inc. and Digital Equipment Corporation.  
Copyright (c) 1992 X Consortium, Inc. and Intergraph Corporation.  
Copyright (c) 1993 X Consortium, Inc. and Silicon Graphics, Inc.  
Copyright (c) 1994, 1995 X Consortium, Inc. and Hewlett-Packard Company.

Permission to use, copy, modify, and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. Digital Equipment Corporation, Intergraph Corporation, Silicon Graphics, Hewlett-Packard, and the X Consortium make no representations about the suitability for any purpose of the information in this document. This documentation is provided ``as is'' without express or implied warranty.

## **X Consortium license**

Applicable components: xeyes 1.1.1

Copyright (c) 1991 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

## **X Consortium license**

Applicable components: libxt 1.1.5

Copyright (c) 1993, 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other



dealing in this Software without prior written authorization from the X Consortium.

### **X11 License (X11)**

Applicable components: libgcrypt 1.8.0; libvncserver 0.9.11; linux-mvista 2.4; u-boot-xnlnx 2017.3; vim 9.0.0820; x11vnc 0.9.13; xf86-input-mouse 1.9.2; xserver-xf86-config 0.1; xserver-xorg 1.19.3

X11 License

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

### **x11vnc license**

Applicable components: x11vnc 0.9.13

Copyright 1987, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

## **xcb license**

Applicable components: xcb-util-keysyms 0.4.0

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## **xcb license**

Applicable components: xcb-util-renderutil 0.3.9

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## **xcb license**

Applicable components: xcb-util-wm 0.4.1

Copyright © 2008-2011 Arnaud Fontaine <arnau@debian.org>  
Copyright © 2007-2008 Vincent Torri <vtorri@univ-evry.fr>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

#### **xcb-util license**

Applicable components: xcb-util 0.4.0

Copyright © 2008 Bart Massey <bart@cs.pdx.edu>  
Copyright © 2008 Ian Osgood <iano@quirkster.com>  
Copyright © 2008 Jamey Sharp <jamey@minilop.net>  
Copyright © 2008 Josh Triplett <josh@freedesktop.org>  
Copyright © 2008-2009 Julien Danjou <julien@danjou.info>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

#### **xcb-util-image license**

Applicable components: xcb-util-image 0.4.0

Copyright © 2007-2008 Bart Massey <bart@cs.pdx.edu>

Copyright © 2008 Julien Danjou <julien@danjou.info>

Copyright © 2008 Keith Packard <keithp@keithp.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

#### **XFree 86 license**

Applicable components: xf86-input-keyboard 1.9.0

Copyright (c) 1992-2003 by The XFree86 Project, Inc.

Copyright 1997 by Metro Link, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the copyright holder(s) and author(s) shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the copyright holder(s) and author(s).

#### **XFree86 license**

Applicable components: libxfont2 2.0.1

Copyright (c) 1999 The XFree86 Project Inc.

All Rights Reserved.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The XFree86 Project Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The XFree86 Project Inc..

#### **XFree86 license**

Applicable components: libxxf86dga 1.1.4

Copyright (c) 1995 Jon Tombs

Copyright (c) 1995, 1996 The XFree86 Project, Inc

All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER

IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

#### **XFree86 license**

Applicable components: libxxf86misc 1.0.3

Copyright (c) 1995, 1996 The XFree86 Project, Inc

All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

#### **XFree86 license**

Applicable components: xf86-video-fbdev 0.4.4

Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

#### **XFree86 license**

Applicable components: libxmu 1.1.2

Copyright (c) 1998 by The XFree86 Project, Inc.  
Copyright 1999 by Thomas E. Dickey <dickey@clark.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

#### **XFree86 license**

Applicable components: libxxf86vm 1.1.4

Copyright (c) 1995 Kaleb S. KEITHLEY

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 Kaleb S. KEITHLEY BE LIABLE FOR ANY CLAIM, DAMAGES

OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Kaleb S. KEITHLEY shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Kaleb S. KEITHLEY.

#### **xz license**

Applicable components: xz 5.2.3

You can do whatever you want with the files that have been put into the public domain. If you find public domain legally problematic, take the previous sentence as a license grant. If you still find the lack of copyright legally problematic, you have too many lawyers.

As usual, this software is provided "as is", without any warranty.

If you copy significant amounts of public domain code from XZ Utils into your project, acknowledging this somewhere in your software is polite (especially if it is proprietary, non-free software), but naturally it is not legally required. Here is an example of a good notice to put into "about box" or into documentation:

This software includes code from XZ Utils <<http://tukaani.org/xz/>>.

#### **Zinoviev license**

Applicable components: xkeyboard-config 2.21

Copyright (C) 1999, 2000 by Anton Zinoviev <[anton@lml.bas.bg](mailto:anton@lml.bas.bg)>

This software may be used, modified, copied, distributed, and sold, in both source and binary form provided that the above copyright and these terms are retained. Under no circumstances is the author responsible for the proper functioning of this software, nor does the author assume any responsibility for damages incurred with its use.

Permission is granted to anyone to use, distribute and modify this file in any way, provided that the above copyright notice is left intact and the author of the modification summarizes the changes in this header.

This file is distributed without any expressed or implied warranty.

#### **zlib License (Zlib)**

Applicable components: boost 1.64.0; gcc 7.3.0; gdb 8; libjpeg-turbo 1.5.2; libvncserver 0.9.11; linux-mvista 2.4; nss 3.31.1; perl 5.24.1; poco 1.7.9; Python 2.7.17; Python 3.5.9; sudo 1.8.32; u-boot-xlnx 2017.3; valgrind 3.13.0; zlib 1.2.11 and 1.2.8

zlib License



This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

## **NO ASSERTION**

Applicable components: libcpu 0.175; LicenseReports

## **SECTION 2: COPYRIGHT NOTICES**

### **accepts 1.3.5**

Copyright (C) 2015 Douglas Christopher Wilson  
Copyright (C) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong <me@jungleberry.com>

### **acl 2.2.52**

(C) Andreas Gruenbacher 1999  
Copyright (C) 2003 Andreas Gruenbacher <a.gruenbacher@bestbits.at>  
Copyright (C) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org>  
Copyright (C) 2003,2009 Andreas Gruenbacher <agruen@suse.de>  
Copyright (C) 1999-2002 Andreas Gruenbacher, <a.gruenbacher@bestbits.at>  
(C) 2000,2002 Andreas Gruenbacher, <a.gruenbacher@bestbits.at>  
(C) 1999-2000 Andreas Gruenbacher, <a.gruenbacher@computer.org>  
Copyright (C) 2002 Andreas Gruenbacher, <agruen@suse.de>  
Copyright (C) 1999,2009 by Andreas Gruenbacher  
Copyright (C) 1991,1999-2000,2004-2007 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1999,2001-2004 Silicon Graphics, Inc. All rights reserved.  
Copyright (C) 2001-2002 Silicon Graphics, Inc.

### **adwaita-icon-theme-symbolic 3.24.0**

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

### **ar1100 1.0.0**

No copyright statements identified.

### **argv 0.0.2**

Copyright (C) 2012-2013 Corey Hart

### **array-flatten 1.1.1**

Copyright (C) 2014 Blake Embrey (hello@blakeembrey.com)

### **asn1crypto 0.23.0**

Copyright (C) 2009 Raymond Hettinger  
Copyright (C) 2015-2017 Will Bond <will@wbond.net>

### **async-limiter 1.0.0**

Copyright (C) 2017 Samuel Reed <samuel.trace.reed@gmail.com>

at-spi2-atk 2.24.1

Copyright 2008-2010 Codethink Ltd.  
Copyright 2011 F123 Consulting & Mais Diferenças  
Copyright (C) 1991,2011-2014 Free Software Foundation, Inc.  
Copyright 2007 IBM Corp.  
Copyright 2008 Novell, Inc.  
Copyright (C) 2014-2015 Samsung Electronics Co., Ltd.  
Copyright 2001-2002 Sun Microsystems Inc., Copyright 2001, 2002 Ximian, Inc.  
Copyright 2001-2003 Sun Microsystems Inc., Copyright 2001, 2002, 2003 Ximian, Inc.  
Copyright 2013 SUSE LLC.

at-spi2-core 2.24.1

Copyright (C) 2011 . Free Software Foundation, Inc.  
Copyright © 2011,2014 at-spi2-core  
Copyright (C) 2011-2014,2016 at-spi2-core's COPYRIGHT HOLDER  
Copyright (C) 2011 at-spi2-core'S COPYRIGHT HOLDER  
Copyright (C) 2002-2003 CodeFactory AB  
Copyright 2008-2010 Codethink Ltd  
Copyright (C) 2011,2015 Free Software Foundation  
Copyright (C) 1991,2010-2014 Free Software Foundation, Inc.  
Copyright © 2011-2014 Free Software Foundation, Inc.  
Copyright 2007 IBM Corp.  
Copyright (C) 2011 Iranian Free Software Users Group (IFSUG.org)translation team.  
Copyright (C) 2011 Listed translators  
Copyright 2009 Nokia.  
Copyright 2008-2011 Novell, Inc.  
Copyright (C) 2005 Red Hat, Inc.  
Copyright 2011 Red Hat, Inc.  
Copyright (C) 2013 Rosetta Contributors and Canonical Ltd 2013  
Copyright 2001-2003 Sun Microsystems Inc., Copyright 2001, 2002 Ximian, Inc.  
Copyright 2002 Sun Microsystems, Inc.  
Copyright (C) 2012 SUSE LINUX Products GmbH, Nuernberg, Germany.  
Copyright 2013 SUSE LLC.  
Copyright (C) 2011 THE at-spi'S COPYRIGHT HOLDER  
Copyright © 2003-2014 the at-spi2-core authors.  
Copyright (C) 2011 THE at-spi2-core'S COPYRIGHT HOLDER  
Copyright (C) 2011 the Free Software Foundation, Inc.  
Copyright (C) 2011 Tommi Vainikainen  
Copyright 2002 Ximian Inc.  
Copyright 2002 Ximian, Inc.

atk 2.24.0

Copyright (C) 2004 Adam Weinberger and the GNOME Foundation  
Copyright (C) 2010 Arman Vardanyan  
Copyright (C) 2003 Åsmund Skjæveland.  
Copyright © 2003-2004,2006-2007,2009,2011,2013-2014 atk  
Copyright (C) 2003,2010,2013,2016 atk's COPYRIGHT HOLDER  
Copyright (C) 2003 ATK'S COPYRIGHT HOLDER  
Copyright (C) 2003,2006,2009,2012 atk'S COPYRIGHT HOLDER.  
Copyright (C) 2005 Canonical Ltd.  
Copyright (C) 2014 Chun-wei Fan  
Copyright (C) 2002 COPYRIGHOLDER  
Copyright (C) Croatian team  
Copyright (C) 2010 Fran Diéguez <frandieguez@ubuntu.com>  
Copyright © 2002-2004,2006 Free Software Foundation Inc.  
Copyright (C) Free Software Foundation Inc. 2002-2004  
Copyright (C) 2002-2009 Free Software Foundation Inc.  
Copyright (C) 1991,1999,2002-2014 Free Software Foundation, Inc.  
Copyright 1996-2014 Free Software Foundation, Inc.  
Copyright (C) 2002,2004 Free Software Foundation.  
Copyright (C) 2003 G Karunakar

Copyright © 2015 GNOME i18n Project for Vietnamese.  
Copyright (C) 2010 HZ  
Copyright 2014 Igalia S.L.  
Copyright (C) 2012,2014 Igalia, S.L.  
Copyright (C) Iranian Free Software Users Group (IFSUG.org)translation team 2010  
Copyright (C) 2011 Iranian Free Software Users Group (IFSUG.org)translation team.  
Copyright (C) 2004 Jitendra Shah.  
Copyright (C) 2003 Mətin Əmirov  
Copyright (C) 2004-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright (C) 2004 Mühemmet Amut  
Copyright (C) 2009 Novell, Inc.  
Copyright 2009 Novell, Inc.  
Copyright (C) 2004 Sanlig Badral <badral@openmn.org>, 2003, 2004, 2008.  
Copyright (C) Sree Ganesh <sthotttem@redhat.com> 2006  
Copyright 2001-2003,2006-2007 Sun Microsystems Inc.  
Copyright (C) 2011 SUSE LINUX Products GmbH, Nuernberg, Germany.  
Copyright 2014 SUSE LLC.  
Copyright © 2003-2016 the atk authors.  
Copyright (C) 2002 The ATK Team  
Copyright © 2006 The ATK Team.  
Copyright (C) 2003 THE atk.HEAD.ar'S COPYRIGHT HOLDER  
Copyright (C) 2004,2007 THE atk.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2005 THE atk's COPYRIGHT HOLDER  
Copyright (C) 2006 THE atk'S COPYRIGHT HOLDER  
Copyright (C) 2003 THE ATK'S COPYRIGHT HOLDER  
Copyright (C) 2006 The GNOME Foundation  
Copyright (C) 2009 The Gnome Foundation.  
Copyright (C) 2007 The GNOME Project.  
Copyright (C) 2002 The GNOME Software foundation  
Copyright (C) YEAR Free Software Foundation, Inc.  
Copyright (C) 2015 Zahari Yurukov <zahari.yurukov@gmail.com>.

#### audit 2.7.6

Copyright (C) 2016 .2017 Red Hat Inc., Durham, North Carolina.  
Copyright (C) 1989,1991,1999-2014 Free Software Foundation, Inc.  
Copyright 2008 FUJITSU Inc.  
Copyright (C) 2006 HP  
Copyright (C) 2004 IBM  
Copyright (C) 2011 IBM Corp.  
Copyright (C) 2007 International Business Machines Corp.  
Copyright (C) 2005-2006,2009,2012-2016 Red Hat  
Copyright (C) 2004-2017 Red Hat Inc., Durham, North Carolina.

#### babeltrace 1.5.3

Copyright (C) 2013 - Julien Desfossez <jdesfossez@efficios.com>  
Copyright 2010-2013 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright 2015 (c) - Jérémie Galarneau <jeremie.galarneau@efficios.com>  
Copyright 2012 (c) - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright 2015 Antoine Busque <abusque@efficios.com>  
Copyright 2012,2014-2015 EfficiOS Inc.  
Copyright 2010-2013,2015 EfficiOS Inc. and Linux Foundation  
Copyright (C) 1984,1989-1990,2000-2015 Free Software Foundation, Inc.  
Copyright 2013-2016 Jérémie Galarneau <jeremie.galarneau@efficios.com>  
Copyright 2013 Julien Desfossez <jdesfossez@efficios.com>  
Copyright 2013 Julien Desfossez <julien.desfossez@efficios.com>  
Copyright (C) 2011-2013,2015 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2015 Michael Jeanson <mjeanson@efficios.com>  
Copyright (C) 2015-2016 Philippe Proulx <pproulx@efficios.com>

#### base-files 3.0.14

Copyright (C) 1989,1991 Free Software Foundation, Inc.

#### base-passwd 3.5.29

Copyright 2002-2004 Colin Watson <cjwatson@debian.org>  
Copyright 2002-2003 Colin Watson.  
Copyright (C) 1989,1991,2008,2010 Free Software Foundation, Inc.  
Copyright (C) Helge Kreutzmann <debian@helgefjell.de> 2011  
Copyright (C) 2004 Nicolas FRANCOIS  
Copyright (C) 2010 Software in the Public Interest  
Copyright 1999 Wichert Akkerman  
Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>  
Copyright 1999 Wichert Akkerman and copyright 2002, 2003 Colin Watson.

#### bash 4.4

Copyright (C) 1988--2016 Free Software Foundation, Inc.  
Copyright (C) 1997,2009 American Mathematical Society  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMBX 12  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMCS 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMMI 10,12  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMR 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMLT 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMLTT 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMSY 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMTI 10  
Copyright (C) 1997,2009 American Mathematical Society (<http://www.ams.org>), with Reserved Font Name CMTT 10,12  
Copyright 1995-2014 by Chester Ramey.  
Copyright (C) 1993 by Digital Equipment Corporation.  
Copyright 2002 by Josip Rodin.  
Copyright 2003 by Julian Gilbey <jdg\@debian.org>, based on original code which is copyright 1998 by Richard Braakman  
Copyright (C) 1989-2016 by the Free Software Foundation, Inc.  
Copyright 1991 by the Massachusetts Institute of Technology  
Copyright (C) 2014 © «Free Software Foundation, Inc.  
Copyright (C) 2001 Chester Ramey  
Copyright (C) 1984-2016 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>  
Copyright (C) 2002 Josip Rodin  
Copyright (C) 2003 Julian Gilbey  
(C) 2012-2013 Özgür Yazılım Vakfı A.Ş.  
Copyright 2016 Radical Eye Software  
Copyright (C) 1998 Richard Braakman  
Copyright (C) 2002-2008 Rocky Bernstein for Free Software Foundation, Inc.  
Copyright (C) 1992 Simon Marshall  
Copyright (C) 1983,1990,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2001 Vladimir Volovich <vvv@vsu.ru>.  
Copyright (C) YEAR Free Software Foundation, Inc.  
(C) 2012,2014 Задужбина слободног софтвера, Доо.  
(C) 2013 自由軟體基金會  
(C) 2013 自由軟體基金會。  
(C) 2013-2014 自由软件基金会。

#### bash-completion 2.7

© 2009-2017 Bash Completion Maintainers  
Copyright 2003 Eelco Lempsink <eelcolempsink@gmx.net>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright © 2006-2008 Ian Macdonald <ian@caliban.org>  
Copyright (C) 2004 Servilio Afre Puentes <servilio@gmail.com>  
Copyright 2006 Yann Rouillard <yann@opencsw.org>

#### bc 1.0.6

Copyright (C) 1984,1987-1994,1997-2000 Free Software Foundation, Inc.

#### bigdigits 2.5.0

Copyright (C) 2001-2015 David Ireland, D.I. Management Services Pty Limited

binutils 2.29.1

Copyright (C) 2011 Adapteva, Inc.  
Copyright 1989-1990 Advanced Micro Devices, Inc.  
Copyright (C) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua>  
Copyright (C) 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>  
Copyright (C) 2003 Altera Corporation  
Copyright (C) 2006,2008-2009,2011-2012 Analog Devices, Inc.  
Copyright (C) 2009 ARM Ltd  
Copyright (C) 2003 Artem B. Bitvuckiy, SoftMine Corporation.  
Copyright (C) 2012 Brian Aker <brian@tangent.org>  
Copyright (C) 1996-1997 by Andrey A. Chernov, Moscow, Russia.  
Copyright (C) 1991 by AT&T.  
Copyright (C) 1998-2001 by Lucent Technologies  
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1995-1997 by Ulrich Drepper <drepper@gnu.ai.mit.edu>  
Copyright (C) 1993 Carnegie Mellon University  
Copyright (C) 2008 Christophe Tournayre <turn3r@users.sourceforge.net>  
Copyright (C) 2001 Christopher G. Demetriou  
Copyright (C) 1999 Citrus Project, All rights reserved.  
Copyright (C) 2010 CodeSourcery, Inc.  
Copyright (C) 2001 Daniel Eischen <deischen@FreeBSD.org>.  
Copyright (C) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>  
Copyright (C) 1991,1993 DJ Delorie  
Copyright (C) 2008 Ed Schouten <ed@FreeBSD.org>  
Copyright (C) 1990-2020 Free Software Foundation, Inc.  
Copyright 2009,2011,2014 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by ARM Ltd.  
Copyright (C) 1997-2002 FreeBSD Project.  
Copyright (C) 2008 Guido U. Draheim <guidod@gmx.de>  
Copyright (C) 2001 Hans-Peter Nilsson  
Copyright 1992-1994 Henry Spencer. All rights reserved.  
(C) Copyright 1986 HEWLETT-PACKARD COMPANY  
(C) Copyright IBM Corp. 2005-2006  
Copyright (C) 1993 Intel Corporation  
(C) Copyright 2001,2006 International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation, All rights reserved.  
Copyright (C) 1997 John D. Polstra.  
Copyright (C) 2014,2016 Karlson2k (Evgeny Grin) <k2k@narod.ru>  
Copyright (C) 1999-2000 Konstantin Chuguev. All rights reserved.  
Copyright (C) 1999 Kungliga Tekniska Högskolan  
Copyright 2013 Linaro Ltd.  
Copyright (C) 1998 M. Warner Losh <imp@freebsd.org>  
Copyright (C) 2008 Michael Paul Bailey <jinxidoru@byu.net>  
Copyright (C) 2001 Mike Barcroft <mike@FreeBSD.org>  
Copyright (C) 2004 National Semiconductor Corporation  
Copyright (C) 2006 Red Hat Inc.  
Copyright (C) 1994-2009 Red Hat, Inc. All rights reserved.  
Copyright (C) 1987 Regents of the University of California.  
Copyright (C) 1984,2000 S.L. Moshier  
Copyright (C) 2006,2008,2015,2018,2020 Sharuzzaman Ahmat Raslan  
Copyright (C) 1999-2002 Stephane Carrez (stcarrez@nerim.fr)  
Copyright (C) 2008 Steven G. Johnson <stevenj@alum.mit.edu>  
Copyright 2002 SuperH, Inc. All rights reserved.  
Copyright 2008-2019 Synopsys Inc.  
Copyright (C) 1996-2010 Texas Instruments Incorporated  
Copyright (C) 1981-2000 The Regents of the University of California.  
Copyright (C) 1983,1991,1993,1998,2001-2002 The Regents of the University of California. All rights reserved.  
Copyright (C) 1990,1994 The University of Utah and the Computer Systems Laboratory (CSL). All rights reserved.  
Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

Copyright (C) 2004,2009 Xilinx, Inc. All rights reserved.  
Copyright year to 2004,2013-2014

#### blktrace 1.1.0

Copyright (C) 2006 . Bob Jenkins (bob\_jenkins@burtleburtle.net)  
Copyright (C) 2005-2009 Alan D. Brunelle <Alan.Brunelle@hp.com>  
(C) 1999 Andrea Arcangeli <andrea@suse.de>  
(C) 2002 David Woodhouse <dwmw2@infradead.org>  
Copyright (C) 1989,1991 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2012-2013 Fusion-io  
(C) Copyright 2007-2009 Hewlett-Packard Development Company, L.P.  
Copyright IBM Corp. 2008  
Copyright (C) 2006 Jens Axboe <axboe@kernel.dk>  
Copyright (C) 2005 Jens Axboe <axboe@suse.de>  
Copyright (C) 2009 Jozsef Kadlecik (kadlec@blackhole.kfki.hu)  
Copyright (C) 2005 Silicon Graphics, Inc.  
Copyright (C) 2005 SUSE LINUX Products GmbH, Nuernberg, Germany.

#### body-parser 1.18.3

Copyright (C) 2014-2015 Douglas Christopher Wilson  
Copyright (C) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong <me@jongleberry.com>

#### boost 1.64.0

Copyright (C) 1999-2006 : Cortex Software GmbH, Kantstrasse 57, Berlin  
Copyright 2001-2005 : CrystalClear Software, Inc  
(C) Copyright 2004,2012 : Eric Niebler  
Copyright (C) 2007-2012,2009-2009,2010-2010,2011-2011 : Joachim Faulhaber  
Copyright (C) 2011-2012 ! Brandon Kohn  
Copyright (C) 2010 "Cowboy" Ben Alman  
Copyright (2) Beman Dawes 2010-2011,2015  
Copyright (3) Ion Gaztanaga 2013  
Copyright 2009 (C) Dean Michael Berris <me@deanberris.com>  
Copyright 2012 (C) Google, Inc.  
Copyright 2012 (C) Jeffrey Lee Hellrung, Jr.  
Copyright 2003 (c) The Trustees of Indiana University.  
© Copyright 2004-2007 <<http://www.coderage.com/turkanis/>> Jonathan Turkanis  
Copyright 2008 <<http://www.coderage.com>> CodeRage, LLC  
Copyright <<http://www.rrsd.com>> Robert Ramey 2002-2004  
(C) Copyright 20012 Vicente J. Botet Escriba.  
Copyright (C) 2011 Aaron Graham  
(C) Copyright Aaron W. LaFramboise, Roland Schwarz, Michael Glassford 2004  
Copyright 2005,2007 Aaron Windsor  
Copyright 2015 Abel Sinkovics  
Copyright Abel Sinkovics (abel@sinkovics.hu) 2009-2016  
Copyright Adam D. Walling 2012  
Copyright 2011-2017 Adam Wulkiewicz  
Copyright (C) 2013-2014 Adam Wulkiewicz, Lodz, Poland This file was modified by Oracle on 2013-2014.  
Copyright (C) 2013-2015 Adam Wulkiewicz, Lodz, Poland This file was modified by Oracle on 2013-2017.  
Copyright (C) 2013-2015 Adam Wulkiewicz, Lodz, Poland This file was modified by Oracle on 2013, 2014, 2015, 2017.  
Copyright (C) 2013-2015 Adam Wulkiewicz, Lodz, Poland This file was modified by Oracle on 2015, 2017.  
Copyright (C) 2014-2015 Adam Wulkiewicz, Lodz, Poland This file was modified by Oracle on 2015.  
Copyright (C) 2013,2017 Adam Wulkiewicz, Lodz, Poland.  
Copyright 1998 Addison-Wesley Longman, Inc., 0-201-89684-2.  
Copyright 2000,2011 Adobe Systems Inc, David Abrahams, Frederic Bron, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant, Jesse Jones, Mat Marcus, Itay Maman, John Maddock, Alexander Nasonov, Thorsten Ottosen, Roman Perepelitsa, Robert Ramey, Jeremy Siek, Robert Stewart and Steven Watanabe  
Copyright 2005-2008 Adobe Systems Incorporated  
© 2012,2014 Advanced Micro Devices, Inc. All rights reserved.  
Copyright (C) 2013-2014 Agustin Berge  
Copyright (C) 2013 Agustín Bergé

Copyright (C) 2015 Agustin K-ballo Berge  
Copyright (C) 2014-2015 Ahmed Charles  
Copyright (C) 2011-2015 Akira Takahashi  
Copyright (C) 1999-2000,2002 Aladdin Enterprises. All rights reserved.  
Copyright (C) 2005-2006 Alain Miniussi <alain.miniussi -at- oca.eu>.  
Copyright (C) 2013 Alain Miniussi <alain.miniussi@oca.eu>  
(C) Copyright Aleksey Gurtovoy 2000-2010  
Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)  
Copyright © 2001-2009 Aleksey Gurtovoy and David Abrahams  
Copyright 1999-2003 Aleksey Gurtovoy.  
Copyright Alexander Nasonov 2004-2010,2012  
Copyright (C) 2006-2009,2012 Alexander Nasonov  
Copyright 2006-2010 Alexander Nasonov  
Copyright Alexander Nasonov & Paul A. Bristow 2006  
Copyright 2006-2012 Alexander Nasonov, Lorenzo Caminiti  
Copyright (C) 2016 Alexander Zaitsev  
Copyright (C) Alexander Zaitsev <zamazan4ik@gmail.by> 2016  
Copyright (C) Alexander Zaitsev <zamazan4ik@gmail.com> 2016  
Copyright 2007 Alexandre Courpron  
Copyright (C) 2007 Alexey Baskakov  
Copyright 2005 Alexey Pakhunov.  
Copyright (C) 2010 Alfredo Correa  
Copyright 2005 Alo Sarv  
Copyright (C) Andre Hentz 2003  
Copyright 2012-2013 Andreas Angelopoulos  
Copyright (C) 2009 Andreas Haberstroh  
Copyright (C) 2013 Andreas Hehn <hehn@phys.ethz.ch>, ETH Zurich  
Copyright 2002-2010 Andreas Huber Doenni  
(C) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006  
Copyright (C) 2001 Andreas Scherer, Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine  
Copyright (C) 2004-2005 Andrei Polushin  
(C) Copyright 2011-2013 Andrew Hundt <ATHundt@gmail.com>  
Copyright (C) 2011-2013 Andrew Hundt.  
Copyright 2011 Andrew Ross  
(C) Copyright 2007-2009 Andrew Sutton  
(C) Copyright 2013 Andrey  
Copyright (C) 2007-2017 Andrey Semashev  
Copyright 2007-2016 Andrey Semashev  
Copyright (C) 2010-2012,2012-2012 Andrii Sydorchuk.  
Copyright (C) 2014-2016 Andrzej Krzemienski.  
Copyright 2014-2016 Andrzej Krzemieski  
Copyright 2006-2007,2009-2010 Andy Tompkins.  
Copyright (C) 2004 Angus Leeming  
Copyright Ankit Daftery 2011-2012  
Copyright 2013 Ankur Sinha  
(C) Copyright 2005-2007 Anthony Williams  
Copyright 2007-2011 Anthony Williams  
Copyright (C) 2013-2014 Anton Bikineev  
(C) Copyright Antony Polukhin 2011-2017  
Copyright (C) 2013 Antony Polukhin  
Copyright 2011-2016 Antony Polukhin  
(C) Copyright Arjan Knepper 2006  
Copyright (C) 2004-2006 Arkadiy Vertleyb  
Copyright 2004-2005 Arkadiy Vertleyb, Peder Holt  
Copyright (C) 2005 Arkadiy Vertleyb, Peder Holt.  
Copyright Arno Schoedl & Neil Groves 2009  
Copyright (C) 2013 Artifex Software, Inc. All rights reserved.  
Copyright 2015 Artur Shepilko.  
(C) Copyright Artyom Beilis 2010  
Copyright (C) 2009-2015 Artyom Beilis (Tonkikh)  
Copyright 2010 ASCII MEDIA WORKS. (ptex-staff@ml.asciimw.jp)  
(C) Copyright 2016 Ashish Sadanandan  
Copyright (C) 2010,2014 Athanasios Iliopoulos

Copyright 2011 AUTHORS.txt (<http://jqueryui.com/about>)  
Copyright (C) 1995,2007-2017 Barend Gehrels, Amsterdam, the Netherlands.  
Copyright 2009-2017 Barend Gehrels, Bruno Lalande, Mateusz Loskot, Adam Wulkiewicz, Oracle and/or its affiliates  
Copyright (C) 2009-2017 Barend Gehrels, Geodan, Amsterdam, the Netherlands.  
Copyright 2010 Barend Gehrels.  
Copyright 2007 Baruch Zilber  
Copyright 2012 Bejamin Sobotta, John Maddock and Paul A. Bristow.  
Copyright 2012 Beman Dawes  
Copyright (C) Beman Dawes 1994-2011,2013-2015  
Copyright 2001,2006,2008 Beman Dawes  
Copyright 2000 Beman Dawes & John Maddock.  
Copyright Beman Dawes and Daryle Walker 1999  
(C) Copyright 2002-2003 Beman Dawes Boost.Filesystem  
Copyright 2001-2009 Beman Dawes, Daryle Walker, Gennaro Prota, John Maddock  
Copyright 2003,2006 Beman Dawes, Rene Rivera  
Copyright 2001-2007 Beman Dawes, Vesa Karvonen, John Maddock  
Copyright (C) 2002-2003 Beman Dawes, William E. Kempf.  
Copyright (C) 2008-2009 Ben Hanson  
Copyright (C) 2007-2009 Ben Hanson (<http://www.benhanson.net/>)  
Copyright 2005 Ben Hutchings  
Copyright Benjamin Sobotta 2012  
Copyright (C) 2014 Benoit  
Copyright (C) 2014 Benoit Dequidt <[benoit.dequidt@gmail.com](mailto:benoit.dequidt@gmail.com)>  
Copyright Bertolt Mildner 2004  
Copyright (C) 2001-2002 Bill Kempf  
Copyright (C) 2007,2013 Bjorn Roald  
Copyright (C) 2006 Bojan Resnik  
Copyright (C) 1999-2003 Boris Fomitchev  
(C) Copyright Boris Gubenko 2006-2007  
(C) Copyright Boris Rasin 2014  
(C) Copyright Boris Rasin and Antony Polukhin 2014-2015  
Copyright (C) 2009,2012 Boris Schaeling  
Copyright (C) 2011 Boris Schaeling ([boris@highscore.de](mailto:boris@highscore.de))  
Copyright (C) 2002 Brad King ([brad.king@kitware.com](mailto:brad.king@kitware.com))  
Copyright 2002 Brad King and Douglas Gregor  
Copyright (C) 2011 Brandon Kohn  
Copyright (C) 2000-2003 Brian McNamara and Yannis Smaragdakis  
Copyright 2004 Brian Ravnsgaard Riis  
Copyright 2003 Bruce Barr  
Copyright (C) 2001 Bruce Florman  
Copyright Bruno Dutra 2015  
(C) Copyright Bruno Lalande 2008  
Copyright (C) 2008-2017 Bruno Lalande, Paris, France.  
(C) Copyright Bryce Leibach 2010-2011  
Copyright (C) 2010-2011 Bryce Leibach ([bleibach@cct.lsu.edu](mailto:bleibach@cct.lsu.edu), maintainer)  
Copyright (C) 2002 by Andrei Alexandrescu.  
Copyright (C) 2003-2004 by Douglas Gregor <[doug.gregor-at-gmail.com](mailto:doug.gregor-at-gmail.com)>  
Copyright (C) 2006-2016 by Emil Dotchevski and Reverb Studios, Inc.  
Copyright (C) 1998 by Fergus Henderson. All rights reserved.  
Copyright (C) 2007 by Frank Mori Hess <[fmhess@users.sourceforge.net](mailto:fmhess@users.sourceforge.net)>  
Copyright (C) 1999-2005 by Hewlett-Packard Company. All rights reserved.  
Copyright (C) 1999-2001 by Hewlett-Packard. All rights reserved.  
Copyright © 2013 by Jan Kovarik. All rights reserved.  
Copyright (C) 2002 by Peter Simons <[simons@cryp.to](mailto:simons@cryp.to)>  
Copyright (C) 1996-1999 by Silicon Graphics. All rights reserved.  
Copyright 2007-2016 by the Sphinx team, see AUTHORS.  
Copyright (C) 1986 by University of Toronto.  
Copyright (C) 1991-1994 by Xerox Corporation. All rights reserved.  
Copyright 2001 by Yann Dirson.  
Copyright (C) 2000 Cadenza New Zealand Ltd  
Copyright (C) 2009,2013 Carl Barron  
Copyright Catherine Morton 2015  
Copyright Charly Chevalier 2015



Copyright 2015 Charly Chevalier  
Copyright (C) Chris Glover 2016  
Copyright (C) 2009 Chris Hoeppler  
Copyright 2013 Christian Shelton  
Copyright (C) Christof Meerwald 2003  
Copyright Christoper Kohlhoff 2007  
Copyright 2012 Christoph Koke  
Copyright (C) 2014 Christoph Weiss  
Copyright 2008,2011 Christophe Henry  
Copyright Christopher Brown 2013  
Copyright (C) Christopher Currie 2003  
Copyright 2003 Christopher Currie  
Copyright (C) Christopher Diggins 2005  
(C) Copyright Christopher Jefferson 2011  
Copyright Christopher Kormanyos 2002-2014,2016  
Copyright 2014 Christopher Kormanyos, John Maddock and Paul A. Bristow.  
Copyright 2014 Christopher Kormanyos, John Maddock, Paul A. Bristow  
Copyright 2003-2017 Christopher M. Kohlhoff  
Copyright (C) 2003-2017 Christopher M. Kohlhoff (chris at kohlhoff dot com)  
Copyright (C) 2009-2011 Christopher Schmidt  
Copyright 1993-2002 Christopher Seiwald and Perforce Software, Inc.  
Copyright 1993-1995,2000 Christopher Seiwald.  
Copyright Christpher Kormanyos 2014  
Copyright (C) 2001-2002 Chuck Allison and Jeremy Siek  
Copyright 2007-2008 CodeRage, LLC  
(C) Copyright 2008 CodeRage, LLC (turkanis at coderage dot com)  
Copyright (C) 2000-2006 Cortex Software GmbH  
Copyright 1999-2006 Cortex Software GmbH  
(C) Copyright Craig Henderson 2002 'boost/memmap.hpp' from sandbox  
(C) Copyright Craig Henderson 2002. 'boost/memmap.hpp' from sandbox  
Copyright Craig Rodrigues 2005  
(C) Copyright Cray, Inc. 2013  
Copyright (C) 2001-2007 CrystalClear Software, Inc.  
Copyright 2010-2012 D. E. Shaw Research.  
Copyright (C) 2013-2014 Damien Buhl  
Copyright (C) 2001-2007 Dan Marsden  
Copyright (C) 2001-2003 Dan Nuffer  
Copyright (C) Dan Watkins 2003  
Copyright (C) 2001-2002 Daniel C. Nuffer  
Copyright 2005 Daniel Egloff, Eric Niebler.  
Copyright 2005-2006 Daniel Egloff, Olivier Gygi.  
Copyright 2005 Daniel Egloff.  
(C) Copyright Daniel Frey 2002-2016  
(C) Copyright Daniel Frey and Robert Ramey 2009  
Copyright 2005-2008,2010-2011 Daniel James  
Copyright (C) 2005-2017 Daniel James.  
(C) Copyright Daniel K. O. 2005  
Copyright (C) 2001-2009 Daniel Nuffer  
Copyright Daniel Trebbien 2010  
Copyright Daniel Walker 2006-2007  
Copyright Daniel Walker, Eric Niebler, Michel Morin 2008-2012  
Copyright Daniel Wallin 2004-2007  
Copyright Daniel Wallin, David Abrahams 2005,2010  
Copyright 2010 Daniel Wallin, Eric Niebler.  
Copyright (C) 2005-2006 Danny Havenith  
Copyright (C) 2000-2002 Darin Adler  
Copyright (C) 2007-2008 Dario Senic, Jurko Gospodnetic.  
(C) Copyright Daryle Walker 2001-2005,2012-2013  
(C) Copyright Daryle Walker and Paul Moore 2001-2002  
(C) Copyright Daryle Walker and Stephen Cleary 2001-2002  
Copyright Daryle Walker, Hubert Holin, John Maddock 2006-2007  
Copyright 2002,2005 Daryle Walker.  
Copyright Datasim Education BV 2009-2010

Copyright 2002-2004 Dave Abrahams  
Copyright Dave Abrahams 2001-2007  
(C) Copyright Dave Abrahams and Daniel Walker 1999-2003  
(C) Copyright Dave Abrahams and Daryle Walker 2001  
(C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000  
(C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard  
(C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant and John Maddock 2000,2010  
(C) Copyright David Abrahams 2002  
Copyright 2003-2004 David Abrahams  
(C) Copyright 2006 David Abrahams - <http://www.boost.org>.  
(C) Copyright David Abrahams 2001, Howard Hinnant 2001  
Copyright David Abrahams 2002, Joel de Guzman 2002  
Copyright David Abrahams 2002, Nikolay Mladenov 2007  
Copyright 2005 David Abrahams and Aleksey Gurtovoy.  
Copyright David Abrahams and Brett Calcott 2003  
Copyright David Abrahams and Jeremy Siek 2000,2003  
Copyright David Abrahams and Nikolay Mladenov 2003  
Copyright David Abrahams and Ralf W. Grosse-Kunstleve 2003 All rights reserved.  
Copyright David Abrahams and Thomas Becker 2000-2006  
Copyright 2003,2005 David Abrahams Jeremy Siek Thomas Witt  
(C) Copyright David Abrahams Steve Cleary, Beman Dawes, Howard  
Copyright David Abrahams, Daniel Wallin 2003,2005  
Copyright David Abrahams, Jeremy Siek 2003  
Copyright David Abrahams, Jeremy Siek, and Thomas Witt 2003-2004  
(C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001  
Copyright David Abrahams, Jeremy Siek, Thomas Witt 2003  
Copyright 2002-2015 David Abrahams, Stefan Seefeld  
(C) Copyright David Abrahams, Vicente Botet 2009  
(C) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009  
Copyright (C) 2010-2011 David Bellot  
(C) Copyright 2007 David Deakins  
Copyright (C) David Doria 2012  
Copyright 2007-2008 David Jenkins.  
Copyright (C) 2002-2003 David Moore, William E. Kempf  
Copyright (C) 2012 David Stone  
Copyright 2012 Denis Demidov  
Copyright Deniz Bahadir 2015  
Copyright Dezide Aps 2003-2004  
Copyright Dietmar Kuehl 2001  
Copyright (C) 2006-2009 Dmitry Bufistov and Andrey Parfenov  
Copyright (C) 2001,2004 Doug Gregor  
Copyright (C) 2003-2004 Doug Gregor and Dave Abrahams.  
Copyright Douglas Gregor 2001-2008,2010  
Copyright 2003 Douglas Gregor  
Copyright (C) 2001-2003 Douglas Gregor (gregod@cs.rpi.edu)  
(C) Copyright 2006 Douglas Gregor <doug.gregor@gmail.com>  
Copyright (C) 2007 Douglas Gregor and Matthias Troyer  
Copyright 2005-2007 Douglas Gregor, Matthias Troyer, Trustees of Indiana University  
Copyright (C) 1998-2000,2003,2009 Dr John Maddock  
(C) Copyright Dustin Spicuzza 2009  
Copyright 2008 Eduardo Gurgel  
(C) Copyright Edward Diener 2010-2017  
Copyright (C) 2009 Edward Grace  
Copyright Edward Nevill + Oliver Kowalke 2015  
Copyright Emil Dotchevski 2007,2011  
Copyright (C) 2006-2016 Emil Dotchevski and Reverage Studios, Inc.  
(C) Copyright 2009 Eric Bose-Wolf  
(C) Copyright Eric Ford & Hubert Holin 2001  
(C) Copyright Eric Ford 2001 & Hubert Holin.  
Copyright (C) 2002-2003 Eric Friedman  
Copyright (C) 2002-2003 Eric Friedman, Itay Maman  
Copyright (C) 2010 Eric Jourdanneau, Joel Falcou  
Copyright 2005 Eric Niebler, Daniel Egloff.

Copyright 2005 Eric Niebler, Michael Gauckler.  
Copyright 2006 Eric Niebler, Olivier Gygi.  
Copyright 2004-2012,2014 Eric Niebler.  
Copyright (C) 2009 Erik Bryan  
Copyright (C) 2014 Erik Erlandson  
Copyright (C) 2013 Eurodecision  
Copyright (C) 2014 Fabian Köhler <fabian2804@googlemail.com>  
Copyright (C) 2008 Federico J. Fernandez.  
Copyright (C) 2010 Felipe Tanus, Boris Schaeling  
Copyright Felix E. Klee 2003  
Copyright 2005 Felix Höfling, Guillaume Melquiond  
Copyright 2003-2007 Fernando Luis Cacciola Carballal  
Copyright (C) 2000-2008 Fernando Luis Cacciola Carballal.  
Copyright 2012-2013 Fernando Vilas  
Copyright (C) Flavio De Lorenzi 2012  
Copyright (C) 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)  
Copyright (C) 2009 Francois Barel  
(C) Copyright Francois Faure 2001  
(C) Copyright Francois Faure, iMAGIS-GRAVIR / UJF 2001  
Copyright (C) 2011 Francois Mauger  
Copyright (C) 2007-2010 Frank Mori Hess  
Copyright (C) 2007 Frank Mori Hess <fmhess@users.sourceforge.net>  
Copyright Franz Detro 2014  
(C) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman Perepelitsa.  
(C) Copyright 2009-2011 Frederic Bron.  
Copyright (C) 1984,1989-1990,2000-2012 Free Software Foundation, Inc.  
Copyright 2010 Gaetano Mendola, 2011 Simon West.  
Copyright 2011 Garmin Ltd. or its subsidiaries  
Copyright (C) 2000-2001 Gary Powell (gary.powell@sierra.com)  
Copyright (C) 2000,2002 Gary Powell (gwpowell@hotmail.com)  
Copyright (C) 2000 Gary Powell (powellg@amazon.com)  
Copyright 2008 Gautam Sewani  
Copyright (C) 2003-2006,2008 Gennaro Prota  
Copyright (C) 1995-2010 Geodan, Amsterdam, the Netherlands.  
(C) 20 ght 2010-2017 Tropic Software East Inc  
Copyright (C) 2003 Giovanni Bajo  
Copyright (C) 2014 Glen Fernandes  
Copyright 2014 Glen Fernandes  
Copyright 2012-2017 Glen Joseph Fernandes  
Copyright (C) 2017 Glen Joseph Fernandes (glenjofe@gmail.com)  
Copyright Gonzalo Brito Gadeschi 2015  
Copyright 2013 Google Inc. All rights reserved.  
Copyright 2012 Google, Inc.  
Copyright 2008-2010 Gordon Woodhull  
Copyright Gottfried Ganßauge 2003  
(C) Copyright Greg Colvin and Beman Dawes 1998-1999  
(C) Copyright Guillaume Melquiond 2002-2003,2005  
Copyright 2003 Guillaume Melquiond, Sylvain Pion  
Copyright (C) 2004-2009 Gunter Winkler  
Copyright (C) 2003 Gunter Winkler, Joerg Walter  
Copyright (C) 2003 Gustavo Guerra  
Copyright (C) 2011 Hannes Hofmann  
Copyright 1988-1989 Hans-J. Boehm, Alan J. Demers  
Copyright (C) 2001-2015 Hartmut Kaiser  
Copyright (C) 2009-2011 Helge Bahmann  
Copyright 2011 Helge Bahmann  
(C) Copyright Henry S. Warren 2005  
(C) Copyright Herve Bronnimann 2004  
Copyright 2002-2003 Hervé Brönnimann, Guillaume Melquiond, Sylvain Pion  
Copyright (C) 1994 Hewlett-Packard Company  
Copyright (C) 1999-2005 Hewlett-Packard Development Company, L.P.  
Copyright (C) 2001 Housemarque Oy  
© Copyright Housemarque Oy 2002

(C) Copyright 2003-2004,2007-2010,2012 Howard Hinnant  
(C) Copyright Howard Hinnant 2007-2010  
Copyright 2008 Howard Hinnant  
(C) Copyright Hubert Holin 1999,2001,2003-2005,2013  
(C) Copyright Hubert Holin and Daryle Walker 2001-2002  
Copyright 2006 Hubert Holin and John Maddock.  
Copyright (C) 2014 Ian Forbed  
Copyright 2012 IBM Corp.  
(C) Copyright Ignacy Gawedzki 2010  
Copyright (C) 2005 Igor Chesnokov, <mailto:ichesnokov@gmail.com> (VC 6.5,VC 7.1 + counter code)  
Copyright (C) 2010 Ilya Murav'jov  
Copyright 2006 Ilya Sokolov  
Copyright (C) 2008 Ilya Sokolov, Boris Schaeling  
Copyright 2001-2002 Indiana University.  
Copyright 2008-2010 Intel Corporation  
Copyright (C) 2009-2013 Ion Gazta\u00F1aga  
Copyright (C) 2005-2017,2012-2012,2013-2013,2014-2014,2015-2015 Ion Gaztanaga  
(C) Copyright Ion Gaztanaga 2004-2015  
Copyright 2005-2015 Ion Gaztanaga  
Copyright (C) 1999-2004 Jaakko Jarvi  
Copyright (C) 1999-2002 Jaakko Jarvi ([jaakko.jarvi@cs.utu.fi](mailto:jaakko.jarvi@cs.utu.fi))  
Copyright Jaap Suter 2003  
Copyright (C) 2013 Jakob Lykke Andersen, University of Southern Denmark ([jl andersen@imada.sdu.dk](mailto:jl andersen@imada.sdu.dk))  
Copyright (C) 2015 Jakub Pola <[jakub.pola@gmail.com](mailto:jakub.pola@gmail.com)>  
Copyright (C) 2015-2016 Jakub Szuppe <[j.szuppe@gmail.com](mailto:j.szuppe@gmail.com)>  
Copyright (C) 2011,2013-2014 Jamboree  
Copyright (C) 2011 Jan Frederick Eick  
Copyright (C) 2003-2008 Jan Gaspar  
Copyright 2003-2013 Jan Gaspar  
Copyright Jan Langer 2002  
Copyright Jason Rhineland 2016  
Copyright Jason Rice 2015-2016  
Copyright (C) 2011-2012 Jeff Flinn, Boris Schaeling  
Copyright Jeff Garland and Beman Dawes 2002  
Copyright (C) 2002 Jeff Westfahl  
Copyright 2010 Jeffrey Hellrung.  
(C) Copyright Jens Mauer 2001  
(C) Copyright Jens Maurer 2000-2003,2006,2006-1011  
Copyright 2000-2005 Jens Maurer, 2009-2010 Steven Watanabe  
Copyright (C) 1999-2004,2011,2013 Jeremiah Willcock  
(C) 2009-2012 Jeremy Ashkenas, DocumentCloud Inc.  
Copyright 2003-2004 Jeremy B. Maitin-Shepard  
Copyright (C) 2003-2004 Jeremy B. Maitin-Shepard.  
Copyright 2005 Jeremy G. Siek  
Copyright 2001 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee  
Copyright 2001 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee, Copyright 2009 Trustees of Indiana University.  
Copyright Jeremy Murphy 2016  
(C) Copyright Jeremy Siek 1999-2004,2006  
Copyright 2000 Jeremy Siek ([jsiek@lsc.nd.edu](mailto:jsiek@lsc.nd.edu))  
Copyright (C) 2001 Jeremy Siek <[jsiek@@cs.indiana.edu](mailto:jsiek@@cs.indiana.edu)>  
Copyright (C) 2001,2004 Jeremy Siek <[jsiek@cs.indiana.edu](mailto:jsiek@cs.indiana.edu)>  
Copyright (C) Jeremy Siek 2001, Marc Wintermantel 2002  
Copyright (C) Jeremy Siek and Andrew Lumsdaine 2000  
Copyright (C) Jeremy Siek and Andrew Lumsdaine 2000, David Abrahams 2007  
Copyright (C) 2000 Jeremy Siek and Andrew Lumsdaine, 2007 David Abrahams  
(C) Copyright Jeremy Siek and John R. Bandela 2001  
Copyright (C) 2001 Jeremy Siek, Douglas Gregor, Brian Osman  
Copyright (C) Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine 2000-2002  
Copyright (C) Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine 2000, Alex Hagen-Zanker (2012)  
Copyright Jeremy W. Murphy 2015  
(C) Copyright Jeremy William Murphy 2015-2016  
Copyright (C) 2010 Jeroen Habraken  
(C) Copyright Jessica Hamilton 2014

(C) Copyright 2014 Jim Bell  
Copyright Jim Bosch 2010-2012  
(C) Copyright Jim Douglas 2005  
Copyright (C) 2008-2010,2009-2009,2010-2010 Joachim Faulhaber  
Copyright 2007-2010 Joachim Faulhaber  
Copyright (C) 2005-2006 Joao Abecasis  
Copyright (C) 2005 João Abecasis  
Copyright (C) 2013 Joaquim Duran  
Copyright 2003-2017 Joaquin M Lopez Munoz.  
Copyright 2003-2014 Joaquín M López Muñoz.  
Copyright 2000,2002-2003 Joe Blow, Jane Doe  
Copyright (C) 1998-2015 Joel de Guzman  
Copyright (C) 2007 Joel de Guzman <djowel -at- gmail.com>  
Copyright 2002-2005,2010,2014-2015 Joel de Guzman, Dan Marsden, Thomas Heller, John Fletcher  
Copyright (C) 2001-2007 Joel de Guzman, Dan Marsden, Tobias Schwinger  
Copyright 2001-2006,2011-2012 Joel de Guzman, Dan Marsden, Tobias Schwinger  
Copyright 2002-2005 Joel de Guzman, David Abrahams  
Copyright 2002,2004,2006 Joel de Guzman, Eric Niebler  
Copyright 2001-2015 Joel de Guzman, Hartmut Kaiser  
Copyright Joel Falcou 2015  
Copyright 2015 Joel Falcou  
Copyright (C) 2000-2004 Joerg Walter, Mathias Koch  
Copyright (C) 2000-2013 Joerg Walter, Mathias Koch, Athanasios Iliopoulos  
Copyright (C) 2000-2011 Joerg Walter, Mathias Koch, David Bellot  
Copyright (C) 2000-2009 Joerg Walter, Mathias Koch, Gunter Winkler  
Copyright (C) 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot  
Copyright (C) 2000-2013 Joerg Walter, Mathias Koch. David Bellot  
Copyright (C) 2006-2008 Johan Rade  
Copyright Johan Rade and Paul A. Bristow 2011  
Copyright (C) 2014-2015 John Fletcher  
(C) Copyright John maddock 1999  
Copyright (C) 2003-2007 John Maddock  
(C) Copyright John Maddock 1998-2017  
Copyright 2000 John Maddock (john@johnmaddock.co.uk)  
(C) Copyright John Maddock & Thorsten Ottosen 2005  
Copyright John Maddock 2003, Artyom Beilis 2010  
Copyright 2002-2013 John Maddock and Christopher Kormanyos  
Copyright 2006 John Maddock and Paul A. Bristow 2011.  
Copyright 2006-2016 John Maddock and Paul A. Bristow.  
(C) Copyright John Maddock and Steve Cleary 2000  
Copyright 2013 John Maddock, Anton Bikineev.  
Copyright (C) 2013 John Maddock, Antony Polukhin  
Copyright 2006,2008,2011 John Maddock, Johan Rade and Paul A. Bristow.  
Copyright 2008-2009 John Maddock, Paul A. Bristow and M.A. (Thijs) van den Berg.  
Copyright 2006 John Maddock, Paul A. Bristow and Xiaogang Zhang.  
Copyright 2006,2013 John Maddock, Paul A. Bristow, Xiaogang Zhang and Christopher Kormanyos.  
Copyright 2011-2013,2015-2016 John Maddock.  
Copyright John R. Bandela 2000-2002  
Copyright 2009,2011 John Resig  
Copyright (C) 2004 Jonathan Brandmeyer  
Copyright (C) 2003 Jonathan de Halleux  
Copyright (C) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)  
(C) Copyright Jonathan Graehl 2004  
(C) Copyright 2003-2007 Jonathan Turkanis  
Copyright (C) JongSoo Park 2005  
Copyright (C) 2005-2009 Jongsoo Park <jongsoo.park -at- gmail.com>  
Copyright 2008,2016 Jorge Lodos  
Copyright (C) 2008 Joseph Gauterin  
(C) 2005,2014 jQuery Foundation, Inc. | jquery.org/license  
Copyright 2005,2013-2014 jQuery Foundation, Inc. and other contributors  
Copyright (C) 2002-2003 Juan Carlos Arevalo-Baeza  
(C) Copyright Juergen Hunold 2005-2012  
Copyright (C) 2011 Júlio Hoffmann.

Copyright (C) 2006-2007 Julio M. Merino Vidal  
Copyright 2006-2012 Julio M. Merino Vidal, Ilya Sokolov, Felipe Tanus, Jeff Flinn, Boris Schaeling, 2016 Klemens D. Morgenstern  
Copyright (C) 2011 Juraj Ivancic  
Copyright 2008,2012 Jurko Gospodnetic  
(C) Copyright 2010 Just Software Solutions Ltd <http://www.justsoftwaresolutions.co.uk>  
Copyright 2012 K R Walker  
Copyright (C) 2016 K. Noel Belcourt <kbelco@sandia.gov>.  
Copyright 2009-2015 Karsten Ahnert  
Copyright 2009-2015 Karsten Ahnert and Mario Mulansky  
Copyright Keith MacDonald 2005  
Copyright Keld Helsgaun 2000, Oliver Kowalke 2014  
Copyright Kevlin Henney 2000-2005 All rights reserved.  
Copyright 2000-2005 Kevlin Henney  
(C) Copyright Kevlin Henney and Dave Abrahams 1999  
Copyright (C) 2015-2016,2106 Klemens D. Morgenstern  
Copyright 2015-2016 Klemens Morgenstern  
Copyright 2016 Klemens Morgenstern, Antony Polukhin  
Copyright (C) 2012-2016 Kohei Takahashi  
Copyright (C) 2004 Kris Beevers  
Copyright (C) 2004 Kristopher Beevers  
Copyright 2013 Kyle Lutz  
Copyright (C) 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>  
Copyright (C) 2002 Lars Gullik Bjønnes <larsbj@lyx.org>  
Copyright 2003-2011,2014 LASMEA UMR 6602 CNRS/Univ. Clermont II  
Copyright (C) 2014,2016 Lee Clagett  
(C) Copyright Lie-Quan Lee 2001  
Copyright (C) Lie-Quan Lee and Jeremy Siek 2000-2001  
Copyright Lingxi Li 2015  
Copyright (C) 2009-2012 Lorenzo Caminiti  
Copyright 2009-2012 Lorenzo Caminiti  
Copyright Louis Dionne 2013-2017  
Copyright 2009-2011,2014 LRI UMR 8623 CNRS/Univ Paris Sud XI  
Copyright 2015 LRI UMR 8623 CNRS/University Paris Sud XI  
Copyright 2008 Lubomir Bourdev and Hailin Jin  
Copyright 2012 Lucanus Simonson  
Copyright (C) 1995 Maarten Hilferink, Amsterdam, the Netherlands  
Copyright 2000 Maarten Keijzer  
Copyright (C) 2001-2003 Mac Murrett  
Copyright 2013 Maciej Piechotka  
Copyright (C) 2013-2014 Mageswaran.D <mageswaran1989@gmail.com>  
Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch)  
Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch)  
Copyright (C) 2002-2007,2009 Marcin Kalicinski  
Copyright 2008-2010 Marcin Kalicinski  
Copyright (C) 2008 Marcin Kalicinski (kalita <at> poczta dot onet dot pl)  
Copyright (C) 2009-2012,2014 Marco Guazzone  
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)  
Copyright (C) 2015 Mario Lang  
Copyright 2009-2015 Mario Mulansky  
Copyright Markus J. Weber 2015  
(C) Copyright Markus Schoepflin 2002-2005,2007  
Copyright (C) Marshall Clow 2007-2015,2012-2012  
Copyright 2010-2012 Marshall Clow  
Copyright Martin Husemann 2012  
(C) Copyright Martin Wille 2002-2003  
Copyright 2005-2007 Mat Marcus  
(C) Copyright Mat Marcus, Jesse Jones and Adobe Systems Inc 2001  
Copyright (C) 2013 Mateusz Loskot  
Copyright (C) 2010 Mateusz Loskot (mateusz at loskot dot net)  
Copyright (C) 2009-2012 Mateusz Loskot (mateusz@loskot.net), London, UK  
Copyright (C) 2009-2017 Mateusz Loskot <mateusz@loskot.net>, London, UK.  
Copyright (C) 2009-2017 Mateusz Loskot, London, UK.

Copyright (C) 2009-2012 Mateusz Loskot, London, UK., London, UK  
Copyright (C) 2006-2007 Matias Capeletto  
Copyright 2006-2012 Matias Capeletto  
Copyright (C) 2005-2007 Matthew Calabrese  
Copyright (C) 2003-2009 Matthias Christian Schabel  
Copyright 2003-2008 Matthias Christian Schabel, 2007-2010 Steven Watanabe  
Copyright (C) 2005-2008 Matthias Troyer  
(C) Copyright 2005,2007 Matthias Troyer .  
Copyright (C) 2007 Matthias Troyer <troyer@boost-consulting.com>  
(C) Copyright 2005 Matthias Troyer and Dave Abrahams  
(C) Copyright Matthias Troyer 2006  
Copyright (C) 2010 Matthias Walter (xammy@xammy.homelinux.net)  
Copyright (C) Matyas Egyhazy 2008  
(C) Copyright MetaCommunications, Inc. 2004  
Copyright 2014 MetaScale SAS  
Copyright Michael Caisse 2010-2011  
Copyright Michael Drexl 2005-2007  
(C) Copyright Michael Glassford 2004  
Copyright (C) Michael Hansen 2009  
Copyright (C) 2008 Michael Marcin  
Copyright (C) 2003-2004 Michael Stevens  
Copyright (C) 2004-2010 Michael Stevens, David Bellot  
Copyright 2000-2009 Michael Stevens, Mathias Koch, Joerg Walter, Gunter Winkler.  
Copyright (C) 2006 Michael van der Westhuizen  
Copyright (C) 2012 Michele Caini.  
Copyright (C) Microsoft Corporation 2014  
Copyright (C) 2016 Mikhail Maximov  
Copyright (C) 2016 Mikhail Maximov <vigorous.activity -at- gmail.com>  
Copyright (C) 1997 Moscow Center for SPARC Technology  
Copyright (C) 2013,2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>  
Copyright Nakhar Agrawal 2013  
Copyright Nat Goodspeed 2013-2014  
Copyright Nat Goodspeed + Oliver Kowalke 2015  
Copyright (C) 2011-2012 Nathan Ridge  
Copyright Neil Groves 2003-2004,2007,2009-2014  
Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004  
Copyright 2013 Niall Douglas  
(C) Copyright Nicolai M. Josuttis 2001  
(C) Copyright Nicolai M. Josuttis 2001, available at <http://www.josuttis.com/cppcode/fdstream.html>.  
Copyright (C) 2008-2010 Niels Dekker  
Copyright 2013-2014 Nikhar Agrawal  
Copyright 2006-2010,2012-2014 Nikhar Agrawal, Anton Bikineev, Paul A. Bristow, Marco Guazzone, Christopher Kormanyos, Hubert Holin, Bruno Lalande, John Maddock, Jeremy Murphy, Johan Råde, Gautam Sewani, Benjamin Sobotta, Thijs van den Berg, Daryle Walker and Xiaogang Zhang  
Copyright 2013-2014 Nikhar Agrawal, Christopher Kormanyos, John Maddock, Paul A. Bristow.  
Copyright Nikolay Mladenov 2007  
(C) Copyright Noel Belcourt 2006-2007  
Copyright (C) 2016 Norbert Wenzel  
Copyright 2014-2015 NumScale SAS  
Copyright (C) 2010 Nuovation System Designs, LLC  
Copyright Nuxi, <https://nuxi.nl/> 2015  
(C) Copyright Olaf Krzikalla 2004-2006  
Copyright 2005 Olaf Krzikalla, 2006-2015 Ion Gaztanaga  
Copyright Oliver Kowalke 2008-2017  
Copyright 2009,2013-2014 Oliver Kowalke  
Copyright Oliver Kowalke / Nat Goodspeed 2015  
Copyright Oliver Kowalke, Nat Goodspeed 2015-2016  
Copyright 2006 Olivier Gygi, Daniel Egloff.  
Copyright (C) 2013-2017 Oracle and/or its affiliates.  
Copyright (C) 2012 Orlando Wingbrant  
Copyright (C) 2012 Oswin Krause  
Copyright (C) Pablo Aguilar 2005  
(C) Copyright Pablo Halpern 2009

Copyright 2013 Pascal Germroth  
Copyright Paul A. 2007,2010  
Copyright Paul a. Bristow 2010  
Copyright Paul A. Bristow 2006-2016  
Copyright (C) 2013 Paul A. Bristow  
Copyright 2013 Paul A. Bristow  
Copyright (C) 2011 Paul A. Bristow (conversion to Quickbook format)  
Copyright Paul A. Bristow & John Maddock 2009-2010  
(C) Copyright Paul A. Bristow 2011 (added changesign).  
Copyright 2011 Paul A. Bristow and Thomas Mang.  
Copyright 2008 Paul A. Bristow, John Maddock  
Copyright 2013 Paul A. Bristow. Added some Quickbook snippet markers.  
Copyright Paul A. Britow 2009  
Copyright Paul A> Bristow 2010  
Copyright Paul Bristow 2013-2014  
Copyright (C) 2011 Paul Heil  
Copyright Paul Lin 2003  
© Copyright Paul Mensonides 2002  
Copyright Paul Mensonides 2002-2003,2011  
(C) Copyright Paul Mensonides 2002-2011  
(C) Copyright Paul Moore 1999  
Copyright (C) 2003 Pavel Baranov  
(C) Copyright 2003-2004 Pavel Vozenilek and Robert Ramey - <http://www.rrsd.com>.  
(C) Copyright 2002-2004 Pavel Vozenilek.  
Copyright Pavol Droba 2002-2006  
Copyright (C) 2004-2005,2007,2010 Peder Holt  
Copyright (C) 2005-2007 Peder Holt (VC 7.0 + framework)  
Copyright Pedro Ferreira 2005  
Copyright 2013 Peter Breitenlohner (eTeX)/Han The Thanh (pdfTeX).  
Copyright (C) 2000-2016 Peter Dimov  
Copyright 2003-2008,2014-2016 Peter Dimov  
Copyright Peter Dimov and David Abrahams 2002  
Copyright (C) 2001-2004 Peter Dimov and Multi Media Ltd.  
Copyright 2001-2002 Peter Dimov and Multi Media Ltd.  
(C) Peter Kankowski 2008  
Copyright (C) 2013 Petr Machata, Red Hat Inc.  
Copyright (C) 2009,2012 Phil Endecott  
Copyright 2012 Philipp Moeller  
Copyright 2012 Pierre Talbot  
Copyright (C) 2012,2014 Pieter Bastiaan Ober (Integricom).  
Copyright (C) 2006 Piotr Wyderski  
Copyright (C) Piotr Wygocki 2013  
Copyright (C) 2001-2002 Python Software Foundation; All Rights  
(C) Copyright R.W. Grosse-Kunstleve 2002  
Copyright 2010 Radical Eye Software ([www.radicaleye.com](http://www.radicaleye.com))  
Copyright (C) 2002 Raghavendra Satish  
Copyright (C) 2004 Ralf Mattethat  
Copyright Ralf W. Grosse-Kunstleve 2001-2004,2006  
Copyright Ralf W. Grosse-Kunstleve & David Abrahams 2006  
(C) Copyright Rani Sharoni 2003-2005  
(C) Copyright 2002 Rani Sharoni ([rani\\_sharoni@hotmail.com](mailto:rani_sharoni@hotmail.com)) and Robert Ramey  
Copyright (C) 2013-2014 Rastko Anicic <[anicic.rastko@gmail.com](mailto:anicic.rastko@gmail.com)>  
Copyright 2005-2008 Redshift Software, Inc.  
Copyright (C) Reece H Dunn 2004  
Copyright 2005 Reece H. Dunn.  
Copyright Renato Tegon Forti 2011-2013  
Copyright 2014 Renato Tegon Forti, Antony Polukhin, 2015 Antony Polukhin, 2016 Antony Polukhin, Klemens Morgenstern  
Copyright 2014-2015 Renato Tegon Forti, Antony Polukhin.  
Copyright 2003-2006,2016 Rene Rivera  
Copyright 2003-2007 Rene Rivera, David Abrahams, Vladimir Prus  
Copyright 2002-2003 Rene Rivera, Johan Nilsson.  
Copyright (C) 2002-2017 Rene Rivera.



Copyright 2002 Rensselaer Polytechnic Institute  
Copyright (C) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)  
Copyright (C) 2014 Riccardo Marcangelo  
Copyright (C) 2014 Richard Thomson.  
(C) Copyright Robert Ramey 2002-2004,2007-2008,2010  
(C) Copyright 2002-2007 Robert Ramey - <http://www.rrsd.com> .  
(C) Copyright 2002-2004 Robert Ramey - <http://www.rrsd.com>.  
(C) Copyright Robert Ramey 2003. Jonathan Turkanis 2004  
(C) Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz  
(C) Copyright 2004 Robert Ramey and Martin Ecker  
Copyright (C) 2015 Robert Ramey, Indiana University (garcia@osl.iu.edu)  
(C) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi Kondo  
Copyright (C) 2008 Roelof Naude (roelof.naude at gmail dot com)  
(C) Copyright Roland Richter 2003  
Copyright 2006-2013 Roland Schwarz.  
Copyright (C) 2001 Ronald Garcia  
(C) Copyright Ronald Garcia 2002  
Copyright (C) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu)  
(C) Copyright Ronald Garcia, Jeremy Siek 2002  
Copyright (C) 2014 Roshan <thisisroshansmail@gmail.com>  
(C) Copyright Runar Undheim, Robert Ramey & John Maddock 2008  
(C) Copyright 2013 Ruslan Baratov  
Copyright (C) 2003 Sam Nabialek  
Copyright (C) 2014-2015 Samuel Debionne, Grenoble, France.  
Copyright Samuel Krempp 2001,2003  
(C) Copyright Samuli-Petrus Korhonen 2017  
Copyright Sascha Ochsenknecht 2009  
Copyright Sebastian Ramacher 2007  
Copyright (C) 2009,2013,2015 Sebastian Redl  
Copyright 2010-2013 Sebastian Redl  
Copyright (C) 2009,2013 Sebastian Redl (sebastian dot redl <at> getdesigned dot at)  
Copyright Sergue E. Leontiev 2013  
Copyright (C) 2015 Seth Heeren  
Copyright Shunsuke Sogame 2005-2006  
Copyright (C) 1996 Silicon Graphics Computer Systems, Inc.  
Copyright 1996 Silicon Graphics. All rights reserved.  
Copyright 2011 Simon West.  
Copyright (C) 2008-2012 Simonson Lucanus.  
Copyright (C) 2009 Spirent Communications, Inc.  
Copyright 2007 Stanford University  
Copyright (C) 2005 Stefan Arentz (stefan at soze dot com)  
Copyright Stefan Seefeld 2005-2006,2011,2016  
(C) Copyright Stefan Slapeta 2004  
Copyright (C) 2006 Stephan Diederich  
(C) Copyright Stephen Cleary 2000-2006  
Copyright 2000-2006 Stephen Cleary, 2011 Paul A. Bristow  
Copyright (C) 2006 Stephen Nutt  
(C) Copyright Steve Cleary & John Maddock 2000  
Copyright 2000,2005 Steve Cleary and John Maddock  
(C) Copyright Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000  
(C) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005  
Copyright 2000 Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock  
Copyright (C) 2013 Steven Benner (<http://stevenbenner.com/>).  
Copyright Steven J. Ross 2001-2014  
Copyright 2009-2015 Steven Ross  
Copyright (C) 2007-2016 Steven Watanabe  
Copyright 2011-2013 Steven Watanabe  
Copyright (C) 2006 Steven Watanabe (VC 8.0)  
Copyright (C) 2007-2008 Steven Watanabe, Joseph Gauterin, Niels Dekker  
Copyright 2012 Sylwester Arabas  
(C) Copyright Synge Todo 2003  
Copyright Szabolcs Toth (thszabi@gmail.com) 2016  
Copyright 2007 Technical University of Catalonia

Copyright 2009,2011 The Dojo Foundation  
Copyright (C) 2001-2010,2012-2013 The Trustees of Indiana University  
Copyright Thijs van den Berg 2008,2014  
Copyright (C) 2001-2012,2014 Thomas Bernard  
Copyright 2010 Thomas Claveirole  
Copyright (C) 2005 Thomas Guest  
Copyright (C) 2001-2011 Thomas Heller  
Copyright Thomas Mang 2010-2012  
Copyright Thomas Sailer 2013  
(C) Copyright Thomas Witt 2002-2005  
Copyright Thorsten Ottosen 2003-2009,2011-2013  
(C) Copyright Thorsten Ottosen 2002-2003  
Copyright Thorsten Ottosen, Neil Groves 2003-2010  
Copyright 2003-2010 Thorsten Ottosen, Neil Groves  
Copyright (C) 2006 Tiago de Paula Peixoto <tiago@forked.de>  
Copyright (C) 2008-2016 Tim Blechmann  
Copyright 2008-2012 Tim Blechmann  
Copyright (C) 2008-2009,2016 Tim Blechmann, based on code by Cory Nelson  
Copyright Timmo Stange 2007  
Copyright 1997 to 1999 by Joey Hess.  
Copyright (C) 2006-2008 Tobias Schwinger  
Copyright 2004-2008 Tobias Schwinger  
Copyright (C) 2006 Tomas Puerle  
(C) Copyright Toon Knapen 2001-2005  
Copyright Toon Knapen, David Abrahams, Roland Richter, and Jeremy Siek 2003  
Copyright (C) 2002-2003 Toon Knapen, Kresimir Fresl, Joerg Walter  
Copyright (C) 2005 troy d. straszheim <troy@resophonic.com>  
Copyright 2002,2004-2010,2012 Trustees of Indiana University  
Copyright 2013 Twitter, Inc.  
Copyright (C) 1991-2009 Unicode, Inc.  
Copyright 2001 Universite Joseph Fourier, Grenoble.  
Copyright 2007 University of Karlsruhe  
Copyright 2000-2001 University of Notre Dame du Lac.  
Copyright 1997-2001 University of Notre Dame.  
Copyright 2013 University of Warsaw.  
Copyright (C) 2003 Vaclav Vesely  
Copyright (C) 2001,2003 Vesa Karvonen.  
(C) Copyright 2012-2014 Vicente Botet  
Copyright 2009-2010 Vicente J. Botet Escriba  
Copyright (C) 2009-2010 Vicente J. Botet Escriba  
(C) Copyright Vicente J. Botet Escriba 12,2008-2016  
(C) Copyright Vicente J. Botet Escriba 20010.  
Copyright 2009-2012 Vicente J.Botet Escriba.  
Copyright 2009-2016 Vladimir Batov  
Copyright (C) 2009-2016 Vladimir Batov.  
Copyright (C) Vladimir Prus 2002  
Copyright 2002-2006 Vladimir Prus  
Copyright (C) 2001 Vladimir Prus <ghost@@cs.msu.su>  
Copyright (C) 2001 Vladimir Prus <ghost@cs.msu.su>  
(C) Copyright Vladimir Prus, David Abrahams, Michael Stevens, Hartmut Kaiser, Ion Gaztanaga 2007-2008  
Copyright (C) 2005 Voipster / Indrek dot Juhani at voipster dot com  
Copyright W.P. McNeill 2010  
Copyright (C) 2001-2003 William E. Kempf  
Copyright (C) 2006 Xiaogang Zhang  
Copyright (C) 2006 Xiaogang Zhang, 2015 John Maddock  
(C) Copyright Yuriy Krasnoschek 2009  
Copyright Zach Laine 2014

#### busybox 1.24.1

Copyright (C) [2003] by [Matteo Croce] <3297627799@wind.it>  
(C) 2001-2005 <dzo@simtreas.ru>  
(C) 2009 <vonsch@gmail.com>  
Copyright (C) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)

Copyright (C) 2001 Aaron Lehmann <aaronl@vitelus.com>  
Copyright (C) 2002 Al Stone <ahs3 at fc.hp.com>  
Copyright (C) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)  
Copyright (C) 2004 Alexander Guy <alexander.guy@andern.org>  
Copyright (C) 2000 and written by Emanuele Caratti <wiz@iol.it>  
Copyright 2002 Andi Kleen, SuSE Labs.  
Copyright (C) Andre Masella <andre@masella.no-ip.org>  
Copyright (C) Andreas Neuper, Sep 1998  
Copyright (C) 1994-1998 Andries E. Brouwer <aeb@cw.nl>  
Copyright (C) 1999 Anthony Towns <aj@azure.humblebug.org.au>  
Copyright (C) 2000 Arcom Control System Ltd  
Copyright (C) Arne Bernin <arne@matrix.loopback.org>  
Copyright (C) 2006 Aurelien Jacobs <aurel@gnucage.org>  
(C) Copyright 2000 Axis Communications AB, LUND, SWEDEN  
Copyright (C) 2002 AYR Networks, Inc.  
Copyright (C) 2014 Bartosz Golaszewski <bartekgola@gmail.com>  
Copyright (C) 2003 Bastian Blank <waldi@tuxbox.org>  
Copyright 2005-2009 Bernhard Reutner-Fischer  
Copyright (C) 2008 Bernhard Reutner-Fischer (initial depmod code)  
Copyright (C) 2006 Bernhard Reutner-Fischer <busybox@busybox.net>  
Copyright 2006 Bernhard Reutner-Fischer <rep.nop@aon.at>  
Copyright (C) 2010 Bradley M. Kuhn <bkuhn@ebb.org>  
Copyright (C) 1992 Branko Lankester  
Copyright (C) 1996 Brian Candler <B.Candler@pobox.com>  
Copyright (C) 1995 Bruce Perens  
Copyright (C) 2008 BusyBox Team. -solar 4/26/08  
Copyright (C) 2008 by <u173034@informatik.uni-oldenburg.de>  
Copyright (C) by a whole pile of folks:  
Copyright 1998 by Albert Cahalan; All rights reserved.  
(C) 1997 by Andi Kleen  
Copyright (C) 2015 by Ari Sundholm <ari@tuxera.com>  
Copyright (C) 2003 by Arthur van Hoff (avh@strangeberry.com)  
Copyright (C) 2002 by Bart Visscher <magick@linux-fan.com>  
Copyright (C) 2014 by Bartosz Golaszewski <bartekgola@gmail.com>  
Copyright (C) 2005,2007-2008,2015 by Bernhard Reutner-Fischer  
Copyright (C) 1995-1996 by Bruce Perens <bruce@pixar.com>.  
Copyright (C) 2009 by Dan Fandrich <dan@coneharvesters.com>, et. al.  
Copyright (C) 2000 by Daniel Jacobowitz  
Copyright (C) 2004 by David Brownell  
Copyright (C) 1999,2002 by David I. Bell  
Copyright 2007-2011 by Denys Vlasenko  
Copyright (C) 2008 by Denys Vlasenko <vda.linux@gmail.com>  
Copyright (C) 2007-2009,2014 by Denys Vlasenko <vda.linux@gmail.com>  
Copyright (C) 2002 by Dmitry Zakharov <dmit@crp.bank.gov.ua>  
Copyright (C) 2004 by Ed Clark  
Copyright (C) 2001 by Emanuele Aina <emanuele.aina@tiscali.it>  
Copyright (C) 1999-2005 by Erik Andersen <andersen@codepoet.org>  
Copyright 2006 by Erik Hovland <erik@hovland.org>  
Copyright (C) 2014 by Fugro Intersite B.V. <m.stam@fugro.nl>  
Copyright (C) 2000-2001 by Gennady Feldman <gfeldman@gena01.com>.  
Copyright (C) 2001 by glenn mcgrath  
Copyright (C) 2000-2003 by Glenn McGrath  
Copyright (C) 2010 by Grigory Batalov <bga@altlinux.org>  
Copyright (C) 2006 by Jan Kiszka <jan.kiszka@web.de>  
Copyright (C) 2006 by Jason Schoon <floydpink@gmail.com>  
Copyright (C) 1999-2001 by John Beppu <beppu@codepoet.org>  
Copyright 2002 by Kai Gernaschewski <kai.gernaschewski@gmx.de>  
Copyright (C) 2007 by KaiGai Kohei <kaigai@kaigai.gr.jp>  
Copyright (C) 2000 by Karl M. Hegbloom <karlheg@debian.org>  
Copyright (C) 2001-2002 by Laurence Anderson  
Copyright (C) 1999-2001 by Lineo, inc.  
Copyright (C) 1999-2001 by Lineo, inc. and John Beppu  
Copyright (C) 1999-2001 by Lineo, inc. and Mark Whitley

Copyright (C) 2005 by Marc Leeman <marc.leeman@barco.com>  
Copyright (C) 1999-2001 by Mark Whitley <markw@codepoet.org>  
Copyright (C) 2010 by Matheus Izvekov <mizvekov@gmail.com>  
Copyright (C) 2000-2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu>  
Copyright (C) 2001 by Michael Habermann <mhhabermann@gmx.de>  
Copyright (C) 2005-2006 by Mike Frysinger <vapier@gentoo.org>  
Copyright 2006 by Natanael Copa <n@tanael.org>  
Copyright (C) 2008 by Patricia Muscalu <patricia.muscalu@axis.com>  
Copyright 1997 by Peter Hanecak <hanecak@megaloman.sk>.  
Copyright (C) 1999-2000 by Randolph Chung <tausq@debian.org>  
Copyright 2005 by Rob Landley  
Copyright (C) 2003-2006 by Rob Landley <rob@landley.net>  
Copyright (C) 2003 by Rob Landley <rob@landley.net>, Joey Hess  
Copyright (C) 2005-2006 by Rob Sullivan <cogito.ergo.cogito@gmail.com>  
Copyright (C) 2006 by Rob Sullivan, with ideas from code by Walter Harms  
Copyright (C) 2005 by Robert Sullivan <cogito.ergo.cogito@gmail.com>  
Copyright (C) 2006 by Robert Sullivan <cogito.ergo.cogito@hotmail.com>  
Copyright (C) 2000 by spoon <spoon@ix.netcom.com>  
Copyright (C) 2007 by Stephane Billiard <stephane.billiard@gmail.com>  
Copyright (C) 2012 by Sven Oliver 'SvOlli' Moll <svolli@svolli.de>  
Copyright (C) 1993-2005 by Theodore Ts'o.  
Copyright (C) 2008 by Timo Teras <timo.teras@iki.fi>  
Copyright (C) 2003,2007-2008 by Tito Ragusa <farmatito@tiscali.it>  
Copyright (C) 2005 by Tito Ragusa <tito-wolit@tiscali.it>  
Copyright (C) 1994-2000 by Tomi Ollila  
Copyright (C) 1997 by Vernon  
Copyright (C) 2008 by Vladimir Dronnikov <dronnikov@gmail.com>  
(C) 2002-2003 by Vladimir Oleynik <dzo@simtreas.ru>  
Copyright (C) 2006 by Yoshinori Sato <ysato@users.sourceforge.jp>  
(C) 2007 by Yuichi Nakamura <ynakam@hitachisoft.jp>  
Copyright (C) 1994-1996 Charles L. Blake.  
Copyright (C) 1998-1999 Charles P. Wright  
Copyright (C) 2002-2009 Craig Small  
Copyright (C) 2008 Darius Augulis <augulis.darius@gmail.com>  
Copyright 1998-1999 Dave Cinege  
Copyright (C) 1994 David Burren  
Copyright (C) 2011 Davide Cavalca <davide@geebox.org>  
Copyright (C) 2007-2010 Denys Vlasenko <vda.linux@googlemail.com>  
Copyright (C) 2006-2013,2015 Denys Vlasenko.  
Copyright 1994-1996 Donald Becker  
Copyright 1999-2003 Donald Becker and Scyld Computing Corporation.  
Copyright (C) 2000,2002 Edward Betts <edward@debian.org>  
Copyright (C) 2004-2005 Enrik Berkhan <Enrik.Berkhan@inka.de>  
Copyright (C) 1998 Enrique Zanardi <ezanardi@ull.es>  
Copyright (C) 2003-2004 Erik Andersen  
Copyright (C) 2003-2004 Erik Andersen <andersen@codepoet.org>  
(C) 2008 for SUSv3.  
Copyright 2005 Frank Sorenson <frank@tuxrocks.com>  
Copyright (C) 1984,1989-2006,2086,2089,2091-2092 Free Software Foundation, Inc.  
Copyright (C) 2001-2005 Free Software Foundation.  
Copyright (C) 1997-2000 Frodo Looijaard <frodol@dds.nl>  
Copyright (C) 2006-2007 Gabriel Somlo <somlo at cmu.edu>  
Copyright 1999 George Staikos  
Copyright (C) 2001-2006 Gerrit Pape  
Copyright (C) 2002-2003 Glenn Engel <glenne@engel.org>  
Copyright (C) 2003 Glenn L. McGrath  
(C) 2001-2004,2006 Glenn McGrath  
Copyright 2005 H. Peter Anvin  
Copyright (C) 2003-2004 Henning Brauer <henning@openbsd.org>  
Copyright (C) 1997-2005 Herbert Xu <herbert@gondor.apana.org.au>  
Copyright (C) 2001-2002 Hewlett-Packard Company  
Copyright (C) 2001 Hewlett-Packard Laboratories  
(C) 2007 Hiroshi Shinji <shiroshi@my.email.ne.jp>

Copyright (C) 1995 Ian Jackson <ian@chiark.greenend.org.uk>  
Copyright (C) 1999-2005 Igor Pavlov  
Copyright (C) 2013 INSIDE Secure Corporation  
Copyright (C) 2014 Isaac Dunham <ibid.ag@gmail.com>  
(C) 2006 Jac Goudsmit added -o option  
Copyright (C) 2000 Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)  
Copyright (C) 1992-1993 Jean-loup Gailly.  
Copyright (C) 2000 Jean-Pierre Lefebvre <helix@step.polymtl.ca>  
Copyright (C) 2002 Jeff Angielski, The PTR Group <jeff@theptgroup.com>  
Copyright (C) 1996 Jeff Noxon <jeff@router.patch.net>, Copyright (C) 1996-1999 Guy Maor <maor@debian.org>  
Copyright (C) 2000-2001 Jeff Tranter (tranter@pobox.com)  
Copyright (C) 2006 Jesse Dutton <jessedutton@gmail.com>  
Copyright (C) 1996-2006 Julian R Seward. All  
Copyright (C) 1996-2006 Julian Seward <jseward@bzip.org>  
Copyright 1989-1991 Julianne Frances Haugh <jockgrrl@austin.rr.com>  
Copyright (C) KaiGai Kohei <kaigai@ak.jp.nec.com>  
Copyright 2006-2007 KaiGai Kohei <kaigai@kaigai.gr.jp>  
Copyright (C) 2004-2005 Kay Sievers <kay.sievers@vrfy.org>  
Copyright (C) 2010 Kevin Cernekee <cernekee@gmail.com>  
Copyright (C) 2002 Khalid Aziz <khalid\_aziz at hp.com>  
Copyright (C) 2000-2001 Larry Doolittle <larry@doolittle.boa.org>  
Copyright 1997,2000-2001 Larry Doolittle <LRDoolittle@lbl.gov>  
Copyright (C) 2001 Larry Doolittle, <ldoolitt@recycle.lbl.gov>  
Copyright 2002 Laurence Anderson  
Copyright (C) 2010 Lauri Kasanen  
Copyright 2010 Lennart Poettering  
Copyright (C) 2000 Lennert Buytenhek  
Copyright (C) 1991-1992 Linus Torvalds  
Copyright 1996-1997 Linux International.  
Copyright (C) 2007 Loic Grenie <loic.grenie@gmail.com>  
Copyright (C) 2001 Magnus Damm <damm@opensource.se>  
Copyright (C) 2009 Maksym Kryzhanovskyy <xmaks@email.cz>  
Copyright (C) 2009-2010 Malek Degachi <malek-degachi@laposte.net>  
Copyright (C) 2001 Manuel Novoa III  
Copyright (C) 2001-2003,2005 Manuel Novoa III <mjn3@codepoet.org>  
Copyright (C) many different people.  
Copyright (C) 2011 Marek Bečka <yuen@klacno.sk>  
Copyright (C) 2010 Marek Polacek <mmpolacek@gmail.com>  
Copyright (C) 2002 Mario Strasser <mast@gmx.net>, Zuercher Hochschule Winterthur, Netbeat AG  
Copyright (C) 1996-2003 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 2000-2002 Matt Kraai  
Copyright (C) 2000-2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>  
Copyright (C) 2001 Matt Krai  
Copyright 2004,2008-2009 Matt Mackall <mpm@selenic.com>  
Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com)  
Copyright (C) 1999 Matthew Ramsay <matthewr@moreton.com.au>  
Copyright (C) 1986-2003 may safely be consumed by a BSD or GPL license.  
Copyright (C) 1992-1998 Michael K. Johnson  
Copyright (C) 2006 Michael Opdenacker <michael@free-electrons.com>  
Copyright (C) 2008 Michele Sanges <michele.sanges@gmail.com>  
Copyright (C) Michiel Huisjes  
Copyright 1993 MicroWalt Corporation  
Copyright 1991-1997 Miquel van Smoorenburg.  
Copyright (C) 2007-2008 Natanael Copa <natanael.copa@gmail.com>  
Copyright (C) 2004 Nicholas Miell  
Copyright (C) 2008,2010 Nokia Corporation. All rights reserved.  
Copyright (C) 2008 Nuovation System Designs, LLC  
Copyright (C) 2005 Odd Arild Olsen (oao at fibula dot no)  
Copyright (C) 2008 Pascal Bellard  
Copyright (C) 2003 Paul Mundt <lethal@linux-sh.org>  
Copyright (C) 2003 Paul Sheer  
Copyright (C) PeerSec Networks 2002-2011  
Copyright (C) 2011 Pere Orga <gotrunks@gmail.com>

Copyright (C) 2004 Peter Willis <psypbreak@phreaker.net>  
Copyright (C) 1987,1997 Prentice Hall All rights reserved.  
Copyright (C) 2002 Randy Dunlap <rdunlap at osdl.org>  
Copyright (C) 1987-1988 Regents of the University of California.  
Copyright (C) 1992-1995 Remy Card (card@masi.ibp.fr)  
Copyright (C) 1993-1994 Remy Card <card@masi.ibp.fr>  
Copyright (C) 1997-2002 Richard Gooch  
Copyright (C) 1993 Rick Sladkey <jrs@world.std.com>  
Copyright (C) 2006 Rob Landley  
Copyright 2005 Rob Landley <rob@landley.net  
Copyright (C) 2005-2008,2010 Rob Landley <rob@landley.net>  
(C) 2002 Robert Griebel  
Copyright (C) 2002 Robert Griebel <griebel@gmx.de>  
Copyright (C) 2005 Roberto A. Foglietta (me@roberto.foglietta.name)  
Copyright (C) 2005-2006 Roberto A. Foglietta <me@roberto.foglietta.name>  
Copyright (C) 1992 Roger Binns  
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>  
Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>  
Copyright (C) 1991-1992 RSA Data Security, Inc. Created 1991. All  
Copyright (C) 2003 Russ Dill <Russ.Dill@asu.edu>  
Copyright (C) 2012 S-G Bergh <sgb@systemasis.org>  
Copyright (C) 2002-2005 Sam Ravnborg <sam@ravnborg.org>  
Copyright (C) 2010 Sergey Naumov <sknaumov@gmail.com>  
Copyright 2006-2007 Stefan Rompf <sux@loplof.de>.  
(C) 2009 Stefan Seyfried <seife@sphairon.com>  
Copyright (C) 2000-2001 Sterling Huxley <sterling@europa.com>  
Copyright (C) 1999-2000 The ht://Dig Group  
Copyright (C) 1980,1983,1988-2000 The Regents of the University of California. All rights reserved.  
Copyright (C) 1993-1994 Theodore Ts'o.  
(C) 2008,2010 Timo Teras <timo.teras@iki.fi>  
Copyright (C) 2003,2005-2008,2014 Tito Ragusa <farmatito@tiscali.it>  
(C) 2001-2005 to be  
(C) 2004 to handle usernames of whatever  
(C) 2004 to support  
Copyright (C) 2005 Tobias Klauser <tklauser@access.unizh.ch>  
Copyright (C) 2003 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) tons of folks. Tracking down who wrote what  
Copyright 2004 Tony J. White  
Copyright (C) University of Delaware 1992-2009  
Copyright (C) 1999 Uwe Ohse <uwe@ohse.de>  
Copyright (C) 2008 Vladimir Dronnikov  
Copyright (C) 2009 Vladimir Dronnikov <dronnikov@gmail.com>  
Copyright (C) Vladimir N. Oleynik <dzo@simtreas.ru>  
Copyright (C) 2005 Vladimir Oleynik  
(C) 2002-2006 Vladimir Oleynik <dzo@simtreas.ru>  
Copyright (C) 2001-2002 Vladimir Oleynik <dzo@simtreas.ru> (initial bb port)  
Copyright (C) 2005 W. Michael Petullo <mike@flyn.org>  
Copyright (C) 1993-2002 Werner Almesberger  
Copyright (C) 2006-2015 wolfSSL Inc.  
Copyright (C) 2003 Yang Xiaopeng <yxp at hanwang.com.cn>  
(C) 2007 Yuichi Nakamura <ynakam@hitachisoft.jp>

### bytes 3.0.0

Copyright (C) 2015 Jed Watson  
Copyright (C) 2015 Jed Watson <jed.watson@me.com>  
Copyright (C) 2012-2014 TJ Holowaychuk  
Copyright (C) 2012-2014 TJ Holowaychuk <tj@vision-media.ca>

### bzip2 1.0.6

Copyright (<<http://www.ams.org>>), with Reserved Font Name CMMI 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMSY 10  
Copyright (C) 1997,2009 American Mathematical Society  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMMI 10

Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMSY 10  
Copyright 1999 by (URW)++ Design & Development  
Copyright 1996-2004 Glyph & Cog, LLC  
Copyright (C) 1996-2010 Julian R Seward. All  
Copyright (C) 1996-2010 Julian Seward <[jseward@bzip.org](mailto:jseward@bzip.org)>

ca-certificates 2017.07.17

Copyright (C) 2003 Fumitoshi UKAI <[ukai@debian.or.jp](mailto:ukai@debian.or.jp)>  
Copyright (C) 2009 Philipp Kern <[pkern@debian.org](mailto:pkern@debian.org)>

cairo 1.14.10

Copyright © 2006-2009 Adrian Johnson  
Copyright (C) 2009-2011 Andrea Canciani  
Copyright © 2011 Andrea Canciani  
Copyright © 2008 Behdad Esfahbod  
Copyright © 2007 Björn Lindqvist  
Copyright (C) 2006 Cairo Lover  
Copyright © 2004 Calum Robinson  
Copyright © 2004 Carl Worth  
Copyright © 2007-2009 Chris Wilson  
Copyright © 2008 Chris Wilson <[chris@chris-wilson.co.uk](mailto:chris@chris-wilson.co.uk)>  
Copyright © 2005 Christian Biesinger <[cbiesinger@web.de](mailto:cbiesinger@web.de)>  
Copyright © 2006-2007 Dan Amelang  
Copyright © 2004 David Reveman  
Copyright © 2007 David Turner  
Copyright © 2005-2007 Emmanuel Pacaud <[emmanuel.pacaud@free.fr](mailto:emmanuel.pacaud@free.fr)>  
Copyright © 2005 Emmanuel Pacaud <[emmanuel.pacaud@univ-poitiers.fr](mailto:emmanuel.pacaud@univ-poitiers.fr)>  
Copyright © 2009-2010 Eric Anholt  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright 1997-2002 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) Intel Corp. 2006 All rights reserved.  
Copyright © 2006-2007,2009-2014 Intel Corporation  
Copyright © 2014 Intel Corporation, Inc  
Copyright 2007 Jeff Muizelaar  
Copyright © 2006 Jeff Muizelaar <[jeff@infidigm.net](mailto:jeff@infidigm.net)>  
Copyright © 2006,2010 Joonas Pihlaja  
Copyright © 2000,2002,2004-2006 Keith Packard  
Copyright © 2009 Kristian Høgsberg  
Copyright © 2010-2011 Linaro Limited  
Copyright © 2014 Lukas Lalinsky  
Copyright © 2008 M Joonas Pihlaja  
Copyright (C) 2008 M Joonas Pihlaja  
Copyright (C) 2002-2003 Mark K. Kim  
Copyright © 2007 Mathias Hasselmann  
Copyright © 2007 Mozilla Corporation  
Copyright (C) 2006-2008 Mozilla Corporation  
Copyright (C) 2007 Netlabs  
Copyright (C) 2005-2006 netlabs.org  
Copyright © 2008 Opened Hand Ltd.  
Copyright © 2005 Owen Taylor  
Copyright © 2005,2007-2008 Red Hat Inc.  
Copyright 2011 Red Hat Inc.  
Copyright © 2004-2008,2010 Red Hat, Inc.  
Copyright © 2011 Samsung Electronics  
Copyright © 2000 SuSE, Inc.  
Copyright © 2009 T. Zachary Laine  
Copyright (C) 1998 the Initial Developer. All rights reserved.  
Copyright © 1999 Tom Tromey  
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA  
Copyright 2003,2005 Tungsten Graphics, Inc., Cedar Park, Texas.  
Copyright © 2002-2003 University of Southern California

certifi 2017.7.27.1

(C) Aral\u0131k 2007  
(C) 2006 Entrust, Inc.  
(C) 2009,2012 Entrust, Inc. - for authorized use only  
(C) 1999 Entrust.net Limited  
(C) 2007-2008 GeoTrust Inc. - For authorized use only  
Copyright (C) 2005 OISTE Foundation Endorsed  
(C) 2006-2008 thawte, Inc. - For authorized use only  
(C) 1999,2006-2008 VeriSign, Inc. - For authorized use only  
(C) 1998 VeriSign, Inc. - For authorized use only/VeriSign Trust Network

cffii 1.11.2

Copyright (C) 2002 Bo Thorsen  
Copyright (C) 2001 John Beniton  
Copyright (C) 2002 Ranjit Mathew  
Copyright (C) 1996-2003 Red Hat, Inc.  
Copyright (C) 2002 Roger Sayle

chardet 3.0.4

Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 1998,2001,2005 the Initial Developer. All rights reserved.

chkconfig 1.3.58

Copyright 1997-1998 Charles Briscoe-Smith and 2002 Red Hat, Inc.  
Copyright 1997 Charles Briscoe-Smith, 2002 Red Hat, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc.  
Copyright 1997-2009 Red Hat, Inc.

construct 2.9.39

Copyright (C) 2006-2018 Arkadiusz Bulski (arek.bulski@gmail.com)

content-disposition 0.5.2

Copyright (C) 2014 Douglas Christopher Wilson

content-type 1.0.4

Copyright (C) 2015 Douglas Christopher Wilson

cookie 0.3.1

Copyright (C) 2015 Douglas Christopher Wilson  
Copyright (C) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2012-2014 Roman Shtylman  
Copyright (C) 2012-2014 Roman Shtylman <shtylman@gmail.com>

cookie-signature 1.0.6

Copyright (C) 2012 LearnBoost <tj@learnboost.com>

coreutils 8.27

Copyright (C) 2001 Anthony Towns <aj@azure.humble.org.au>  
Copyright (C) 1996-1999 by Internet Software Consortium.  
Copyright (C) 2007 Cluster File Systems, Inc  
Copyright (C) 1997-1999 Colin Plumb.  
Copyright (C) 1984 David M. Ihnat  
Copyright (C) 1985-1986,1988-2017 Free  
Copyright (C) 1985-2017 Free Software  
Copyright (C) 1984-2017 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>  
Copyright (C) 1994-1995,1997-2000 H. Peter Anvin  
Copyright (C) 1995 Ian Jackson <iwj10@cus.cam.ac.uk>  
Copyright 2012 Samuel Neves <sneves@dei.uc.pt>. You may use this under the  
Copyright (C) 1989-1990,1993-1994 The Regents of the University of California. All rights reserved.

cracklib 2.9.5

Copyright (C) 2003 by Domenico



Copyright (C) 2000-2001,2003-2005,2008-2009,2011 Free Software Foundation, Inc.  
Copyright (C) 2008-2009,2012 Jan Dittberner <jan@dittberner.info>  
Copyright (C) 1999-2001 SuSE GmbH.  
Copyright (C) 2002-2003 SuSE Linux AG.

#### cryptodev-linux 1.9

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2011 Maxim Levitsky  
Copyright (C) 2010 Michael Weiser  
Copyright (C) 2004 Michal Ludvig <mludvig@logix.net.nz>, SuSE Labs  
Copyright (C) 2009-2013 Nikos Mavrogiannopoulos <nnav@gnutls.org>  
Copyright (C) 2011-2012 OpenSSL Software Foundation, Inc.  
Copyright (C) 2010 Phil Sutter

#### cryptography 2.0.3

Copyright (C) Individual contributors.  
Copyright 2001-2016 Python Software Foundation; All rights reserved.

#### curl 7.58.0

Copyright (C) 2001 Alexander Peslyak  
Copyright (C) 2001 Alexander Peslyak and it is hereby released to the general public under the  
Copyright (C) 2014 Bill Nagel <wnagel@tycoint.com>, Exacq Technologies  
Copyright (C) 1996 by Internet Software Consortium.  
Copyright (C) 2001-2004 Damien Miller <djm@openbsd.org>  
Copyright (C) 2004-2017 Daniel Stenberg  
Copyright (C) 1996-2018 Daniel Stenberg, <daniel@haxx.se>, and many  
Copyright (C) 1997-2018 Daniel Stenberg, <daniel@haxx.se>, et al.  
Copyright (C) 2006 David Shaw <dshaw@jabberwocky.com>  
Copyright (C) 2010 DirecTV, Contact: Eric Hu <ehu@directv.com>  
Copyright (C) 2010 DirecTV, Contact: Eric Hu, <ehu@directv.com>.  
Copyright (C) 2001 Eric Lavigne  
Copyright (C) 1998-2016 Florin Petriuc, <petriuc.florin@gmail.com>  
Copyright (C) 2003-2009 Gisle Vanem <gvanem@yahoo.no>.  
Copyright (C) 2004-2015 Guenter Knauf, <http://www.gknw.net/phpbb>.  
Copyright (C) 2010-2011 Hoi-Ho Chan, <hoiho.chan@gmail.com>  
Copyright (C) 2010 Howard Chu, <hyc@highlandsun.com>  
Copyright (C) 2010,2017 Howard Chu, <hyc@openldap.org>  
Copyright (C) 1996-2001 Internet Software Consortium.  
Copyright (C) 2000 Jaepil Kim, <pit@paradise.net.nz>.  
Copyright (C) 2015 Jay Satiro, <raysatiro@yahoo.com>.  
Copyright 2009,2011-2014 John Malmberg  
Copyright (C) 1995-1999,2017 Kungliga Tekniska Högskolan  
Copyright (C) 2012-2016 Linus Nielsen Feltzing, <linus@haxx.se>  
Copyright (C) 2012-2016 Marc Hoersken, <info@marc-hoersken.de>  
Copyright (C) 2012 Marc Hoersken, <info@marc-hoersken.de>, et al.  
Copyright (C) 2012 Mark Salisbury, <mark.salisbury@hp.com>  
Copyright (C) 2009,2011 Markus Moeller, <markus\_moeller@compuserve.com>  
Copyright (C) 2012-2017 Nick Zitzmann, <nickzman@gmail.com>.  
Copyright (C) 2017 Red Hat, Inc.  
Copyright (C) 2012-2017 Steve Holme, <steve\_holme@hotmail.com>.  
Copyright (C) 2006-2015 wolfSSL Inc.

#### db 5.3.28

Copyright 1987-2006 Adobe Systems Incorporated. All rights reserved.  
Copyright (C) 1997-2007 Adobe Systems, Inc. All rights reserved.  
Copyright (C) 2001-2011 Christian Werner <chw@ch-werner.de>  
Copyright 2006-2009 Eric Woodruff, All rights reserved.  
Copyright (C) 2006 fjord-e-design GmbH  
Copyright (C) 1996-2001,2003-2010 Free Software Foundation, Inc.  
Copyright (C) 2000-2011 INRIA, France Telecom  
Copyright (C) 1990,1993-1996 Keith Bostic. All rights reserved.  
Copyright (C) 2004 Lorne R. Sunley <lsunley@mb.sympatico.ca>  
Copyright (C) 1997,1999 Makoto Matsumoto and Takuji Nishimura.

Copyright (C) 1990,1993-1996 Margo Seltzer. All rights reserved.  
Copyright (C) 1990,1996-2002,2004-2013 Oracle and/or its affiliates. All rights reserved.  
Copyright (C) 1997,2002,2009-2010 Oracle. All rights reserved.  
Copyright (C) 1995-2011 Paul Marquess. All rights reserved.  
Copyright (C) 1995-1996 The President and Fellows of Harvard University. All rights reserved.  
Copyright (C) 1982,1985-1996 The Regents of the University of California. All rights reserved.

#### dbus 1.10.20

Copyright (C) 1995 A. M. Kuchling  
Copyright (C) 1995 A.M. Kuchling  
Copyright (C) 2008-2009 Benjamin Reed <rangerrick@befunk.com>  
Copyright © 2014-2015 Canonical, Ltd.  
Copyright (C) 2006 Christian Ehrlicher <ch.ehrlicher@gmx.de>  
Copyright (C) 2002-2003 CodeFactory AB  
Copyright (C) 2008 Colin Walters <walters@verbum.org>  
Copyright © 2012-2015 Collabora Ltd.  
Copyright 2004 Eric Poech  
Copyright (C) 1989,1991,2011-2017 Free Software Foundation, Inc.  
Copyright (C) 2004 Imendio HB  
Copyright © 2013 Intel Corporation  
Copyright (C) 2009 Jonas Bähr <jonas.baehr@web.de>  
Copyright (C) 2009 Klaralvdalens Datakonsult AB, a KDAB Group company, info@kdab.net  
Copyright (C) 2003-2004 Lawrence E. Rosen. All rights  
Copyright (C) 2005 Lennart Poettering.  
(C) 2006 Mandriva  
Copyright (C) 2002 Michael Meeks  
Copyright © 2011-2012 Nokia Corporation  
Copyright (C) 2005 Novell, Inc.  
Copyright (C) 2006 Peter Kümmel <syntheticpp@gmx.net>  
Copyright © 2003 Philip Blundell <philb@gnu.org>  
Copyright (C) 2006-2013 Ralf Habacker <ralf.habacker@freenet.de>  
Copyright (C) 2002-2007 Red Hat Inc.  
Copyright (C) 2002-2007 Red Hat, Inc.  
Copyright 2004 Robert Shearman  
Copyright (C) 1994 Sun Microsystems, Inc.  
Copyright (C) 2007 Tanner Lovelace <lovelace@wayfarer.org>  
Copyright (C) 1991-1993 The Regents of the University of California.  
Copyright (C) 2006 Thiago Macieira <thiago@kde.org>

#### dbus-glib 0.108

Copyright (C) 2002-2003 CodeFactory AB  
Copyright (C) 2007 Codethink Ltd.  
Copyright (C) 2009 Collabora Ltd.  
Copyright © 2010 Collabora Ltd. <<http://www.collabora.co.uk/>>  
Copyright (C) 2008 David Zeuthen <davidz@redhat.com>  
Copyright (C) 1989,1991,2011-2014 Free Software Foundation, Inc.  
Copyright (C) 2003-2004 Lawrence E. Rosen. All rights  
Copyright (C) 2005 Nokia  
Copyright (C) 2002-2003 Red Hat Inc.  
Copyright (C) 2003-2005 Red Hat, Inc.  
Copyright (C) 2004 Ximian, Inc.

#### debug 2.6.9

Copyright (C) 2014 TJ Holwaychuk <tj@vision-media.ca>

#### depd 1.1.2

Copyright (C) 2014-2017 Douglas Christopher Wilson

#### destroy 1.0.4

Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong me@jongleberry.com

#### device-tree

(C) Copyright 2007-2014 Michal Simek  
Copyright (C) 2012 National Instruments Corp.  
(C) Copyright 2007-2012 PetaLogix Qld Pty Ltd  
Copyright (C) 2014 STMicroelectronics  
Copyright (C) 2011-2015 Xilinx  
Copyright (C) 2019 Xilinx Inc.  
(C) Copyright 2014-2021 Xilinx, Inc.

#### devmem2 1

Copyright (C) 2000 Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)

#### dnf 2.6.3

Copyright 2013 (C) Elad Alfassa <elad@fedoraproject.org>  
Copyright 2014-2015 (C) Igor Gnatenko <i.gnatenko.brain@gmail.com>  
Copyright 2016 (C) Red Hat, Inc.  
Copyright 2003-2006 Duke University  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2007-2012 Michael Foord & the mock team  
Copyright (C) 2007,2009,2012-2021 Red Hat, Inc.

#### dnspython 1.15.0

Copyright (C) 2016 Author: Martin Basti <martin.basti@gmail.com>  
Copyright (C) 2016 Coresec Systems AB  
Copyright (C) 2000-2001 Internet Software Consortium.  
Copyright (C) 2001-2007,2009-2011,2016 Nominum, Inc.  
Copyright (C) 2014-2015 Red Hat, Inc.

#### domino-bert-mod 0.1

No copyright statements identified.

#### dropbear 2017.75

Copyright (C) 1999 Aaron Campbell. All rights reserved.  
Copyright (C) 2000 Andre Lucas. All rights reserved.  
Copyright (C) 2004 by Mihnea Stoenescu  
Copyright (C) 2000-2003 Damien Miller. All rights reserved.  
Copyright (C) 2008 Frederic Moulins  
Copyright 2008 Google Inc.  
Copyright (C) 1996 Jason Downs  
Copyright (C) 2000 Markus Friedl. All rights reserved.  
Copyright (C) 2004 Martin Carlsson  
Copyright (C) 2002-2015 Matt Johnston  
Copyright (C) 1998 Michael J. Fromberger, All rights reserved.  
Copyright (C) 2004 Mihnea Stoenescu  
(C) 2004 Mihnea Stoenescu, under the  
Copyright (C) 2002-2003 Nils Nordman. All rights reserved.  
Copyright 1997-2003 Simon Tatham.  
Copyright (C) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland All rights reserved.  
Copyright (C) 1983,1990,1992-1993,1995 The Regents of the University of California. All rights reserved.  
Copyright (C) 1995-1996,1999 Theo de Raadt. All rights reserved.  
Copyright (C) 1998 Todd C. Miller  
Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 1999 WIDE Project. All rights reserved.

#### e2fsprogs 1.43.5

Copyright (C) 2001 Alcove <<http://www.alcove.com/>>  
(C) 1999 Andrea Arcangeli <andrea@suse.de>  
Copyright (C) 2001 Andreas Dilger  
Copyright (C) 1999 Andreas Dilger and Theodore Ts'o  
(C) 2000-2001 Andreas Gruenbacher, <a.gruenbacher@computer.org>  
Copyright (C) Andrew Esh 2001  
Copyright (C) Andrew Tridgell 1999-2005  
Copyright (C) 1998 Andrey Shedel (andreys@ns.cr.cyco.com)  
Copyright (C) Andries Brouwer

Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>  
Copyright (C) 2001 by Andreas Dilger  
Copyright (C) 2006-2007 by Andreas Dilger <adilger@clusterfs.com>  
Copyright (C) 1999 by Andries Brouwer  
Copyright 1999 by David Beattie  
Copyright 1987-1989 by Massachusetts Institute of Technology  
Copyright 1987-1989 by MIT  
Copyright 1986-1988 by MIT Information Systems and the MIT Student Information Processing Board.  
Copyright 1987-1989 by MIT Student Information Processing  
Copyright 1987-1988 by MIT Student Information Processing Board.  
Copyright 2014 by Oracle, Inc.  
Copyright (C) 1985-2005 by the Massachusetts Institute of Technology.  
Copyright 1988 by the Massachusetts Institute of Technology.  
Copyright 1987-1988 by the Student Information Processing Board  
Copyright 1987 by the Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright (C) 1999-2000,2003 by Theodore Ts'o  
Copyright (C) 1997-1998 by Theodore Ts'o and PowerQuest, Inc.  
Copyright 1999 by Theodore Ts'o.  
Copyright (C) 1994-2008 Carnegie Mellon University. All rights reserved.  
Copyright (C) 2003-2004 Cluster File Systems, Inc, info@clusterfs.com  
Copyright (C) 2006-2007 Cluster File Systems, Inc.  
Copyright (C) 2018 Collabora Ltd.  
Copyright (C) 2001 Daniel Phillips  
(C) 2002 David Woodhouse <dwmw2@infradead.org>  
Copyright (C) 1989-1994,1996-2016 Free Software Foundation, Inc.  
Copyright (C) 1995 Gadi Oxman  
Copyright 2014 Google Inc. All rights reserved.  
Copyright 2019 Google LLC  
Copyright 2014-2015 Google, Inc.  
Copyright IBM Corporation 2007  
Copyright (C) 2012 Intel Corporation.  
Copyright (C) Jeremy Allison 2000-2006  
Copyright (C) 2008 John Darrington <j.darrington@elvis.murdoch.edu.au>  
Copyright (C) 2004 Kay Sievers <kay.sievers@vrfy.org>  
Copyright (C) 1997 Kaz Kylheku <kaz@ashi.footprints.net>  
Copyright (C) 1997 Klee Dienes  
Copyright (C) 1997-1998,2001 Kungliga Tekniska Högskolan  
Copyright (C) 1991-1992 Linus Torvalds  
Copyright (C) 1997 Mark Habersack  
Copyright 1987-1988 Massachusetts Institute of Technology  
Copyright (C) 1988 Massachusetts Institute of Technology, Student Information Processing Board. All rights reserved.  
Copyright (C) 1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>  
Copyright (C) 2009 NEC Software Tohoku, Ltd.  
Copyright (C) 2018 Nicholas Clark <nicholas.clark@gmail.com>  
Copyright Oracle 2014  
Copyright 2014 Oracle, Inc.  
Copyright (C) 2014,2017 Oracle.  
Copyright (C) Paul 'Rusty' Russell 2000  
Copyright 2000 Red Hat corp --- All rights reserved.  
Copyright (C) 1999 Red Hat Software  
Copyright 1999-2000 Red Hat Software --- All rights reserved.  
Copyright 1998-2000 Red Hat, Inc --- All rights reserved.  
Copyright (C) 2001,2008 Red Hat, Inc. All rights reserved.  
(C) 2010 Red Hat, Inc., Lukas Czermer <lczermer@redhat.com>  
Copyright (C) 1988 Regents of the University of California. All rights reserved.  
Copyright (C) 1992-1995 Remy Card (card@masi.ibp.fr)  
Copyright (C) 1992-1994 Remy Card <card@masi.ibp.fr>  
Copyright (C) 2014 Robert Yang <liezhi.yang@windriver.com>  
Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>  
Copyright (C) 2014 SGI.  
Copyright (C) 2000,2003-2005 Silicon Graphics, Inc.  
Copyright (C) 2000 Stephen C. Tweedie  
Copyright 1987-1988 Student Information Processing Board of the Massachusetts Institute of Technology.

Copyright (C) 2009 Sun Microsystems, Inc.  
Copyright 2017 The Android Open Source Project  
Copyright Theodore Ts'o 1996-1999  
Copyright (C) 1994-1997,1999-2004 Theodore Ts'o  
Copyright (C) 2003-2007 Theodore Ts'o <tytso@mit.edu>  
Copyright (C) 1996,2002-2021 Theodore Tso (msgids)  
Copyright (C) 2001,2003 Theodore Y. Ts'o  
Copyright (C) 1994 Ulrich Windl  
Copyright (C) 2003 VMware, Inc.  
Copyright (C) 2011 Whamcloud, Inc.  
Copyright (C) 1997-2003 Yann Dirson <dirson@debian.org>  
Copyright (C) 2012 Zheng Liu <wenqing.lz@taobao.com>

#### ee-first 1.1.1

Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong me@jungleberry.com

#### elfutils 0.175

Copyright (C) 2013 Copyright (C) H.J. Lu <hjl.tools@gmail.com>, 2015.  
Copyright (C) 2018 Facebook, Inc.  
Copyright (C) 1996-2018 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) H.J. Lu <hjl.tools@gmail.com> 2015  
Copyright (C) 2015 Oracle Inc.  
Copyright (C) 2015 Oracle, In  
Copyright (C) 2015-2016 Oracle, Inc.  
Copyright (C) 1998-2018 Red Hat, Inc.  
Copyright © 2003-2016 the elfutils authors.  
Copyright (C) 2018 The elfutils developers  
Copyright (C) 2009 THE elfutils'S COPYRIGHT HOLDER  
Copyright (C) 2017 The Qt Company  
Copyright (C) 2016-2017 The Qt Company Ltd.  
Copyright (C) 2012 Tiler Corporation

#### encodeurl 1.0.2

Copyright (C) 2016 Douglas Christopher Wilson

#### encodings 1.0.4

No copyright statements identified.

#### escape-html 1.0.3

Copyright (C) 2015 Andreas Lubbe  
Copyright (C) 2015 Tiancheng "Timothy" Gu  
Copyright (C) 2012-2013 TJ Holowaychuk

#### etag 1.8.1

Copyright (C) 2014-2016 Douglas Christopher Wilson

#### expat 2.2.3

Copyright 2000 Clark Cooper  
Copyright 1999-2000 Clark Cooper <coopercc@netheaven.com>  
Copyright (C) 2001-2017 Expat maintainers  
Copyright 2010 Patrick Spendrin <ps\_ml@gmx.de>  
Copyright (C) 2016-2017 Steve Holme, <steve\_holme@hotmail.com>.  
Copyright (C) 1998-2003 Thai Open Source Software Center Ltd  
Copyright (C) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper  
Copyright (C) 2017 The Expat Maintainers

#### express 4.16.4

Copyright (C) 2014-2015 Douglas Christopher Wilson  
Copyright (C) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2013 Roman Shtylman

Copyright (C) 2013-2014 Roman Shtylman <shtylman+expressjs@gmail.com>  
Copyright (C) 2009-2013 TJ Holowaychuk  
Copyright (C) 2009-2014 TJ Holowaychuk <tj@vision-media.ca>

file 5.31

Copyright (C) 2018 Alois Schloegl <alois.schloegl@gmail.com>  
Copyright (C) 2003 by Andrew Tridgell.  
Copyright 1995-2018 by GARMIN Corporation.  
Copyright (C) 2001 by Martin Pool.  
Copyright (C) Christos Zoulas 2003,2008,2016-2019,2021  
Copyright (C) 2002-2005 David TAILLANDIER  
(C) 1993-2004 Gilles Vollant  
Copyright 2016 Google Inc.  
Copyright (C) Ian F. Darwin 1986-1987,1989-1992,1994-1995  
Copyright (C) Ian F. Darwin 86/09/01 - see LEGAL.NOTICE.  
Copyright (C) Ian F. Darwin, Toronto, Canada 1986-1999  
Copyright (C) 1996 Ignatios Souvatzis. All rights reserved.  
Copyright (C) 2000,2011 The NetBSD Foundation, Inc.  
Copyright (C) 1990,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

file\_read\_backwards 2.0.0

Copyright (C) 2016 Robin Robin

finalhandler 1.1.1

Copyright (C) 2014-2017 Douglas Christopher Wilson  
Copyright (C) 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>

flex 2.6.0

Copyright (C) 1984,1989-1990,1995-1998,2000-2015 Free Software Foundation, Inc.  
Copyright © 2002-2003,2006-2009,2012-2014 The Flex Project (msgids)  
Copyright (C) 2001-2007,2012 The Flex Project.  
Copyright (C) 1990,1993,1997 The Regents of the University of California.

fmt 7.1.3

Copyright (C) 2018-present , Remotion (Igor Schulz)  
Copyright (C) 2012-present , Victor Zverovich  
Copyright (C) 2012-present , Victor Zverovich and fmt contributors  
Copyright 2020 Jan Tojnar  
Copyright Paul Dreik 2019  
Copyright (C) 2012-2016 Victor Zverovich

fontconfig 2.12.4

Copyright © 2014 Abel Cheung  
Copyright © 2011 Akira TAGOH  
Copyright © 2008,2010 Behdad Esfahbod  
Copyright © 2002-2003 by Juliusz Chroboczek  
Copyright © 2007 Chris Wilson  
Copyright © 2008 Danilo Šegan  
Copyright © 2006 Danis Jacquerye  
Copyright © 2007 Dwayne Bailey and Translate.org.za  
Copyright © 2011-2013 Google, Inc.  
Copyright © 2000-2004,2006-2007 Keith Packard  
Copyright © 2008 Neskie Manuel  
Copyright © 2012 Parag Nemade  
Copyright © 2012 Parag Nemade, Pravin Satpute <psatpute@redhat.com>  
Copyright © 2005 Patrick Lam  
Copyright © 2012 Pravin Satpute <psatpute@redhat.com>  
Copyright © 2004,2008-2010,2012 Red Hat, Inc.  
Copyright © 2009 Reşat SABIQ  
Copyright © 2009 Roozbeh Pournader  
Copyright (C) 2005 Sharif FarsiWeb, Inc. <license@farsiweb.info>  
Copyright © 2000 Tuomas J. Lukka

Copyright © 2010 UKIJ - Uyghur Computer Science Association (<http://www.ukij.org/>)  
© 2016 Unicode®, Inc.

#### fontutil 1.3.1

Copyright (C) 2007 Joerg Sonnenberger.  
Copyright (C) 2006 Martin Husemann.  
Copyright (C) 2009 Oracle and/or its affiliates. All rights reserved.  
Copyright 2005 Red Hat, Inc  
Copyright (C) 2003 The NetBSD Foundation, Inc.  
Copyright (C) 1991-2011 Unicode, Inc. All rights reserved.

#### forwarded 0.1.2

Copyright (C) 2014-2017 Douglas Christopher Wilson

#### freeimage 3.18.0

Copyright (C) 1994 Anthony Dekker  
Copyright (C) 1996-2002 Ulrich von Zadow  
Copyright (C) 1996-2002 Ulrich von Zadow and other contributors.

#### FreeRTOS 10.3.0

Copyright (C) 2020 Amazon.com, Inc. or its affiliates. All rights reserved.  
Copyright (C) 2009-2020 Xilinx, Inc.

#### FreeRTOS 8.0.1

Copyright (C) 2014 Real Time Engineers Ltd.

#### freetype 2.8

Copyright 2006-2014 Adobe Systems Incorporated.  
Copyright (C) 2001 Alexander Peslyak  
Copyright 2004-2017 by Albert Chin-A-Young.  
Copyright 1996-2004 by David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 1996-2017 by David Turner, Robert Wilhelm, Werner Lemberg and Detlef Wü rkner.  
Copyright 2004-2017 by David Turner, Robert Wilhelm, Werner Lemberg and George Williams.  
Copyright 2004-2017 by David Turner, Robert Wilhelm, Werner Lemberg, and George Williams.  
Copyright 2008-2017 by David Turner, Robert Wilhelm, Werner Lemberg, and suzuki toshiya.  
Copyright 2005-2017 by David Turner.  
Copyright 2007-2017 by Derek Clegg and Michael Toftdal.  
Copyright 2007-2017 by Derek Clegg and Michael Toftdal.  
Copyright 2000 by foobar  
Copyright (C) 2001-2002 by Francesco Zappa Nardelli  
Copyright (C) 2005,2007-2008,2013 by George Williams  
Copyright 2013-2017 by Google, Inc.  
Copyright 2010-2017 by Joel Klinghed.  
Copyright 1996-2017 by Just van Rossum, David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2003-2017 by Masatake YAMATO and Redhat K.K.  
Copyright 2004-2017 by Masatake YAMATO, Red Hat K.K., David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2004-2017 by Masatake YAMATO, Redhat K.K, David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2003-2017 by Masatake YAMATO, Redhat K.K., David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2009-2017 by Oran Agra and Mickey Gabel.  
Copyright 2007-2017 by Rahul Bhalerao <rahul.bhalerao@redhat.com>, <b.rahul.pm@gmail.com>.  
Copyright 2002-2017 by Roberto Alameda.  
Copyright 2006-2017 by suzuki toshiya, David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2004-2017 by suzuki toshiya, Masatake YAMATO, Red Hat K.K., David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 2005-2017 by Werner Lemberg and Detlef Wü rkner.  
Copyright 2015-2017 by Werner Lemberg.  
Copyright 2001-2002 Catharon Productions Inc.  
Copyright 2000 Computing Research Labs, New Mexico State University  
(C) 2003-2004,2008 David Turner <david@freetype.org>  
Copyright 2007 Dmitry Timoshkov for Codeweavers  
Copyright 2001-2004,2011-2012 Francesco Zappa Nardelli  
Copyright (C) 1989,1991 Free Software Foundation, Inc.

Copyright 2003 Huw D M Davies for Codeweavers  
Copyright (C) 2012 Intel Corporation  
Copyright (C) 1995-2002 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2002 Jean-loup Gailly.  
Copyright (C) 1995-2002 Mark Adler  
Copyright © 2004 Scott James Remnant <scott@netsplit.com>.  
Copyright 1990,1994,1998 The Open Group

#### fresh 0.5.2

Copyright (C) 2016-2017 Douglas Christopher Wilson  
Copyright (C) 2016-2017 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2012 TJ Holowaychuk  
Copyright (C) 2012 TJ Holowaychuk <tj@vision-media.ca>

#### fsbl

Copyright (C) 2018 - 2020 Xilinx, Inc. All rights reserved.  
(C) 2006 - Grzegorz Milos - Cambridge University  
Copyright (C) 2010 "Cowboy" Ben Alman  
Copyright (C) 2002-2003 Adam Dunkels. All rights reserved.  
Copyright (C) 2002-2003 Adam Dunkels.  
Copyright (C) 2017 Amazon.com, Inc. or its affiliates. All rights reserved.  
Copyright 2011 AUTHORS.txt (<http://jqueryui.com/about>)  
(C) 2001-2004 Axon Digital Design B.V., The Netherlands. All rights reserved.  
Copyright (C) 2006 Axon Digital Design B.V., The Netherlands. All rights reserved.  
Copyright (C) 2006 Axon Digital Design B.V., The Netherlands.  
Copyright (C) 2017 Benjamin Aigner Copyright (c) 2015 Inico Technologies Ltd. , Author: Ivan Delamer <delamer@inicotech.com> All rights reserved. Redistribution  
Copyright (C) 2011 Bryan Venteicher <bryanv@FreeBSD.org> All rights reserved.  
Copyright (C) 2001 by Cognizant Pty Ltd.  
Copyright (C) 1998 by Global Election Systems Inc.  
Copyright (C) 2003,2006 by Marc Boucher, Services Informatiques (MBSI) inc.  
(C) 2003 by Marc Boucher, Services Informatiques (MBSI) inc.  
Copyright (C) 2001 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1984-2000 Carnegie Mellon University.  
Copyright (C) 1989 Carnegie Mellon University. All rights reserved.  
(C) 1984-2000 Carnegie Mellon University. All rights reserved.  
Copyright (C) 1984-2000 Carnegie Mellon University.n  
(C) ChaN 2016-2017  
Copyright (C) 2018 ChaN, all right reserved.  
Copyright (C) 2006-2008 Christophe Devine  
Copyright (C) 2002 CITEC Technologies Ltd. All rights reserved.  
Copyright (C) 1995 Cygnus Support  
Copyright (C) Deltatee Enterprises Ltd.  
Copyright (C) Deltatee Enterprises Ltd. 2013  
Copyright (C) 2015 Dirk Ziegelmeier All rights reserved.  
Copyright (C) 2007 Dominik Spies <kontakt@dspies.de> All rights reserved.  
Copyright (C) 2016 Elias Oenal and Dirk Ziegelmeier. All rights reserved.  
Copyright (C) 2016 Elias Oenal. All rights reserved.  
Copyright (C) 1995 Eric Rosenquist. All rights reserved.  
(C) 1995 Eric Rosenquist. All rights reserved.  
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)  
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.  
Copyright (C) 2016 Erik Andersson All rights reserved.  
Copyright (C) 2016 Erik Andersson <erian747@gmail.com> All rights reserved.  
Copyright (C) 1995-1997 Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR.  
Copyright (C) 2007-2009 Frédéric Bernon, Simon Goldschmidt All rights  
Copyright (C) 2016 Freescale  
(C) 2016 Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) 2016 Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) 1997 Global  
Copyright (C) 1998 Global Election  
Copyright (C) 2011 Google, Inc.



Copyright (C) 2002 Google, Inc. All rights reserved.  
(C) 2011 Google, Inc. All rights reserved.  
Copyright (C) 2007-2011 Ilya O. Levin, <http://www.literatecode.com> Other contributors: Hal Finney  
Copyright (C) 2010,2015 Inico Technologies Ltd. All rights reserved.  
Copyright (C) 2017 Joel Cunningham, Garmin International, Inc.  
Copyright (C) 2004 K A Fraser  
Copyright (C) 2001-2002 Leon Woestenberg <[leon.woestenberg@axon.tv](mailto:leon.woestenberg@axon.tv)>  
Copyright (C) 2001-2004 Leon Woestenberg <[leon.woestenberg@gmx.net](mailto:leon.woestenberg@gmx.net)>  
Copyright (C) 2018 Linaro Inc. and Contributors. All rights reserved.  
Copyright (C) 2017 Linaro Limited. and Contributors. All rights reserved.  
Copyright (C) 2018 Linaro, Inc. All rights reserved.  
Copyright (C) 2014 Mentor Graphics Corporation All rights reserved.  
Copyright (C) 2014 Mentor Graphics Corporation  
Copyright (C) 2009 Paul Bakker <[polarssl\\_maintainer](mailto:polarssl_maintainer) at  
Copyright (C) 1993-2002 Paul Bakker <[polarssl\\_maintainer](mailto:polarssl_maintainer) at [polarssl dot org](mailto:polarssl.org)> All rights reserved.  
(C) 2009 Paul Bakker <[polarssl\\_maintainer](mailto:polarssl_maintainer) at [polarssl dot org](mailto:polarssl.org)> All rights reserved.  
Copyright (C) 2003 Paul Mackerras. All rights reserved.  
Copyright (C) 2017-2018 Pinecone Inc. and Contributors. All rights reserved.  
Copyright (C) 1989 Regents of the University of California. All rights reserved.  
Copyright Rusty Russell IBM Corporation 2007  
Copyright © 2010-2011 Saleem Abdulrasool <[compnerd@compnerd.org](mailto:compnerd@compnerd.org)>.  
Copyright © 2010-2011 Saleem Abdulrasool <[compnerd@compnerd.org](mailto:compnerd@compnerd.org)>. All rights reserved.  
Copyright (C) 2014,2017-2018 Simon Goldschmidt All rights reserved.  
Copyright (C) 2017-2018 Simon Goldschmidt <[goldsimon@gmx.de](mailto:goldsimon@gmx.de)> All rights reserved.  
Copyright (C) 2018 ST Microelectronics. All rights reserved.  
Copyright (C) 2001,2018 Swedish Institute of Computer Science. All rights reserved.  
Copyright (C) 2001-2003 Swedish Institute of Computer Science.  
Copyright (C) 2011 Texas Instruments, Inc.  
Copyright (C) 1994 The Australian National University. All rights reserved.  
Copyright (C) 2017 The MINIX 3 Project. All rights reserved.  
Copyright (C) 2002 The NetBSD Foundation, Inc. All rights reserved.  
Copyright (C) 2013-2017 tinydir authors: Cong Xu Lautis Sun Baudouin Feildel  
Copyright (C) 1999 Tommi Komulainen. All rights reserved.  
Copyright (C) 2015 Verisure Innovation AB All rights reserved.  
Copyright (C) 2006 Vreelin Engineering, Inc. All rights reserved.  
Copyright (C) 2018 Xilinx Inc.  
Copyright (C) 2015,2017 Xilinx Inc. and Contributors. All rights reserved.  
Copyright (C) 2018 Xilinx Ltd.  
Copyright (C) 2018 Xilinx Ltd. Copyright(c) 2011  
Copyright (C) 2018 Xilinx Ltd. Copyright(c) 2011 Texas  
Copyright (C) 1986-2020 Xilinx, Inc. All rights reserved.

#### fuse 2.9.7

Copyright (C) 2005-2008 Csaba Henk <[csaba.henk@creo.hu](mailto:csaba.henk@creo.hu)>  
Copyright (C) 1991,1996-2014 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2001-2008,2010 Miklos Szeredi <[miklos@szeredi.hu](mailto:miklos@szeredi.hu)>  
Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.  
Copyright (C) 2011 Sebastian Pipping <[sebastian@pipping.org](mailto:sebastian@pipping.org)>  
Copyright (C) 2008-2009 SUSE Linux Products GmbH  
Copyright (C) 2008 Tejun Heo <[teheo@suse.de](mailto:teheo@suse.de)>  
Copyright (C) 2008-2009 Tejun Heo <[tj@kernel.org](mailto:tj@kernel.org)>

#### fuse-exfat 1.2.3

Copyright (C) 2010-2015 Andrew Nayenko  
Copyright (C) 2010-2014 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

#### gcc 7.3.0

Copyright (C) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson  
Copyright (C) 20011 Anthony Green  
Copyright (C) 2001-2016 AdaCore  
Copyright (C) 2012 Alan Hourihane

Copyright (C) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>  
Copyright (C) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>, Paulo Pizarro <paulo.pizarro@gmail.com>  
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.  
Copyright (C) 1998,2012 Andreas Schwab  
Copyright (C) 2004,2008,2011-2014 Anthony Green  
Copyright (C) 1996-2014 Anthony Green, Red Hat, Inc and others.  
Copyright (C) 2002-2003 ARM  
Copyright (C) 2009-2012 ARM Ltd.  
Copyright (C) 2005 Axis Communications AB  
Copyright (C) 2002 Bo Thorsen  
Copyright (C) 2002,2007 Bo Thorsen <bo@suse.de>  
Copyright (C) 1997,1999 Borland Corporation  
Copyright (C) 2009 Bradley Smith <brad@brad-smith.co.uk>  
Copyright (C) 1998,2007 Brian Raiter <breadbox@muppetlabs.com>  
Copyright (C) 1998 by Andreas R. Kleinert  
Copyright (C) 2007-2013 by Cisco Systems, Inc  
Copyright (C) 2003 by Cosmin Truta.  
Copyright (C) 2014 by Intel Corp  
Copyright (C) 1998 by Jacques Nomssi Nzali.  
Copyright (C) 1989 by Matthew Self.  
Copyright (C) 1991 by Pipeline Associates, Inc. All rights reserved.  
Copyright 1984,1987,1989,1992,2000 by Stephen L. Moshier  
Copyright 2001 by Stephen L. Moshier (moshier@na-net.onrl.gov).  
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).  
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>  
Copyright (C) 1993,2004 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 2009-2012 by the contributors listed in CREDITS.TXT  
Copyright (C) 1986 by University of Toronto.  
Copyright (C) 2004-2006 Cavium Networks.  
Copyright (C) 2003 Chris Anderson <christop@charm.net>  
Copyright (C) 1997 Christian Michelsen Research AS  
Copyright (C) 2008-2012 Cisco Systems  
Copyright (C) 2010 CodeSourcery  
Copyright (C) 2003 Cosmin Truta.  
Copyright (C) 1998 Cygnus Solutions  
Copyright (C) 2008 David Daney  
Copyright (C) 2001 David E. O'Brien  
Copyright (C) 2002-2004 Dmitriy Anisimkov  
Copyright (C) 2007-2008 Even Rouault  
Copyright (C) 2010 Faraday Technology Corp.  
Copyright (C) 1991-2009 Florida State University  
Copyright (C) 1995-1997,2003-2005,2007,2009 Free  
Copyright (C) 1984,1989-1990,2000-2002 Free Software  
Copyright (C) 1998-2017 Free Software Foundation  
Copyright (C) 1999-2017 Free Software Foundation, Inc.  
Copyright © 2005,2007 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. `<http://fsf.org/>'  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1998 Geoffrey Keating  
Copyright (C) 1998-2005 Gilles Vollant  
Copyright (C) 1998-2010 Gilles Vollant (minizip) ( <http://www.winimage.com/zLibDll/minizip.html> )  
Copyright (C) 1998-2010 Gilles Vollant, Even Rouault, Mathias Svensson  
Copyright (C) 1998-1999 Greg Colvin and Beman Dawes.  
Copyright (C) 2008 Guido U. Draheim <guidod@gmx.de>  
© Copyright Henrik Ravn 2004  
Copyright (C) 2000 Hewlett Packard Company  
Copyright (C) 1994 Hewlett-Packard Company  
Copyright (C) 2013 IBM  
Copyright (C) 2013 Imagination Technologies  
Copyright (C) 2013 Imagination Technologies Ltd.  
Copyright (C) 1990-2000 Info-ZIP. All rights reserved.  
Copyright (C) 2007-2016 Intel Corporation

Copyright (C) 2010-2016 Intel Corporation. All rights reserved.  
Copyright (C) 2003 Jakub Jelinek <jakub@redhat.com>  
Copyright (C) 1995-2017 Jean-loup Gailly  
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.  
Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler  
(C) Copyright Jeremy Siek 2000  
Copyright (C) 1996-1998 John D. Polstra. All rights reserved.  
(C) 2016 John David Anglin  
Copyright (C) 2000-2001 John Hornkvist  
Copyright (C) 2002-2008,2012 Kaz Kojima  
Copyright (C) 2011 Kyle Moffett  
Copyright (C) 1996 L. Peter Deutsch  
Copyright (C) 1996 L. Peter Deutsch and Jean-Loup Gailly  
Copyright (C) 1997-2002 Makoto Matsumoto and Takuji Nishimura  
Copyright (C) 1995-2017 Mark Adler  
Copyright (C) 2002-2013 Mark Adler, All rights reserved.  
Copyright (C) 2009-2010 Mathias Svensson ( <http://result42.com> )  
Copyright (C) 2013 Mentor Graphics.  
Copyright (C) 2013 Miodrag Vallat. <miod@openbsd.org>  
Copyright (C) 1996 MPEG Software Simulation Group. All rights reserved.  
Copyright (C) 1999-2000,2002 National Research Council of Canada.  
Copyright (C) 2001-2003 Peter Dimov  
Copyright (C) 2001-2003 Peter Dimov and Multi Media Ltd.  
Copyright (C) 2011 Plausible Labs Cooperative, Inc.  
(C) 2003-2004 Randolph Chung <tausq@debian.org>  
Copyright (C) 2002 Ranjit Mathew  
Copyright (C) 1998,2001,2007-2008,2011,2014 Red Hat  
Copyright (C) 1996-2005,2007-2012,2014 Red Hat, Inc.  
Copyright (C) 1987 Regents of the University of California.  
Copyright (C) 2004 Renesas Technology  
Copyright (C) 2002 Roger Sayle  
Copyright s-gfortran 1999-2017  
Copyright s-go 2010-2017  
Copyright (C) 2014 Sebastian Macke <sebastian@macke.de>  
Copyright (C) 1996-1997 Silicon Graphics  
Copyright (C) 1996-1997 Silicon Graphics Computer Systems, Inc.  
Copyright (C) 2004 Simon Posnjak  
Copyright (C) 2000,2007 Software AG  
Copyright (C) 1995,2000-2003 Software Foundation, Inc.  
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>  
Copyright (C) 2013 Synopsys, Inc. ([www.synopsys.com](http://www.synopsys.com))  
Copyright (C) 2013 Synopsys, Inc. ([www.synopsys.com](http://www.synopsys.com))  
Copyright (C) 2013 Tensilica, Inc.  
Copyright 1992-1999,2001,2004 The Free Software Foundation  
Copyright 2011 The Go Authors. All rights reserved.  
Copyright (C) 2009,2011,2016 The Go Authors. All rights reserved.  
Copyright (C) 2009 the Initial Developer. All rights reserved.  
Copyright (C) 1991 The Regents of the University of California.  
Copyright (C) 2013 The Written Word, Inc.  
Copyright (C) 1991-2011 Thomas G. Lane, Guido Vollbeding.  
Copyright (C) 2012 Thorsten Glaser  
Copyright (C) 2011-2012 Tiler Corp.  
Copyright (C) 2011 Timothy Wall  
Copyright to 2006-2007,2010  
Copyright (C) 1991-2005 Unicode, Inc. All rights reserved.  
(C) Willem van Schaik 1999  
Copyright (C) 2012-2013 Xilinx, Inc  
Copyright 1999-2006 Yasushi Saito  
Copyright (C) YEAR Free Software Foundation, Inc.

### gconf 3.2.6

Copyright (C) 2005 -2010 the Gnome Foundation

Copyright (C) 2004-2005 Adam Weinberger and the GNOME Foundation  
Copyright (C) 2010 Artyom Karhanyan  
Copyright (C) 2005 Canonical Ltd.  
Copyright (C) 2003 CodeFactory AB  
Copyright (C) Croatiann team  
Copyright (C) 1991,1999-2012 Free Software Foundation, Inc.  
Copyright (C) 2003 Free Software Foundation.  
Copyright (C) G Karunakar  
Copyright © 2001-2011 gconf  
Copyright (C) 2010 gconf's COPYRIGHT HOLDER  
Copyright © 2009 GNOME i18n Project for Vietnamese.  
Copyright (C) 2003 Imendio AB  
Copyright (C) 2003-2004 Imendio HB  
Copyright (C) 2001 Jesús Bravo Álvarez.  
Copyright (C) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>.  
Copyright (C) 2005 Mark McLoughlin  
Copyright (C) 2009 Martin Picek <picek.martin@gnome-cesko.cz>.  
Copyright (C) 2008-2009 Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 2004-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright (C) 2005,2010 Novell, Inc  
Copyright (C) 1999-2000,2002,2005 Red Hat Inc.  
Copyright (C) 2010 Red Hat, Inc.  
Copyright (C) 2011 Rosetta Contributors and Canonical Ltd 2011  
Copyright (C) 2001-2002 Roy-Magne Mo  
Copyright (C) 2003 Sanlig Badral <badral@openmn.org>, 2003.  
Copyright (C) 2003,2005 Sharif FarsiWeb, Inc.  
Copyright (C) 2001 Sun Microsystems, Inc.  
Copyright (C) 2007 Swecha Telugu Localisation Team <localisation@swecha.org>  
Copyright (C) 2002,2007-2008 the author(s) of GConf.  
Copyright (C) 2004 THE gconf.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2003,2006 THE gconf'S COPYRIGHT HOLDER  
Copyright (C) 2004 THE GCONFS'S COPYRIGHT HOLDER  
Copyright (C) 2006 The GNOME Foundation  
Copyright (C) 2009 The Gnome Foundation.

#### gdb 8

Copyright (C) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson  
Copyright (C) 1994,2000 Advanced RISC Machines Ltd.  
Copyright (C) 1997-1999 Analog Devices Inc., All rights reserved.  
Copyright 1994-1998,2003-2004 Andrew Cagney  
Copyright (C) 1994-1998 Andrew Cagney <cagney@highland.com.au>  
(C) Copyright 2009 Anthony Green  
Copyright (C) 2008 Benjamin Kosnik <bkoz@redhat.com>  
Copyright (C) 1997,1999 Borland Corporation  
Copyright (C) 1998,2007 Brian Raiter <breadbox@muppetlabs.com>  
Copyright (C) 1998 by Andreas R. Kleinert  
Copyright (C) 2003 by Cosmin Truta.  
Copyright 1993-1994 by International Business Machines Corporation.  
Copyright (C) 1998 by Jacques Nomssi Nzali.  
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1989-2011 by the Free Software Foundation, Inc.  
Copyright 1991 by the Massachusetts Institute of Technology  
(C) Copyright 1984 by Third Eye Software, Inc.  
Copyright (C) 1995-1997 by Ulrich Drepper <drepper@gnu.ai.mit.edu>  
Copyright (C) 1987-1991,1993 Carnegie Mellon University  
Copyright (C) 2003 Chris Anderson <christop@charm.net>  
Copyright (C) 1997 Christian Michelsen Research AS  
Copyright (C) 2003 Cosmin Truta.  
Copyright (C) 1996 Cygnus Software Technologies Ltd.  
Copyright (C) 1998-1999 Cygnus Solutions.  
Copyright (C) 2002-2004 Dmitriy Anisimkov  
Copyright (C) 2010 Doug Evans.  
Copyright (C) 2007-2008 Even Rouault

Copyright (C) 1988,1990-1994,1996-2016 Free Foundation, Inc.  
Copyright (C) 1990-2005,2007-2009 Free Software  
Copyright (C) 1990-2014 Free Software Foundation  
Copyright (C) 1995-2017 Free Software Foundation, Inc.  
Copyright 1999 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1992-2017 Free Software Foundation, Inc. Contributed by Cygnus Support. Written by Julia Menapace, Jim Kingdon, and David  
Copyright (C) 1998-2005 Gilles Vollant  
Copyright (C) 1998-2010 Gilles Vollant (minizip) ( <http://www.winimage.com/zLibDll/minizip.html> )  
Copyright (C) 1998-2010 Gilles Vollant, Even Rouault, Mathias Svensson  
Copyright (C) 2014-2015 Google Inc.; contributed by Alexey Sokolov <[sokolov@google.com](mailto:sokolov@google.com)>  
© Copyright Henrik Ravn 2004  
Copyright (C) 1990-2000 Info-ZIP. All rights reserved.  
Copyright (C) 1995-2017 Jean-loup Gailly  
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.  
Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler  
Copyright (C) 1997,2008 Joel Sherrill <[joel@OARcorp.com](mailto:joel@OARcorp.com)>  
Copyright (C) 1996 L. Peter Deutsch  
Copyright (C) 1996 L. Peter Deutsch and Jean-Loup Gailly  
Copyright (C) 1995-2017 Mark Adler  
Copyright (C) 2002-2013 Mark Adler, All rights reserved.  
Copyright (C) 2009-2010 Mathias Svensson ( <http://result42.com> )  
Copyright (C) 1990-1992 MIPS Computer Systems, Inc.  
Copyright (C) 2015 Moritz Klammler <[moritz@klammler.eu](mailto:moritz@klammler.eu)>  
Copyright (C) 2015 Paul Norman <[penorman@mac.com](mailto:penorman@mac.com)>  
Copyright (C) 1987 Regents of the University of California.  
Copyright (C) 2013 Roy Stogner <[roystgnr@ices.utexas.edu](mailto:roystgnr@ices.utexas.edu)>  
Copyright (C) 1995,2000-2003 Software Foundation, Inc.  
Copyright (C) 1988,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1990,2014 The Regents of the University of California.  
Copyright (C) 2012 Zack Weinberg <[zackw@panix.com](mailto:zackw@panix.com)>

#### gdbm 1.13

Copyright (C) 1990-1991,1993-1998,2000-2002,2004-2007,2009,2011,2013,2016-2017 Free Software Foundation, Inc.  
Copyright 1984,1989-2017 Free Software Foundation, Inc.  
Copyright (C) 2007,2011 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 2007,2009-2014 Sergey Poznyakoff

#### gdk-pixbuf 2.36.8

Copyright (C) 2004 Adam Weinberger and the GNOME Foundation  
Copyright (C) 2008 Alberto Ruiz  
Copyright (C) 2008 Alberto Ruiz <[aruiz@gnome.org](mailto:aruiz@gnome.org)>  
Copyright (C) 2007,2013,2016 Bastien Nocera <[hadess@hadess.net](mailto:hadess@hadess.net)>  
Copyright (C) 2005,2014 Canonical Ltd.  
Copyright (C) 2016 Chun-wei Fan  
Copyright (C) 2011 Chun-wei Fan <[fanc999@yahoo.com.tw](mailto:fanc999@yahoo.com.tw)>  
Copyright (C) Croatiann team  
Copyright (C) 2003-2006 David Schleef <[ds@schleef.org](mailto:ds@schleef.org)>  
Copyright (C) 2004 Dom Lachowicz  
Copyright (C) 2008 Dominic Lachowicz  
Copyright (C) 2001 Eazel, Inc.  
Copyright (C) 2004 Free Software Foundation  
Copyright (C) 2005,2007 Free Software Foundation, Andhra Pradesh.  
Copyright (C) 1991,1996-2017 Free Software Foundation, Inc.  
Copyright © 2001-2013 gdk-pixbuf  
Copyright (C) 2015-2016 gdk-pixbuf's COPYRIGHT HOLDER  
Copyright (C) 2004 GNOME Foundation  
Copyright © 2010 GNOME i18n Project for Vietnamese.  
Copyright (C) 2007 Google (Evan Stade)  
Copyright (C) 2004 GTK+'s COPYRIGHT HOLDER  
Copyright (C) 2003-2008 gtk+'S COPYRIGHT HOLDER.

Copyright (C) 2004 Gurban Mühemmet Tewekgeli and Kakilik - Turkmen free software developers community  
Copyright (C) 1999-2000 Jesus Bravo Alvarez  
Copyright (C) 2015 Kalev Lember <kalevlemb@ gmail.com>  
Copyright (C) 2008 Kevin Peng  
Copyright (C) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>.  
Copyright (C) 2007 Lyonel Vincent <lyonel@ezix.org>  
Copyright (C) 1999 Mark Crichton  
Copyright (C) 2016 Martin Guy <martinwguy@gmail.com>  
Copyright (C) 2004 Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 1999 Michael Zucchi  
Copyright (C) 2003-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright (C) 1999 Nicola Girardi <nikke@swlibero.org>  
Copyright (C) 2003 OpenMN team  
Copyright (C) 1999-2000,2007,2012-2016 Red Hat, Inc  
Copyright (C) 2004 Rosetta Contributors and Canonical Ltd  
Copyright (C) 2006 Rosetta Contributors and Canonical Ltd 2006  
Copyright (C) 2007 Rosetta Contributors and Canonical Ltd 2007  
Copyright (C) 2008 Rosetta Contributors and Canonical Ltd 2008  
Copyright (C) 2000,2002-2005 Sharif FarsiWeb, Inc.  
Copyright (C) 2001 Søren Sandmann (sandmann@daimi.au.dk)  
Copyright (C) 2001-2007 Sun Microsystems, Inc.  
Copyright (C) 1999,2006-2010 the author(s) of gdk-pixbuf.  
Copyright (C) 1999,2002-2003 The Free Software Foundation  
Copyright © 1998-2017 the gdk-pixbuf authors.  
Copyright (C) 2003 THE gdk-pixbuf'S COPYRIGHT HOLDER  
Copyright (C) 2006 The GNOME Foundation  
Copyright (C) 2007-2010 The GNOME Project.  
Copyright © 2006 The GTK Team  
Copyright (C) 2017 the GTK+ authors.  
Copyright (C) 2004 THE gtk+.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2007 THE gtk+'s COPYRIGHT HOLDER  
Copyright (C) 2005 THE gtk+'S COPYRIGHT HOLDER.  
Copyright (C) 2005 THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2007 This file is distributed under the same license as the gtk+ package.  
Copyright (C) 1999,2001 Tim Janik  
Copyright (C) YEAR gdk-pixbuf contributors  
Copyright (C) 2004 Zuza Software Foundation  
Copyright (C) 2004 Zuza Software Foundation (Translate.org.za)

### glib 2.52.3

Copyright (C) 2007 -2011 The GNOME Project.  
Copyright (C) 2010-2012 -----  
Copyright (C) 1995 A.M. Kuchling  
Copyright (C) 2004-2005 Adam Weinberger <adamw@gnome.org>  
Copyright (C) 2005-2006 Alexander Larsson <alexl@redhat.com>  
Copyright (C) 2004 Anders Carlsson <andersca@gnome.org>  
Copyright 2001-2003 Andrew Lanoix  
Copyright (C) 2012 Antoine Jacoutot <ajacoutot@openbsd.org>  
Copyright (C) 2001-2002,2004 Behdad Esfahbod  
Copyright (C) 2009 Benjamin Otte <otte@gnome.org>  
Copyright (C) 2008 by Claus Tondering.  
Copyright © 2011-2015 Canonical Limited  
Copyright © 2005,2011 Canonical Ltd.  
Copyright (C) 2009-2010 Christian Hergert <chris@dronelabs.com>  
Copyright (C) 2010 Christian Kellner  
Copyright (C) 2008 Christian Kellner, Samuel Cormier-Iijima  
Copyright (C) 2010 Christian Persch  
Copyright (C) 2014-2015 Chun-wei Fan  
Copyright (C) 2008 Clemens N. Buss <cebuzz@gmail.com>  
Copyright © 2008-2009 codethink  
Copyright © 2008-2010 Codethink Limited  
Copyright (C) 2012-2013 Colin Walters <walters@verbum.org>  
Copyright 2009-2011,2013,2015 Collabora Ltd.

Copyright (C) 2012 Collabora Ltd. <<http://www.collabora.co.uk/>>  
Copyright © 2008,2010-2011,2015 Collabora, Ltd.  
Copyright (C) Croatiann team  
Copyright (C) 2001 Dan Winship  
Copyright (C) 2006 Dave Benson  
Copyright (C) 2006-2008 Diego Pettenò <[flameeyes@gmail.com](mailto:flameeyes@gmail.com)>  
Copyright (C) 2011-2012 Dmitry Matveev <[me@dmitrymatveev.co.uk](mailto:me@dmitrymatveev.co.uk)>  
Copyright (C) 2000 Eazel, Inc.  
Copyright (C) 2005-2006 Emmanuele Bassi  
Copyright (C) 2007 Emmanuele Bassi <[ebassi@gnome.org](mailto:ebassi@gnome.org)>  
Copyright (C) 2010 Emmanuele Bassi <[ebassi@linux.intel.com](mailto:ebassi@linux.intel.com)>  
Copyright 2016 Endless Mobile, Inc.  
Copyright (C) 2007 Francois Gouget  
Copyright (C) Free Software Foundation 2002  
Copyright (C) 2005-2016 Free Software Foundation, Inc.  
Copyright © 2001-2014 glib  
Copyright (C) 2001-2013,2015,2017 glib's COPYRIGHT HOLDER  
Copyright © 2016 GNOME i18n Project for Vietnamese.  
Copyright (C) 2001,2008 Hans Breuer  
Copyright (C) 2010 HZ  
Copyright (C) 2005,2007 Imendio AB  
Copyright (C) 2010 Intel Corp.  
Copyright (C) 2005-2007 John McCutchan  
Copyright (C) 2006 John McCutchan <[john@johnmccutchan.com](mailto:john@johnmccutchan.com)>  
Copyright (C) 2003-2004 Jonathan Blandford <[jrb@alum.mit.edu](mailto:jrb@alum.mit.edu)>  
Copyright (C) 2000-2013 Julian Seward. All rights reserved.  
Copyright (C) 2007 Jürg Billeter  
Copyright (C) 2010 Karo Mkrтчhyan  
Copyright © 2013,2015 Lars Uebernickel  
Copyright (C) 2012 Lucas De Marchi <[lucas.de.marchi@gmail.com](mailto:lucas.de.marchi@gmail.com)>  
Copyright (C) 2006 Lukas Novotny <[lukasnov@cvs.gnome.org](mailto:lukasnov@cvs.gnome.org)>.  
Copyright (C) 2005-2007 Marco Barisione <[marco@barisione.org](mailto:marco@barisione.org)>  
Copyright 2003,2005 Matthias Clasen  
Copyright (C) 200,2004-2005 Matthias Clasen <[mclasen@redhat.com](mailto:mclasen@redhat.com)>  
Copyright (C) 2004-2005 Miloslav Trmac <[mitr@volny.cz](mailto:mitr@volny.cz)>.  
Copyright © 2014 NICE s.r.l.  
Copyright (C) 2003 Noah Levitt  
Copyright (C) 2008-2009 Nokia Corporation. All rights reserved.  
Copyright © 2008,2010 Novell, Inc.  
Copyright 1998 Owen Taylor  
Copyright 1998 Owen Taylor and Tor Lillqvist  
Copyright © 2014-2015 Patrick Griffis  
Copyright (C) 1995-1997,1999,2002 Peter Mattis, Red Hat, Inc.  
Copyright (C) 1995-1998 Peter Mattis, Spencer Kimball and Josh MacDonald  
Copyright (C) 2005 Red Hat  
Copyright Red Hat Inc. 2000,2007  
Copyright (C) 1999,2001,2003 Red Hat Software  
Copyright © 1998-2017 Red Hat, Inc  
Copyright © 2007-2008,2011,2015 Ryan Lortie  
Copyright 2007-2008 Ryan Lortie <[desrt@desrt.ca](mailto:desrt@desrt.ca)>  
Copyright s to 2004  
Copyright © 2009-2010 Sam Thursfield  
Copyright (C) 1999-2000 Scott Wimer  
Copyright (C) 2007 Sebastian Dröge.  
Copyright (C) 2003 Sebastian Wilhelmi  
Copyright (C) 1998-2001 Sebastian Wilhelmi; University of Karlsruhe  
Copyright (C) 2002,2004-2006 Sharif FarsiWeb, Inc  
Copyright (C) 2002-2007 Soeren Sandmann ([sandmann@daimi.au.dk](mailto:sandmann@daimi.au.dk))  
Copyright (C) 2011 Stef Walter <[stefw@collabora.co.uk](mailto:stefw@collabora.co.uk)>  
Copyright (C) 2007 Sven Herzberg  
Copyright (C) 2012 Swecha telugu localisation Team <[localization@swecha.net](mailto:localization@swecha.net)>  
Copyright (C) 2002-2011 the author(s) of glib.  
Copyright © 2002-2017 the glib authors.

Copyright (C) 2007 THE glib.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2005 THE glib's COPYRIGHT HOLDER  
Copyright (C) 2006 The GNOME Foundation  
Copyright (C) 2005-2006 THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2010 Thiago Santos <thiago.sousa.santos@collabora.co.uk>  
Copyright (C) 2002,2005 This file is distributed under the same license as the glib package.  
Copyright (C) 1997-1998,2000-2003,2005,2007 Tim Janik  
Copyright (C) 1997-2001 Tim Janik and Red Hat, Inc.  
Copyright (C) 1998-2000 Tom Tromey  
Copyright 1998-2000,2003-2004 Tor Lillqvist  
Copyright (C) 1998 Tor Lillqvist  
Copyright 1999-2000 Tor Lillqvist and Craig Setera  
Copyright © 2006 Ubuntu Georgian Translators.  
Copyright (C) 1997-2012 University of Cambridge  
Copyright © 2011 William Hua  
Copyright (C) 2000-2003 Ximian Inc.  
Copyright (C) 2006-2008 xine project  
Copyright (C) (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER, 2004 2004  
Copyright (C) 2014 Руслан Ижбулатов  
Copyright (C) 2014 Руслан Ижбулатов <lrn1986@gmail.com>

### glib-utils 2.52.3

Copyright (C) 2007 -2011 The GNOME Project.  
Copyright (C) 1995 A.M. Kuchling  
Copyright (C) 2004-2005 Adam Weinberger <adamw@gnome.org>  
Copyright (C) 2005-2006 Alexander Larsson <alexl@redhat.com>  
Copyright (C) 2004 Anders Carlsson <andersca@gnome.org>  
Copyright 2001-2003 Andrew Lanoix  
Copyright (C) 2012 Antoine Jacoutot <ajacoutot@openbsd.org>  
Copyright (C) 2001-2002,2004 Behdad Esfahbod  
Copyright (C) 2009 Benjamin Otte <otte@gnome.org>  
Copyright (C) 2008 by Claus Tondering.  
Copyright © 2011-2015 Canonical Limited  
Copyright © 2005,2011 Canonical Ltd.  
Copyright (C) 2009-2010 Christian Hergert <chris@dronelabs.com>  
Copyright (C) 2010 Christian Kellner  
Copyright (C) 2008 Christian Kellner, Samuel Cormier-Iijima  
Copyright (C) 2010 Christian Persch  
Copyright (C) 2014-2015 Chun-wei Fan  
Copyright (C) 2008 Clemens N. Buss <cebuzz@gmail.com>  
Copyright © 2008-2009 codethink  
Copyright © 2008-2010 Codethink Limited  
Copyright (C) 2012-2013 Colin Walters <walters@verbum.org>  
Copyright 2009-2011,2013,2015 Collabora Ltd.  
Copyright (C) 2012 Collabora Ltd. <<http://www.collabora.co.uk/>>  
Copyright © 2008,2010-2011,2015 Collabora, Ltd.  
Copyright (C) Croatiann team  
Copyright (C) 2001 Dan Winship  
Copyright (C) 2006 Dave Benson  
Copyright (C) 2006-2008 Diego Pettenò <flameeyes@gmail.com>  
Copyright (C) 2011-2012 Dmitry Matveev <me@dmitrymatveev.co.uk>  
Copyright (C) 2000 Eazel, Inc.  
Copyright (C) 2005-2006 Emmanuele Bassi  
Copyright (C) 2007 Emmanuele Bassi <ebassi@gnome.org>  
Copyright (C) 2010 Emmanuele Bassi <ebassi@linux.intel.com>  
Copyright 2016 Endless Mobile, Inc.  
Copyright (C) 2007 Francois Gouget  
Copyright (C) 1999,2002-2016 Free Software  
Copyright (C) Free Software Foundation 2002  
Copyright (C) 2005-2016 Free Software Foundation, Inc.  
Copyright © 2001-2014 glib  
Copyright (C) 2001-2013,2015,2017 glib's COPYRIGHT HOLDER  
Copyright © 2016 GNOME i18n Project for Vietnamese.



Copyright (C) 2001,2008 Hans Breuer  
Copyright (C) 2010 HZ  
Copyright (C) 2005,2007 Imendio AB  
Copyright (C) 2010 Intel Corp.  
Copyright (C) 2005-2007 John McCutchan  
Copyright (C) 2006 John McCutchan <john@johnmccutchan.com>  
Copyright (C) 2003-2004 Jonathan Blandford <jrb@alum.mit.edu>  
Copyright (C) 2000-2013 Julian Seward. All rights reserved.  
Copyright (C) 2007 Jürg Billeter  
Copyright (C) 2010 Karo Mkrtychyan  
Copyright © 2013,2015 Lars Uebernickel  
Copyright (C) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>  
Copyright (C) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>.  
Copyright (C) 2005-2007 Marco Barisione <marco@barisione.org>  
Copyright 2003,2005 Matthias Clasen  
Copyright (C) 200 Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 2004-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright © 2014 NICE s.r.l.  
Copyright (C) 2003 Noah Levitt  
Copyright (C) 2008-2009 Nokia Corporation. All rights reserved.  
Copyright © 2008,2010 Novell, Inc.  
Copyright 1998 Owen Taylor  
Copyright 1998 Owen Taylor and Tor Lillqvist  
Copyright © 2014-2015 Patrick Griffis  
Copyright (C) 1995-1997,1999,2002 Peter Mattis, Red Hat, Inc.  
Copyright (C) 1995-1998 Peter Mattis, Spencer Kimball and Josh MacDonald  
Copyright (C) 2005 Red Hat  
Copyright Red Hat Inc. 2000,2007  
Copyright (C) 1999,2001,2003 Red Hat Software  
Copyright © 1998-2017 Red Hat, Inc  
Copyright © 2007-2008,2011,2015 Ryan Lortie  
Copyright 2007-2008 Ryan Lortie <desrt@desrt.ca>  
Copyright © 2009-2010 Sam Thursfield  
Copyright (C) 1999-2000 Scott Wimer  
Copyright (C) 2007 Sebastian Dröge.  
Copyright (C) 2003 Sebastian Wilhelmi  
Copyright (C) 1998-2001 Sebastian Wilhelmi; University of Karlsruhe  
Copyright (C) 2002,2004-2006 Sharif FarsiWeb, Inc  
Copyright (C) 2002-2007 Soeren Sandmann (sandmann@daimi.au.dk)  
Copyright (C) 2011 Stef Walter <stefw@collabora.co.uk>  
Copyright (C) 2007 Sven Herzberg  
Copyright (C) 2012 Swecha telugu localisation Team <localization@swecha.net>  
Copyright (C) 2002-2011 the author(s) of glib.  
Copyright © 2002-2017 the glib authors.  
Copyright (C) 2007 THE glib.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2005 THE glib's COPYRIGHT HOLDER  
Copyright (C) 2006 The GNOME Foundation  
Copyright (C) 2005-2006 THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2010 Thiago Santos <thiago.sousa.santos@collabora.co.uk>  
Copyright (C) 2002,2005 This file is distributed under the same license as the glib package.  
Copyright (C) 1997-1998,2000-2003,2005,2007 Tim Janik  
Copyright (C) 1997-2001 Tim Janik and Red Hat, Inc.  
Copyright (C) 1998-2000 Tom Tromey  
Copyright 1998-2000,2003-2004 Tor Lillqvist  
Copyright (C) 1998 Tor Lillqvist  
Copyright 1999-2000 Tor Lillqvist and Craig Setera  
Copyright © 2006 Ubuntu Georgian Translators.  
Copyright © 2011 William Hua  
Copyright (C) 2000-2003 Ximian Inc.  
Copyright (C) 2006-2008 xine project  
Copyright (C) (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER, 2004 2004  
Copyright (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2014 Руслан Ижбулатов

Copyright (C) 2014 Руслан Ижбулатов <lrn1986@gmail.com>

### glibc 2.26

Copyright 1996 by Craig Metz, All rights reserved.  
Copyright (C) 1993 by Digital Equipment Corporation.  
Copyright (C) 1995 by International Business Machines, Inc.  
Copyright (C) 1995-1999 by Internet Software Consortium.  
Copyright (C) 2004 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (C) 1995,1999 by Ralf Baechle  
Copyright 1984,1991,2001 by Stephen L. Moshier  
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).  
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).  
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>  
Copyright (C) 1993,2011 by Sun Microsystems, Inc. All rights reserved.  
Copyright 1995 by Tom Lord  
Copyright (C) 1993 Carlos Leandro and Rui Salgueiro  
Copyright (C) 1989-1991 Carnegie Mellon University  
Copyright (C) 1992 Eric Young  
Copyright (C) 1918-2021 Free Software Foundation, Inc.  
Copyright (C) 2019-2021 Free Software Foundation, Inc. This file is  
Copyright (C) 1996-2021 Free Software Foundation, Inc. This file is part of the GNU C Library.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2018 Free Software Foundation.  
Copyright 1992-1994,1997 Henry Spencer. All rights reserved.  
Copyright (C) 2000-2005 Intel Corporation  
Copyright (C) 2010-2012 Oracle America, Inc.  
Copyright (C) 1995,1999 Ralf Baechle  
Copyright (C) 1982-1983,1986,1988,1990-1991 Regents of the University of California.  
Copyright (C) 1995,1999 Silicon Graphics  
Copyright (C) 1988 Stephen Deering.  
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>  
Copyright (C) 1980,1982-1983,1985-1994,2011 The Regents of the University of California. All rights reserved.  
Copyright (C) 2011-2018 This file is part of the GNU C Library.  
Copyright © 1991-2013 Unicode, Inc. All rights reserved. Distributed under  
© 2019-2020 Unicode®, Inc.  
Copyright (C) 1997-2003 University of Cambridge  
Copyright (C) 1998 WIDE Project.

### gmp 6.1.2

Copyright 1995,1997-2003,2005,2009,2012,2015 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

### gnome-themes-standard 3.22.3

Copyright (C) 2010 Anish A <aneesh.nl@gmail.com>  
Copyright (C) 2011 Free Software Foundation, Inc.  
Copyright © 2011 gnome-themes-standard  
Copyright (C) 2010-2012,2014,2016 gnome-themes-standard's COPYRIGHT HOLDER  
Copyright (C) 2011 gnome-themes-standard'S COPYRIGHT HOLDER  
Copyright (C) 2010 gnome-themes-standard's package authors.  
Copyright (C) 2010-2011 Iranian Free Software Users Group (IFSUG.org)translation team  
Copyright (C) 2010-2011 Listed translators  
Copyright (C) 2012 Red Hat, Inc.  
Copyright (C) 2013 Rosetta Contributors and Canonical Ltd 2013  
Copyright (C) 2011 the Free Software Foundation, Inc.  
Copyright (C) 2010-2011 The GNOME Project.  
Copyright © 2003-2016 the gnome-themes-standard authors.  
Copyright (C) 2011 THE gnome-themes-standard's COPYRIGHT HOLDER  
Copyright (C) 2011 Tommi Vainikainen

### gnupg 2.2.17

Copyright (C) 2005-2006,2009,2015 . 2016 Werner Koch  
Copyright (C) 1998-2007 @c 2008, 2009, 2010 Free Software Foundation, Inc.

Copyright (C) 2014 Andreas Schwier <andreas.schwier@cardcontact.de>  
Copyright (C) 2016-2017 Bundesamt für Sicherheit in der Informationstechnik  
Copyright 1998 by The Internet Society. All rights reserved.  
Copyright (C) 1991-2019 Free Software Foundation, Inc.  
Copyright 1998-2011 Free Software Foundation, Inc.  
(C) 2002,2004-2007,2010 Free Software Foundation, Inc.  
Copyright © 1998-2005 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<https://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright 2007 g10 Code GmbH  
Copyright (C) 2001-2011,2013-2019 g10 Code GmbH.  
(C) 2015-2017 g10 Code GmbH.  
Copyright 1998-2003 Hallvard B. Furuseth.  
Copyright 1999-2003 Howard Y.H. Chu.  
Copyright 2001-2004 IBM Corporation.  
Copyright (C) 2016 Ineiev <ineiev@gnu.org> (translation)  
Copyright (C) 2002 Klarälvdalens Datakonsult AB  
Copyright 1998-2004 Kurt D. Zeilenga.  
Copyright 1998-2004 Net Boolean Incorporated.  
Copyright (C) 1992-1996 Regents of the University of Michigan.  
Copyright 1999-2003 Symas Corporation.  
Copyright 1998-2004 The OpenLDAP Foundation  
Copyright 1998-2003 The OpenLDAP Foundation, All rights reserved.  
Copyright (C) 1998-2003,2006,2009,2017 Werner Koch  
Copyright (C) 1997-2019 Werner Koch  
Copyright 2005 Werner Koch  
Copyright (C) 1999-2000 Werner Koch, Duesseldorf  
(C) 2001-2015 Werner Koch.  
Copyright (C) 2008-2010,2012-2016 William Ahern

### gnutls 3.5.13

Copyright (C) 2013 Adam Sampson  
Copyright (C) 2013 Adam Sampson <ats@offog.org>  
Copyright (C) 2008 Alexander von Gernler. All rights reserved.  
Copyright (C) 2002 Andrew McDonald  
Copyright (C) 2002 Andrew McDonald <andrew@mcdonald.org.uk>  
Copyright (C) 2016 Attila Molnar  
Copyright (C) 2011 Bardenheuer GmbH, Munich and Bundesdruckerei GmbH, Berlin  
Copyright (C) 1999-2015 Bruce Korb, All rights reserved.  
Copyright (C) 1992-2015 by Bruce Korb  
Copyright (C) 1999-2014 by Bruce Korb - All rights reserved.  
Copyright (C) 1996-1999 by Internet Software Consortium.  
Copyright (C) 2013 Christian Grothoff  
Copyright (C) 2006-2012 CRYPTOGRAMS by <appro@openssl.org>  
Copyright © 2015-2016 Dyalog Ltd.  
Copyright (C) 2013 Frank Morgner  
Copyright (C) 2013 Frank Morgner <morgner@informatik.hu-berlin.de>  
Copyright (C) 1990-2016 Free Software  
Copyright (C) 2012 Free Software Foundation  
Copyright (C) 2000-2017 Free Software Foundation, and others All rights reserved.  
Copyright (C) 2000-2017 Free Software Foundation, and others, All rights reserved.  
Copyright (C) 1998-2017 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright © 2012,2014-2016 Free Software Foundation.  
Copyright (C) 2016 Guillaume Roguez  
Copyright (C) 2012 INRIA Paris-Rocquencourt  
Copyright © 2008-2014 Intel Corporation.  
Copyright (C) 2008 Joe Orton <joe@manyfish.co.uk>  
Copyright (C) 2015 JWC s.r.o. <<http://www.jwc.sk>>  
Copyright (C) 2017 Karl Tarbe  
Copyright (C) 2012 KU Leuven  
Copyright (C) 2012 Lucas Fisher lucas.fisher@gmail.com  
Copyright (C) 2000-2001 Markus Friedl. All rights reserved.

Copyright (C) 1998 Michael Zucchi  
Copyright (C) 2001 Niels Moeller  
Copyright (C) 2000-2002,2008 Niels Möller  
Copyright (C) 2012-2017 Nikos Mavrogiannopoulos  
Copyright (C) 2014 Nikos Mavrogiannopoulos, Andreas Schultz  
Copyright (C) 2015 Nikos Mavrogiannopoulos, Inc.  
Copyright (C) 2014 Nikos Mavrogiannopoulos  
Copyright (C) 2001-2002 Paul Sheer  
Copyright (C) 2013-2017 Red Hat  
Copyright (C) 2014-2017 Red Hat, Inc.  
Copyright (C) 2012-2016 Sean Buckheister  
Copyright (C) 2002-2009 Simon Josefsson  
Copyright (C) 2016 Thomas Klute  
Copyright (C) 2016 Tim Kosse  
Copyright (C) 2017 Tim Rühnen

#### gobject-introspection 1.52.1

Copyright (C) 2010 Andreas Rottmann <a.rottmann@gmx.at>  
Copyright (C) 2014 Chun-wei Fan  
Copyright (C) 2008 Colin Walters  
Copyright (C) 2008 Colin Walters <walters@verbum.org>  
Copyright (C) 2012-2015 Dieter Verfaillie <dieterv@optionexplicit.be>  
(C) 2005-2008 Divmod, Inc.  
Copyright (C) 2011-2016 Dominique Leuenberger <dimstar@opensuse.org>  
Copyright (C) 2009-2014 Florent Xicluna <florent.xicluna@gmail.com>  
Copyright (C) 1984,1989-1991,1996-2015 Free Software Foundation, Inc.  
Copyright (C) 2015 Garrett Regier <garrett.regier@riffio.com>  
Copyright (C) 2013 Hat, Inc.  
Copyright (C) 2014 Ian Lee <ianlee1521@gmail.com>  
Copyright © 2016 Igor Gnatenko <ignatenko@redhat.com>  
Copyright 2007-2011 Johan Dahlin  
Copyright (C) 2008 Johan Dahlin <johan@gnome.org>  
Copyright (C) 2006-2009 Johann C. Rocholl <johann@rocholl.net>  
Copyright (C) 2007 Jürg Billeter  
Copyright (C) 2007-2008 Jürg Billeter <j@bitron.ch>  
Copyright (C) 2005 Matthias Clasen  
Copyright (C) 2008 Philip Van Hoof  
Copyright (C) 2008-2010 Red Hat, Inc.  
Copyright (C) 1997 Sandro Sigala <ssigala@globalnet.it>  
Copyright (C) 2011 Shaun McCance  
Copyright (C) 2014 Simon Feltman <sfeltman@gnome.org>  
Copyright (C) 2005-2012 the SQLAlchemy authors and contributors <see AUTHORS file>  
(C) 2003-2005 Thomas Vander Stichele <thomas at apestaart dot org>  
Copyright (C) 2010 Zach Goldberg

#### gpgme 1.9.0

Copyright © 2002 -2008, 2010, 2012-2017 g10 Code GmbH.  
Copyright (C) 2015 Ben McGinnes <ben@adversary.org>  
Copyright (C) 2014 Code GmbH  
Copyright (C) 1995-1997,2003-2005,2007 Free Software Foundation, Inc.  
Copyright © 2007 Free Software Foundation, Inc. <https://fsf.org/>  
Copyright (C) 2001-2016 g10 Code GmbH  
Copyright (C) 2004,2008 Igor Belyi <belyi@users.sourceforge.net>  
Copyright (C) 2016-2017 Intevation GmbH  
Copyright (C) 2002 John Goerzen <jgoerzen@complete.org>  
Copyright (C) 2003-2005,2007-2010 Klarälvdalens Datakonsult AB  
Copyright (C) 2009 Klarälvdalens Datakonsult AB <info@kdab.com>  
Copyright (C) 2004 Klarävdalens Datakonsult AB  
Copyright (C) 1997-2015 Werner Koch  
Copyright (C) 2000-2001 Werner Koch (dd9jn)

#### gtk+ 2.24.31

Copyright (C) 2005 - Paolo Maggi

Copyright (C) 1998-1999 - the Initial Developer. All rights reserved.  
Copyright (C) 2004-2006 Adam Weinberger and the GNOME Foundation  
Copyright (C) 2003 Alex Graveley  
Copyright (C) 2006 Alexander Larsson <alexl@redhat.com>  
Copyright (C) 2004 Amir Hedayaty  
Copyright (C) 2001-2002 Anders Carlsson  
Copyright (C) 2001-2002 Anders Carlsson <andersca@codefactory.se>  
Copyright (C) 2002 Anders Carlsson <andersca@gnome.org>  
Copyright (C) 2002,2004 Anders Carlsson <andersca@gnome.org>  
Copyright (C) 2002,2004 Anders Carlsson <andersca@gnu.org>  
Copyright (C) 2003 Apple Computer, Inc. All rights reserved.  
Copyright (C) 2001 Archaeopteryx Software Inc.  
Copyright (C) 2006-2008 Async Open Source  
Copyright (C) 2006-2007 Async Open Source, Johan Dahlin <jdahlin@async.com.br>  
Copyright (C) 2006-2007 Async Open Source, Johan Dahlin <jdahlin@async.com.br>, Henrique Romano <henrique@async.com.br>  
Copyright (C) 2009 Bastien Nocera <hadess@hadess.net>  
Copyright (C) 2009 Bastien Nocera, David Zeuthen  
Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1991-1998 by LCS/Telegraphics.  
Copyright (C) 1997-2003 by Shawn T. Amundson, Tony Gale.</para>  
Copyright (C) 1995-1998 by Steffen Beyer  
Copyright (C) 1996-2000 by Sun Microsystems, Inc.  
Copyright (C) 2005 Canonical Ltd.  
Copyright (C) 2007-2008 Carlos Garnacho  
Copyright (C) 2005-2006 Carlos Garnacho Parro <carlosg@gnome.org>  
Copyright (C) 1998 Cesar Miquel and Shawn T. Amundson  
Copyright (C) 1998 Cesar Miquel, Shawn T. Amundson and Mattias Groenlund  
Copyright (C) 1998 Cesar Miquel, Shawn T. Amundson, Mattias Grönlund  
Copyright (C) 1998 Cesar Miquel, Shawn T. Amundson, Mattias Grönlund  
Copyright (C) 2010 Christian Dywan  
Copyright (C) 2004-2006 Christian Hammond  
Copyright (C) 2008 Christian Kellner  
Copyright (C) Christian Kellner <gicmo@gnome.org>  
Copyright © 2006-2008 Christian Persch  
Copyright (C) 2001 CodeFactory AB  
Copyright (C) 2007-2009 Cody Russell  
Copyright (C) 2002-2004 convergence GmbH  
Copyright (C) 2001-2002 convergence integrated media GmbH  
Copyright (C) Croatiann team  
Copyright (C) 1998 David Abilleira Freijeiro <odaf@nexo.es>  
Copyright (C) 1997 David Mosberger  
Copyright (C) David Zeuthen <davidz@redhat.com>  
Copyright (C) 2003-2004 Dom Lachowicz <cinamod@hotmail.com>  
Copyright (C) 1998 Elliot Lee  
Copyright (C) 2005-2007 Emmanuele Bassi  
Copyright (C) 2005-2006 Emmanuele Bassi <ebassi@gmail.com>  
Copyright (C) 2007 Emmanuele Bassi <ebassi@gnome.org>  
Copyright (C) 1999 Erik Mouw  
Copyright (C) Federico Mena  
Copyright (C) 1997-1998,2004 Free Software Foundation  
Copyright (C) 2005,2007 Free Software Foundation, Andhra Pradesh.  
Copyright (C) 1999-2009 Free Software Foundation, Inc.  
Copyright (C) 2009 Ghee Teo <ghee.teo@sun.com>  
Copyright (C) 2006 Gia Shervashidze <giasher@telenet.ge>  
Copyright (C) 2004-2009 GNOME Foundation  
Copyright © 2010 GNOME i18n Project for Vietnamese.  
Copyright © 2001-2010 gtk+  
Copyright (C) 2009 gtk+'s COPYRIGHT HOLDER  
Copyright (C) 2004 GTK+'s COPYRIGHT HOLDER  
Copyright (C) 2003-2008 gtk+'S COPYRIGHT HOLDER.  
Copyright (C) 2004 Gurban Mühemmet Tewekgeli and Kakilik - Turkmen free software developers community  
Copyright (C) 2000-2009 Hans Breuer

Copyright (C) 2005 Hans Breuer <hans@breuer.org>  
Copyright (C) 2001 Havoc Pennington  
Copyright (C) 2011 Hiroyuki Yamamoto  
Copyright (C) 2006 Hong Jen Yee (PCMan) <pcman.tw@gmail.com>  
Copyright (C) 2010 HZ  
Copyright (C) 1997 Ian Main. </para>  
Copyright (C) 2005-2008 Imendio AB  
Copyright (C) 2007 Imendio AB, Kristian Rietveld  
Copyright (C) 2008 Jaap Haitsma <jaap@haitsma.org>  
Copyright (C) 2003 James Henstridge  
Copyright (C) 1998-2002 James Henstridge <james@daa.com.au>  
Copyright (C) 2004 James M. Cape <jcape@ignore-your.tv>  
Copyright (C) 2006,2008 Jan Arne Petersen  
Copyright 2008 Jan Arne Petersen <jap@gnome.org>  
Copyright (C) 1997-1998 Jay Painter <jpaint@serv.net><jpaint@gimp.org>  
Copyright (C) 1999-2000 Jesus Bravo Alvarez  
Copyright (C) 2006 John (J5) Palmieri <johnp@redhat.com>  
Copyright (C) 2007 John Stowers, Neil Jagdish Patel.  
Copyright (C) 2003-2004 Kazuki IWAMOTO  
Copyright © 2000 Keith Packard  
Copyright (C) 2003 Kristian Rietveld  
Copyright (C) 2001-2003,2006-2009 Kristian Rietveld <kris@gtk.org>  
Copyright (C) 1998 Lars Hamann and Stefan Jeske  
Copyright (C) 2004 Lorenzo Gil Sanchez  
Copyright (C) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>.  
Copyright (C) 1999 Mark Crichton, Larry Ewing  
Copyright (C) 2003,2006 Matthias Clasen  
Copyright (C) 2003-2004,2009 Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 1999 Michael Zucchi  
Copyright (C) 2003-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright (C) 2004 Morten Welinder  
Copyright (C) 2005 Mr Jamie McCracken  
Copyright (C) 2002 Naba Kumar <kh\_naba@users.sourceforge.net>  
Copyright (C) 2009-2011 Nokia <ivan.frade@nokia.com>  
Copyright (C) 2004,2006 Nokia Corporation  
Copyright (C) 2005-2006,2008 Novell, Inc.  
Copyright (C) 2006-2009 Openismus GmbH  
Copyright (C) 2003 OpenMN team  
Copyright Owen Taylor 1998,2002  
Copyright 1997 Owen Taylor <owt1@cornell.edu>  
Copyright Owen Taylor 4/9/ 97  
Copyright (C) 2004 Paolo Borelli  
Copyright 1997 Paolo Molaro  
Copyright (C) 1995-1999 Peter Mattis, Spencer Kimball and Josh MacDonald  
Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Jsh MacDonald  
Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball, Josh MacDonald  
Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball, Josh MacDonald, Copyright (C) 1997-1998 Jay Painter  
<jpaint@serv.net><jpaint@gimp.org>  
Copyright (C) 1995-2007 Peter Mattis, Spencer Kimball, Josh MacDonald, Ryan Lortie  
Copyright (C) 2003-2004 Raymond Penners <raymond@dotsphinx.com>  
Copyright (C) 2002 Red Hat Inc.  
Copyright (C) 1999-2013 Red Hat Software  
Copyright (C) 1997-2010 Red Hat, Inc.  
Copyright (C) 2000 Red Hat, Inc. Jonathan Blandford  
Copyright (C) 2004 Red Hat, Inc., Jonathan Blandford <jrb@gnome.org>  
Copyright (C) 2000-2001 Red Hat, Inc., Jonathan Blandford <jrb@redhat.com>  
Copyright (C) 2004 Red Hat, Inc., Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 2006 Red Hat, Inc.  
Copyright (C) 2003 Ricardo Fernandez Pascual  
Copyright (C) 2008 Richard Hughes <richard@hughsie.com>  
Copyright 1993 Robert Nation  
Copyright (C) 2005 Ronald S. Bultje  
Copyright (C) 2004 Rosetta Contributors and Canonical Ltd

Copyright (C) 2007 Rosetta Contributors and Canonical Ltd 2007  
Copyright (C) 2008 Rosetta Contributors and Canonical Ltd 2008  
Copyright (C) 2000,2002-2005 Sharif FarsiWeb, Inc.  
Copyright (C) 1998 Shawn T. Amundson  
Copyright (C) 2003-2004 Soeren Sandmann <sandmann@daimi.au.dk>  
Copyright (C) 2001 Stefan Ondrejicka  
Copyright (C) 2009 Stefan Walter <stef@memberwebs.com>  
Copyright 2001-2004 Sun Microsystems Inc.  
Copyright (C) 1994-1997,2001-2007,2009 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) Sunil Mohan Adapa <sunil@atc.tcs.co.in>  
Copyright (C) 2000 SuSE Linux Ltd  
Copyright (C) 2003 Takuro Ashie  
Copyright (C) 1999,2006-2010 the author(s) of GTK+.  
Copyright (C) 1999 The Free Software Foundation  
(C) 1998-2001 The Free Software Foundation  
Copyright (C) 2004,2006 The GNOME Foundation  
Copyright (C) 2007-2010 The GNOME Project.  
Copyright © 2006 The GTK Team  
Copyright (C) 1999,2004-2009 the GTK+ authors.  
Copyright (C) 2004 THE gtk+-properties.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2004 THE gtk+.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2007 THE gtk+'s COPYRIGHT HOLDER  
Copyright (C) 2003,2005 THE gtk+'S COPYRIGHT HOLDER  
Copyright 1987-1988,1998 The Open Group  
Copyright (C) 2005-2006 THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 1992-1994 The Regents of the University of California.  
Copyright (C) 2004 Thierry Vignaud <tvignaud@mandriva.com>  
Copyright (C) 2007 This file is distributed under the same license as the gtk+ package.  
Copyright (C) 1998,2001,2005-2006 Tim Janik  
Copyright (C) 1998-2001 Tim Janik and Red Hat, Inc.  
Copyright 1998-2002 Tim Janik, Red Hat, Inc., and others.  
Copyright (C) 2000 Tony Gale  
Copyright (C) 1998-2002 Tony Gale.</para>  
Copyright (C) 1998-2007 Tor Lillqvist  
Copyright (C) 2008 Tristan Van Berkomp <tristan.van.berkom@gmail.com>  
Copyright (C) 2005-2007 Vincent Untz  
Copyright (C) 2007 Xan López <xan@gnome.org>  
Copyright (C) (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER, 2003 2003  
Copyright (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2004 Zuza Software Foundation  
Copyright (C) 2004 Zuza Software Foundation (Translate.org.za)

### gtk+ 3.22.17

Copyright (C) 2011 - Ignacio Casal Quinteiro  
Copyright (C) 2011 - Ignacio Casal Quinteiro, Mike Krüger  
Copyright (C) 2005 - Paolo Maggi  
Copyright (C) 1998-1999 - the Initial Developer. All rights reserved.  
Copyright (C) 1999,2002 -2006 Free Software Foundation, Inc.  
Copyright (C) 1999 -2007 Free Software Foundation, Inc.  
Copyright (C) 2007,2009 -2011 The GNOME Project.  
Copyright (C) 2004-2006 Adam Weinberger and the GNOME Foundation  
Copyright (C) 2011 Alberto Ruiz <aruiz@gnome.org>  
Copyright (C) 2003 Alex Graveley  
Copyright (C) 2013-2014 Alexander Larsson  
Copyright (C) 2006,2011-2012,2014 Alexander Larsson <alexl@redhat.com>  
Copyright (C) 2004 Amir Hedayat  
Copyright (C) 2001-2002 Anders Carlsson  
Copyright (C) 2001 Anders Carlsson <andersca@codefactory.se>  
Copyright (C) 2002 Anders Carlsson <andersca@gnome.org>  
Copyright (C) 2002,2004 Anders Carlsson <andersca@gnome.org>  
Copyright (C) 2002,2004 Anders Carlsson <andersca@gnu.org>  
Copyright (C) 2003 Apple Computer, Inc. All rights reserved.  
Copyright (C) 2001 Archaeopteryx Software Inc.

Copyright (C) 2006-2007 Async Open Source  
Copyright (C) 2006-2007 Async Open Source, Johan Dahlin <jdahlin@async.com.br>  
Copyright (C) 2006-2007 Async Open Source, Johan Dahlin <jdahlin@async.com.br>, Henrique Romano <henrique@async.com.br>  
Copyright (C) 2012 Bastien Nocera  
Copyright (C) 2009,2011 Bastien Nocera <hadess@hadess.net>  
Copyright (C) 2009 Bastien Nocera, David Zeuthen  
Copyright (C) 2014-2015 Benjamin Otte  
Copyright (C) 2011-2017 Benjamin Otte <otte@gnome.org>  
Copyright (C) 2014 Benjamin Otte <ottte@gnome.org>  
Copyright © 2014 Brion Vibber  
Copyright 1991-1998 by LCS/Telegraphics.  
Copyright (C) 1996-2000 by Sun Microsystems, Inc.  
Copyright (C) 2011 Canonical Inc.  
Copyright © 2011-2014 Canonical Limited  
Copyright (C) 2005,2011-2012,2014 Canonical Ltd  
Copyright (C) 2007-2008,2011,2013 Carlos Garnacho  
Copyright (C) 2009-2010,2012-2014 Carlos Garnacho <carlosg@gnome.org>  
Copyright (C) 2005 Carlos Garnacho Parro <carlosg@gnome.org>  
Copyright (C) 2015 Carlos Soriano <csoriano@gnome.org>  
Copyright (C) 1998 Cesar Miquel and Shawn T. Amundson  
Copyright (C) 1998 Cesar Miquel, Shawn T. Amundson and Mattias Groenlund  
Copyright (C) 2010 Christian Dywan  
Copyright (C) 2004-2006,2008-2009 Christian Hammond  
Copyright (C) 2015 Christian Hergert <chergert@gnome.org>  
Copyright (C) 2015 Christian Hergert <christian@hergert.me>  
Copyright (C) Christian Kellner <gicmo@gnome.org>  
Copyright © 2006-2008,2010 Christian Persch  
Copyright © 2013-2014 Chun-wei Fan  
Copyright (C) 2011,2014 Chun-wei Fan <fanc999@yahoo.com.tw>  
Copyright (C) 2001 CodeFactory AB  
Copyright © 2010,2014 Codethink Limited  
Copyright (C) 2007-2009 Cody Russell  
Copyright (C) Croatiann team  
Copyright (C) 1998 David Abilleira Freijeiro <odaf@nexo.es>  
Copyright (C) 2008-2009 David Trowbridge  
Copyright (C) David Zeuthen <davidz@redhat.com>  
Copyright (C) 1998 Elliot Lee  
Copyright © 2005-2007,2014-2015 Emmanuele Bassi  
Copyright (C) 2005-2006 Emmanuele Bassi <ebassi@gmail.com>  
Copyright 2016 Endless  
Copyright © 2016 Endless Mobile Inc.  
Copyright © 2015 Endless Mobile, Inc.  
Copyright 2011 F123 Consulting & Mais Diferenças  
Copyright (C) Federico Mena  
Copyright (C) 2004 Free Software Foundation  
Copyright (C) 1999-2009 Free Software Foundation, Inc.  
Copyright (C) 2004 Free Software Foundation, Inc..  
Copyright (C) 2015 Georges Basile Stavrakas Neto <georges.stavrakas@gmail.com>  
Copyright (C) 2009 Ghee Teo <ghee.teo@sun.com>  
Copyright (C) 2006 Gia Shervashidze <giasher@telenet.ge>  
Copyright (C) 2004-2009 GNOME Foundation  
Copyright © 2015 GNOME i18n Project for Vietnamese.  
Copyright (C) 2013 Gtk-UI's COPYRIGHT HOLDER  
Copyright © 2001-2014 gtk+  
Copyright (C) 2012 gtk+ authors  
Copyright (C) 2009-2010,2012-2013,2017 gtk+'s COPYRIGHT HOLDER  
Copyright (C) 2004 GTK+'s COPYRIGHT HOLDER  
Copyright (C) 2003-2008 gtk+'S COPYRIGHT HOLDER.  
Copyright (C) 2004 Gurban Mühemmet Tewekgeli and Kakilik - Turkmen free software developers community  
Copyright (C) 2001-2011 Hans Breuer  
Copyright (C) 2005 Hans Breuer <hans@breuer.org>  
Copyright (C) 2001 Havoc Pennington



Copyright (C) 2011 Hiroyuki Yamamoto  
Copyright (C) 2010 HZ  
Copyright (C) 2005-2008 Imendio AB  
Copyright © 2010,2012-2014 Intel Corporation  
Copyright (C) 2014 Intevation GmbH  
Copyright (C) 2010-2011 Iranian Free Software Users Group (IFSUG.org)translation team.  
Copyright (C) 2008 Jaap Haitsma <jaap@haitsma.org>  
Copyright (C) 1998-2002 James Henstridge <james@daa.com.au>  
Copyright (C) 2004 James M. Cape <jcape@ignore-your.tv>  
Copyright (C) 2006,2008,2013 Jan Arne Petersen  
Copyright 2008 Jan Arne Petersen <jap@gnome.org>  
Copyright (C) 2010-2011 Javier Jardón  
Copyright (C) Javier Jardón <jjardon@gnome.org>  
Copyright (C) 1999-2000 Jesus Bravo Alvarez  
Copyright (C) 2006 John (J5) Palmieri <johnp@redhat.com>  
Copyright (C) 2007 John Stowers, Neil Jagdish Patel.  
Copyright (C) 2003-2004 Kazuki IWAMOTO  
Copyright © 2000 Keith Packard  
Copyright (C) 2001-2003,2007,2009-2011 Kristian Rietveld <kris@gtk.org>  
Copyright (C) 1998 Lars Hamann and Stefan Jeske  
Copyright (C) 2011 Lea Verou, <http://lea.verou.me/>  
Copyright (C) 2014 Lieven van der Heide  
Copyright (C) 2004 Lorenzo Gil Sanchez  
Copyright (C) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>.  
Copyright (C) 2006,2014 Matthias Clasen  
Copyright (C) 2003-2004,2009 Matthias Clasen <mclasen@redhat.com>  
Copyright (C) 1999 Michael Zucchi  
Copyright (C) 2003-2005 Miloslav Trmac <mitr@volny.cz>.  
Copyright (C) 2005 Mr Jamie McCracken  
Copyright (C) 2002 Naba Kumar <kh\_naba@users.sourceforge.net>  
Copyright (C) 2009-2011 Nokia <ivan.frade@nokia.com>  
Copyright (C) 2004 Nokia Corporation  
Copyright (C) 2004-2005 Novell, Inc.  
Copyright (C) 2012 One Laptop Per Child.  
Copyright (C) 2006-2010,2013 Openismus GmbH  
Copyright (C) 2003 OpenMN team  
Copyright (C) 1998,2002 Owen Taylor  
Copyright Owen Taylor 4/9/ 97  
Copyright (C) 2004 Paolo Borelli  
Copyright (C) 2009 Paul Davis  
Copyright (C) 1995-1999 Peter Mattis, Spencer Kimball and Josh MacDonald  
Copyright (C) 1995-2007 Peter Mattis, Spencer Kimball, Josh MacDonald, Ryan Lortie  
Copyright (C) 2014-2016 Red Hat  
Copyright 1995-2016 Red Hat Inc.  
Copyright (C) 1999-2010 Red Hat Software  
Copyright © 1998-2008,2010-2016 Red Hat, Inc.  
Copyright (C) 2000 Red Hat, Inc. Jonathan Blandford  
Copyright (C) 2004 Red Hat, Inc., Jonathan Blandford <jrb@gnome.org>  
Copyright (C) 2000-2001 Red Hat, Inc., Jonathan Blandford <jrb@redhat.com>  
Copyright (C) 2012 Red Hat, Inc.12 Red Hat, Inc  
Copyright © 2014 Red Hat, Int  
Copyright (C) 2006 Red Hat,Inc.  
Copyright (C) 2010 RedHat, Inc.  
Copyright (C) 2003 Ricardo Fernandez Pascual  
Copyright © 2004 Richard D. Worth  
Copyright (C) 2011 Richard Hughes <rhughes@redhat.com>  
Copyright (C) 2008 Richard Hughes <richard@hughsie.com>  
Copyright 1993 Robert Nation  
Copyright (C) 2005 Ronald S. Bultje  
Copyright (C) 2004 Rosetta Contributors and Canonical Ltd  
Copyright (C) 2007 Rosetta Contributors and Canonical Ltd 2007  
Copyright (C) 2008 Rosetta Contributors and Canonical Ltd 2008  
Copyright (C) 2011 Rosetta Contributors and Canonical Ltd 2011

Copyright (C) 2012 Rosetta Contributors and Canonical Ltd 2012  
Copyright © 2016 Sébastien Wilmet  
Copyright (C) 2000,2002-2005 Sharif FarsiWeb, Inc.  
Copyright (C) 1998 Shawn T. Amundson  
Copyright (C) 2003-2004 Soeren Sandmann <sandmann@daimi.au.dk>  
Copyright (C) 2001 Stefan Ondrejicka  
Copyright (C) 2009 Stefan Walter <stef@memberwebs.com>  
Copyright 2001-2004 Sun Microsystems Inc.  
Copyright (C) 1994-1997,2003,2009 Sun Microsystems, Inc.  
Copyright (C) 2011 Suse  
Copyright (C) 2000 SuSE Linux Ltd  
Copyright (C) 2011 SUSE Linux Products GmbH, Nuremberg, Germany  
Copyright 2012-2013 SUSE LLC.  
Copyright (C) Swecha localisation team<localization@swecha.net>  
Copyright (C) 2012 Swecha Localization Team  
Copyright (C) 2008 Tadej Borovšak <tadeboro@gmail.com>  
Copyright (C) 2015 Takao Fujiwara <takao.fujiwara1@gmail.com>  
Copyright (C) 2003 Takuro Ashie  
Copyright (C) 1999,2006-2012 the author(s) of GTK+.  
Copyright (C) 1999 The Free Software Foundation  
Copyright (C) 2004-2010 The GNOME Fondation  
Copyright (C) 2004,2006 The GNOME Foundation  
Copyright (C) 2009 The Gnome Foundation.  
Copyright (C) 2010-2016 The GTK authors.  
Copyright © 2006 The GTK Team  
Copyright © 1998-2017 the gtk+ authors.  
Copyright (C) 2016-2017 the GTK+ authors.  
Copyright (C) 2004 THE gtk+-properties.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2004 THE gtk+.HEAD'S COPYRIGHT HOLDER  
Copyright (C) 2007 THE gtk+'s COPYRIGHT HOLDER  
Copyright (C) 2003,2005 THE gtk+'S COPYRIGHT HOLDER  
Copyright 1985-1987,1998 The Open Group  
Copyright (C) 2005-2006 THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 1992-1994 The Regents of the University of California.  
Copyright (C) 2007 This file is distributed under the same license as the gtk+ package.  
Copyright (C) 1998,2001,2005 Tim Janik  
Copyright 1998-2002 Tim Janik, Red Hat, Inc., and others.  
Copyright 2015 Timm Bäder  
Copyright (C) 2016 Timm Bäder <mail@baedert.org>  
Copyright 2017 Tom Schoonjans  
Copyright (C) 1998-2004 Tor Lillqvist  
Copyright (C) 2008 Tristan Van Berkom <tristan.van.berkom@gmail.com>  
Copyright (C) 2005-2007 Vincent Untz  
Copyright © 2011 William Hua, Ryan Lortie  
Copyright (C) YEAR GTK+ Team and others. See AUTHORS  
Copyright (C) YEAR THE PACKAGE'S COPYRIGHT HOLDER.  
Copyright (C) 2015 Zahari Yurukov <zahari.yurukov@gmail.com>.  
Copyright (C) 2004 Zuza Software Foundation  
Copyright (C) 2004 Zuza Software Foundation (Translate.org.za)

#### harfbuzz 1.4.8

Copyright © 2006,2010 Behdad Esfahbod  
Copyright © 2007 Chris Wilson  
Copyright © 2011 Codethink Limited  
Copyright © 2005 David Turner  
Copyright © 1998-2004 David Turner and Werner Lemberg  
Copyright © 2015-2016 Ebrahim Byagowi  
Copyright (C) 2010-2013 Free Software Foundation, Inc.  
Copyright © 2010-2017 Google, Inc.  
Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>  
Copyright © 2016 Igalia S.L.  
Copyright © 2009 Keith Stribley  
Copyright © 2011 Martin Hosken

Copyright © 2009 Martin Hosken and SIL International  
Copyright © 2012-2013,2015 Mozilla Foundation  
Copyright © 2008,2010 Nokia Corporation and/or its subsidiary(-ies)  
Copyright © 2004,2007-2010,2013 Red Hat, Inc.  
Copyright © 2011 SIL International

hdparm 9.52

Copyright (C) 2010-2012 Chris Caputo. All rights reserved.  
Copyright (C) EMC Corporation 2008  
Copyright (C) 2009 Jan Friesse <jfriesse@gmail.com>.  
Copyright © 2003 Jeff Bailey <jbailey@debian.org>  
Copyright (C) Mark Lord 2008-2010  
Copyright (C) 2000-2002 Massachusetts Institute of Technology  
Copyright (C) 2004 Thomas Fritzsche <tf@noto.de>

hicolor-icon-theme 0.15

Copyright (C) 1989,1991 Free Software Foundation, Inc.

http-errors 1.6.3

Copyright (C) 2016 Douglas Christopher Wilson  
Copyright (C) 2016 Douglas Christopher Wilson doug@somethingdoug.com  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong me@jongleberry.com

iconv-lite 0.4.23

Copyright (C) 2011 Alexander Shtuchkin  
Copyright (C) Microsoft Corporation. All rights reserved.

icu 59.1

Copyright (C) {1999-2001}, International Business Machines Corporation and others. All rights reserved.  
Copyright (C) 1991,2016-2017 and later: Unicode, Inc. and others.  
Copyright (C) 2016 and later: Unicode, Inc. and others. License & terms of use: <http://www.unicode.org/copyright.html>  
Copyright 2001,2004 and onwards Google Inc.  
Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell. All rights reserved.  
Copyright (C) 1999 Computer Systems and Communication Lab, Institute of Information Science, Academia Sinica. All rights reserved.  
Copyright (C) 2006-2008 Google Inc. All rights reserved.  
Copyright (C) 2008-2015 Google, International Business Machines Corporation  
Copyright (C) 2008-2014 Google, International Business Machines Corporation and others. All rights reserved.  
Copyright (C) 2001-2015 IBM and others. All rights reserved.  
Copyright (C) 1999-2006,2013 IBM Corp. All rights reserved.  
(C) Copyright IBM Corp. 1998-2007 - All rights reserved.  
(C) Copyright IBM Corp. 1998-2011 - All rights reserved.  
(C) Copyright IBM Corp. 1998-2013 - All rights reserved.  
(C) Copyright IBM Corp. 2001-2016 - All rights reserved.  
Copyright (C) IBM Corporation 2000-2016 All rights reserved.  
Copyright (C) 1997-2016 IBM Corporation and others. All rights reserved.  
Copyright (C) 2009-2012 IBM Corporation and Others. All rights reserved.  
Copyright (C) 2002-2006 IBM, Inc. All rights reserved.  
Copyright (C) 2001-2012 IBM, Inc. and others  
Copyright (C) 2000-2004 IBM, Inc. and Others.  
Copyright (C) 2003-2015 IBM, Ken Foskey, and others. All rights reserved.  
Copyright (C) 1996-2016,2003-2003 International Business Machines  
Copyright (C) 1996-2016 International Business Machines Corporation  
Copyright (C) 2005-2016 International Business Machines Corporation and Copyright (C) 2002-2016 International Business Machines Corporation and others. All rights reserved.  
Copyright (C) 1995-2016 International Business Machines Corporation and others  
Copyright (C) 1999-2015 International Business Machines Corporation and others. All rights reserved.  
Copyright (C) 2009-2011 International Business Machines Corporation, Google and Others.  
Copyright (C) 2009-2016 International Business Machines Corporation, Google, and others. All rights reserved.  
Copyright (C) 2013 LeRoy Benjamin Sharon All rights reserved.  
Copyright 2000-2003 Nara Institute of Science and Technology. All rights reserved.  
Copyright (C) 1999 Pai-Hsiang Hsiao.

(C) 1999 TaBE Project.  
Copyright (C) The Internet Society (2002). All rights reserved.  
Copyright © 1991-2017 Unicode, Inc. All rights reserved.  
Copyright (C) 1991-2004 Unicode, Inc. All rights reserved.  
© 2016 Unicode®, Inc.  
Copyright (C) 2010 Yahoo! Inc.

#### idna 2.6

Copyright (C) 2013-2017 Kim Davies. All rights reserved.  
Copyright (C) 2001-2014 Python Software Foundation; All rights reserved.  
Copyright (C) 1991-2014 Unicode, Inc. All rights reserved.

#### ilmbase 2.0.1

Copyright (C) 2006 Industrial Light & Magic, a division of Lucasfilm

#### inherits 2.0.3

Copyright (C) Isaac Z. Schlueter

#### iniparse 0.4

Copyright (C) 2004-2008 Paramjit Oberoi <param.cs.wisc.edu>  
Copyright (C) 2001-2003 Python Software Foundation  
Copyright (C) 1991-1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.  
Copyright (C) 2007 Tim Lauridsen <tla@rasmil.dk>

#### initscripts 1.0

No copyright statements identified.

#### initscripts-readonly-rootfs-overlay 1.0

No copyright statements identified.

#### ipaddr.js 1.8.0

Copyright (C) 2011-2017 whitequark <whitequark@whitequark.org>

#### ipaddress 1.0.18

Copyright 2007 Google Inc.

#### jinja2 2.9.6

Copyright (C) 2010-2011 by Armin Ronacher.  
Copyright (C) 2009 by the Jinja Team  
Copyright (C) 2009 by the Jinja Team, see AUTHORS for more details.

#### jq 1.5

Copyright (C) 1991,2000-2001 by Lucent Technologies.  
Copyright (C) 1984,1989-1990,2000-2013 Free Software Foundation, Inc.  
Copyright (C) 2012 Stephen Dolan

#### json-glib 1.2.8

Copyright (C) 2015 Collabora Ltd.  
Copyright © 2013-2015 Emmanuele Bassi  
Copyright (C) 2012 Emmanuele Bassi <ebassi@gnome.org>  
Copyright (C) 2012 Free Software Foundation, Inc.  
Copyright (C) 2009-2011 Intel Corp.  
Copyright © 2012-2014 json-glib  
Copyright (C) 2012 json-glib authors  
Copyright (C) 2012 json-glib COPYRIGHT HOLDER  
Copyright (C) 2012 json-glib's authors and contributors.  
Copyright (C) 2012-2013 json-glib's copyright holder  
Copyright (C) 2011-2013,2015 json-glib's COPYRIGHT HOLDER  
Copyright (C) 2012-2013 json-glib's developers  
Copyright (C) 2010 Luca Bruno <lethalman88@gmail.com>  
Copyright (C) 2008 OpenedHand Based on JsonScanner: Flexible lexical scanner for general purpose.  
Copyright (C) 2007-2009 OpenedHand Ltd.  
Copyright (C) 2008 OpenedHand This library is free software; you can redistribute it and/or

Copyright (C) 2012 Seong-ho Cho et al.  
Copyright (C) 2012 Swecha Localisation Team <localization@swecha.net>  
Copyright © 2011-2016 the json-glib authors.  
Copyright (C) 2014 THE json-glib'S COPYRIGHT HOLDER  
Copyright (C) 1997-1998 Tim Janik  
Copyright (C) YEAR Intel Corporation

#### kbd 2.0.4

Copyright (C) 2010 "Cowboy" Ben Alman  
Copyright 2003 Alastair McKinstry <mckinstry@computer.org>  
Copyright (C) 2007-2014 Alexey Gladkov <gladkov.alexey@gmail.com>  
Copyright (C) 2011 Alexey Gladkov, portions also Copyright (C) 2011 Canonical Ltd.  
Copyright (C) 2011 Alexey Gladkov.  
Copyright (C) Andries Brouwer 1998  
Copyright (C) 1994-2007 Andries E. Brouwer.  
Copyright (C) 2008 Ariel Flesler - aflesler(at)gmail(dot)com  
Copyright (C) 2008 Arif E. Nugroho <arif\_endro@yahoo.com>.  
Copyright (C) 2009 AUTHORS.txt (<http://jqueryui.com/about>)  
(C) 2001 Bernhard Rosenkränzer <bero@arklinux.org>  
Copyright (C) 1993-2001 by Andries Brouwer. This document may be  
Copyright (C) 1994 by Jon Tombs <jon@gtex02.us.es>  
Copyright (C) 2006 Dimitar Toshkov Zhekov.  
Copyright (C) 2002-2006,2013 Dmitry V. Levin <ldv@altlinux.org>  
Copyright (C) 1993 Eugene G. Crosser.  
Copyright (C) 2003 Free Software Foundation  
Copyright (C) 1984,1989-1990,1996-2016 Free Software Foundation, Inc.  
Copyright (C) 1994 H. Peter Anvin.  
Copyright (C) 2009 John Resig  
Copyright 1994-1995 Jon Tombs (jon@gtex02.us.es, jon@robots.ox.ac.uk)  
Copyright (C) 1997-1998 Juan Cespedes <cespedes@debian.org>  
Copyright (C) 1994-1998 Michael K. Johnson <johnsonm@redhat.com>  
(C) 2008 Michael Schutte  
Copyright (C) 2002 Nils Naumann  
Copyright 1992,1994 Rickard E. Faith (faith@cs.unc.edu)  
Copyright (C) 1992 Rickard E. Faith.  
Copyright 1992 Rickard E. Faith.  
Copyright (C) 1993 Risto Kankkunen.  
Copyright 2009 The Dojo Foundation  
Copyright (C) YEAR Alexey Gladkov <gladkov.alexey@gmail.com>

#### kmod 28

Copyright (C) 2008 Alan Jenkins <alan-jenkins@tuffmail.co.uk>.  
Copyright (C) 2019 Alexey Gladkov <gladkov.alexey@gmail.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2013-2014,2016 Intel Corporation. All rights reserved.  
Copyright (C) 2004-2012 Kay Sievers <kay@vrfy.org>  
Copyright (C) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>  
Copyright (C) 2013 Michal Marek, SUSE  
Copyright (C) 2011-2013 ProFUSION embedded systems  
Copyright 2010 Ran Benita  
Copyright (C) 2012 Red Hat, Inc.  
Copyright (C) 2013 Tom Gundersen <teg@jklm.no>  
Copyright (C) 2012 W. Trevor King <wking@tremily.us>

#### krb5 1.15.1

Copyright (C) 1984-1985 Adobe Systems Incorporated. All rights reserved.  
Copyright 2006 Andreas Jellinghaus  
Copyright 2004-2008 Apple Inc. All rights reserved.  
Copyright 2000 by Carnegie Mellon University  
Copyright (C) 2000 by Computer Science Laboratory, Rensselaer Polytechnic Institute  
Copyright (C) 1991-1992,1994-1995 by Cygnus Support.  
Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Copyright 1997,2007 by Massachusetts Institute of Technology  
Copyright 1987-1989 by MIT Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright 1993,1995 by OpenVision Technologies, Inc.  
Copyright (C) 2016 by Red Hat, Inc.  
Copyright 1995 by Richard P. Basch. All rights reserved.  
Copyright 2007 by Secure Endpoints Inc.  
Copyright 1995-1997 by Sun Microsystems, Inc.  
Copyright (C) 1998 by the FundsXpress, INC.  
Copyright (C) 1989-1994 by the Massachusetts Institute of Technology, Cambridge, MA, USA. All rights reserved.  
Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 2000,2002-2003,2007-2008 by the Massachusetts Institute of Technology.  
Copyright (C) 2012 by the Red Hat Inc.  
Copyright 1997 by the Regents of the University of Michigan  
Copyright 1987-1989 by the Student Information Processing Board  
Copyright 1987-1989 by the Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright (C) 1994 by the University of Southern California  
Copyright 1999 by Theodore Ts'o.  
Copyright 2000 by Zero-Knowledge Systems, Inc.  
Copyright 1997-1999,2001 Computing Research Labs, New Mexico State University  
Copyright (C) 1994 CyberSAFE Corporation.  
Copyright (C) 1997 Cygnus Solutions  
Copyright (C) 2001 Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.  
Copyright (C) 2001 Dr Brian Gladman <brg@gladman.uk.net>, Worcester, UK.  
Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights  
Copyright (C) 2000 Dug Song <dugsong@UMICH.EDU>.  
Copyright (C) 1984,1989-1990,2000-2013 Free Software Foundation, Inc.  
Copyright 2006 g10 Code GmbH  
Copyright (C) 1986 Gary S. Brown.  
Copyright (C) Hewlett-Packard Company 1991  
Copyright (C) 2010 Intel Corporation  
Copyright (C) 2006,2009 Kungliga Tekniska Högskola  
Copyright (C) 1995-2003,2006-2007,2009-2010 Kungliga Tekniska Högskolan  
Copyright (C) 2007-2009 Marc Alexander  
Copyright (C) 2007-2013,2015 Marc Alexander Lehmann <libev@schmorp.de>  
Copyright (C) 1994-1995 Margo I. Selzer. All rights reserved.  
Copyright (C) 2005 Marko Kreen  
Copyright 1998 Massachusetts Institute of Technology - All rights  
Copyright (C) 1988 Massachusetts Institute of Technology, Student Information Processing Board. All rights reserved.  
Copyright 1990-1994,2000-2008 Massachusetts Institute of Technology.  
Copyright (C) 1987-1994,1996,1998-2009,2011 Massachusetts Institute of Technology.  
Copyright (C) 2011 MIT  
Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)  
Copyright 2011 NORUnet A/S. All rights reserved.  
Copyright (C) 2006-2008 Novell, Inc.  
Copyright (C) 2006-2007,2009 NTT (Nippon Telegraph and Telephone  
Copyright (C) 2006-2007,2009 NTT (Nippon Telegraph and Telephone Corporation) . All rights reserved.  
Copyright 1993-1994 OpenVision Technologies, Inc., All rights reserved.  
Copyright (C) 2010 Oracle America, Inc.  
Copyright (C) 2011 PADL Software Pty Ltd.  
Copyright (C) 2011 PADL Software Pty Ltd. All rights reserved.  
Copyright 2011 Red Hat, Inc.  
Copyright (C) 2006-2007,2010-2015 Red Hat, Inc.  
Copyright (C) 1983,1985,1987-1990 Regents of the University of California.  
Copyright (C) 1990 RSA Data Security, Inc. All rights reserved.  
Copyright (C) 1990-1992 RSA Data Security, Inc. Created 1990. All  
Copyright (C) 2006-2007,2009 Secure Endpoints Inc.  
Copyright 1988 Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright (C) 2003-2004 Sun Microsystems, Inc.  
Copyright (C) The Internet Society (2006).  
Copyright 1990-1991 the Massachusetts Institute of Technology.  
Copyright (C) 1997-1998 The NetBSD Foundation, Inc.  
Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All rights reserved.  
Copyright 1998-2008 The OpenLDAP Foundation.

Copyright (C) 1995 The President and Fellows of Harvard University  
Copyright (C) 1994-1995 The President and Fellows of Harvard University. All rights reserved.  
Copyright (C) 1990,1993-1994 The Regents of the University of California. All rights reserved.  
Copyright (C) 2006-2007 THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
Copyright (C) 2000,2006 The Regents of the University of Michigan.  
Copyright (C) 2000 The Regents of the University of Michigan. All  
Copyright (C) 1999-2000 The University of Chicago  
Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"  
Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 1992-1993 Trusted Information Systems, Inc.

#### latencytop 0.5

Copyright 2008 Benjamin Herrenschmidt  
Copyright 2007-2008 Intel Corporation

#### less 487

Copyright (C) 1986 by University of Toronto.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1984-2016 Mark Nudelman  
Copyright (C) 1987 X Consortium

#### libacl 2.2.52

Copyright (C) 1999-2000 Andreas Gruenbacher <a.gruenbacher@bestbits.at>  
Copyright (C) 2000,2002-2003 Andreas Gruenbacher <agruen@suse.de>  
Copyright (C) 2002 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.  
Copyright (C) 1999-2002,2011 Andreas Gruenbacher, <a.gruenbacher@bestbits.at>

#### libaio 0.3.110

Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright 2000-2002 Red Hat, Inc.  
Copyright (C) 2001-2005 Russell King

#### libarchive 3.3.2

Copyright (C) 2003-2018 <author(s)>  
Copyright (C) 2006 Alexander Neundorf, <neundorf@kde.org>  
Copyright (C) 2009 Andreas Henriksson <andreas@fatal.se>  
Copyright (C) 2011-2012 Andres Mejia  
Copyright (C) 2008 Anselm Strauss  
Copyright (C) 2008 Damien Miller <djm@openbsd.org>  
Copyright (C) 1996 David Mazieres <dm@uun.org>  
Copyright 1996-2014 Free Software Foundation, Inc.  
Copyright (C) 2018 Grzegorz Antoniak (<http://antoniak.org>)  
Copyright (C) 2008 Guido U. Draheim <guidod@gmx.de>  
Copyright (C) 2008 Jaakko Heinonen  
Copyright (C) 2007-2010 Joerg Sonnenberger  
Copyright (C) 2007 Kai Wang  
Copyright (C) 2003-2007 Kees Zeelenberg  
Copyright (C) 2013 Konrad Kleine  
Copyright (C) 2011-2012 libarchive Project  
Copyright (C) 2011 Maarten Bosmans <mkbosmans@gmail.com>  
Copyright (C) 2013 Marek Kubica  
Copyright (C) 2016-2017,2019-2020 Martin Matuska  
Copyright (C) 2008-2014 Michihiro NAKAJIMA  
Copyright (C) 2014 Mike Frysinger <vapier@gentoo.org>  
Copyright (C) 2011-2014 Mike Kazantsev  
Copyright (C) 2010 Nokia Corporation and/or its subsidiary(-ies).  
Copyright (C) 2015 Okhotnikov Kirill  
Copyright (C) 2012 Ondrej Holy  
Copyright (C) 2003 Peter Stuge <stuge-mdoc2man@cdy.org>  
Copyright (C) 1996-2008 PostgreSQL Global Development Group  
Copyright (C) 2006 Rudolf Marek SYSGO s.r.o.  
Copyright 2012 Samuel Neves <sneves@dei.uc.pt>.  
Copyright (C) 2009-2011,2017 Sean Purcell

Copyright (C) 2014 Sebastian Freundt  
Copyright (C) 1998,2001 The NetBSD Foundation, Inc.  
Copyright (C) 1985-1986,1992-1994 The Regents of the University of California  
Copyright (C) 1989-1990,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2002 Thomas Moestl <tmm@FreeBSD.org>  
Copyright (C) 2003-2017 Tim Kientzle  
Copyright (C) 2003-2008 Tim Kientzle and Miklos Vajna  
Copyright (C) 2000-2002,2007,2010 Todd C. Miller <millert@openbsd.org>  
Copyright (C) 2014 Trevor Drake  
Copyright (C) 2012-2014 Yann Collet.

#### libasm 0.175

Copyright (C) 2001-2011,2016-2017 Red Hat, Inc.

#### libassuan 2.5.1

Copyright 2001-2007,2010 Free Software Foundation, Inc.  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2001-2017 g10 Code GmbH  
Copyright (C) 2004 Simon Josefsson  
Copyright (C) 2000 Werner Koch (dd9jn)  
Copyright (C) 1994 X Consortium

#### libatomic 7.3.0

Copyright (C) 2011-2017 Free Software Foundation, Inc.

#### libattr 2.4.47

Copyright (C) 2001-2003 Andreas Gruenbacher <a.gruenbacher@bestbits.at>  
Copyright (C) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org>  
Copyright (C) 2000,2002-2004,2006-2007,2009 Andreas Gruenbacher <agruen@suse.de>  
Copyright (C) 2002-2003,2006 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.  
(C) Andreas Gruenbacher, February 2001  
Copyright (C) 2002-2003 Andreas Grünbacher <a.gruenbacher@computer.org>  
Copyright (C) 2007 Antonio Trueba <atrueba@users.sourceforge.net>  
Copyright (C) 2006 Daniel Nylander <po@danielnylander.se>  
Copyright (C) 2007 Free Software Foundation  
Copyright (C) 2000,2004,2006 Free Software Foundation, Inc.  
Copyright (C) 2005 Guilhelm Panaget <guilhelm.panaget@free.fr>  
Copyright (C) 2004-2005 Jakub Bogusz <qboosh@pld-linux.org>  
Copyright (C) 2004 Luk Claes <luk.claes@ugent.be>  
Copyright (C) 2008 Petr Písar <petr.pisar@atlas.cz>  
(C) Silicon Graphics Inc, September 2001  
Copyright (C) 2000-2004,2006-2008 Silicon Graphics, Inc.  
Copyright (C) 1999,2001-2004,2007 Silicon Graphics, Inc. All rights reserved.  
Copyright (C) 2002,2004 Silicon Graphics, Inc. All rights reserved.

#### libbfd 2.29.1

Copyright (C) 1995-1997 by Ulrich Drepper <drepper@gnu.ai.mit.edu>  
Copyright (C) 1988-2021 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

#### libcap 2.25

Copyright (C) 1997 Aleph One  
Copyright (C) 1997-1998 Andrew G Morgan <morgan@kernel.org>  
Copyright (C) 1997-1998 Andrew G. Morgan <morgan@kernel.org>  
Copyright (C) 1997 Andrew Main <zefram@dcs.warwick.ac.uk>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2010 Serge Hallyn <serue@us.ibm.com>

#### libcap-ng 0.7.8

Copyright (C) 1989,1991,1999-2014 Free Software Foundation, Inc.  
Copyright 2009-2014 Red Hat Inc., Durham, North Carolina.

#### libcgroup 0.41



Copyright (C) 2005 BULL SA.  
Copyright (C) Cristian Gafton, 1996-1997, <gafton@redhat.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright IBM Corporation. 2007-2009  
Copyright (C) Matt Helsley, IBM Corp. 2005  
Copyright Red Hat Inc. 2008  
Copyright Red Hat, Inc. 2009-2010,2012  
Copyright RedHat Inc. 2008-2009

libcomps 0.1.8

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1986 Gary S. Brown.  
Copyright (C) 1986 Gary S. Brown. You may use this program, or  
Copyright (C) 2013 Jindrich Luza

libcpu 0.175

Copyright (C) 1984,1989-1990,2000-2015 Free Software Foundation, Inc.  
Copyright (C) 2000-2005,2007-2009,2011,2016,2018 Red Hat, Inc.

libdmx 1.1.3

Copyright 2002-2004 Red Hat Inc., Durham, North Carolina.

libdnf 0.9.3

Copyright 2013 (C) Elad Alfassa <elad@fedoraproject.org>  
Copyright 2014-2015 (C) Igor Gnatenko <i.gnatenko.brain@gmail.com>  
Copyright 2003-2006 Duke University  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2007-2012 Michael Foord & the mock team  
Copyright (C) 2007,2009,2012-2021 Red Hat, Inc.

libdrm 2.4.83

Copyright 2014,2017 Advanced Micro Devices, Inc.  
Copyright © 2014-2015 Broadcom  
Copyright 2015-2016 Collabora Ltd.  
Copyright © 2008 Dave Airlie  
Copyright (C) 2007-2008 Dave Airlie <airlied@linux.ie>  
Copyright 2005 Eric Anholt  
Copyright © 2013 Erik Faye-Lund  
Copyright (C) 2014-2016 Etnaviv Project  
Copyright 2004 Felix Kuehling  
Copyright 2002 Frank C. Earl  
Copyright 2000 Gareth Hughes  
Copyright 2012 Google, Inc  
Copyright © 2007-2012 Intel Corporation  
Copyright (C) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>  
Copyright © 2008 Jérôme Glisse  
Copyright 2010 Jerome Glisse <glisse@freedesktop.org>  
Copyright 2002-2003 Leif Delgass  
Copyright © 2008 Nicolai Haehnle  
Copyright © 2014 NVIDIA Corporation  
Copyright (C) 2012-2013 NVIDIA CORPORATION. All rights reserved.  
Copyright 1999-2000 Precision Insight, Inc., Cedar Park, Texas.  
Copyright (C) 2011,2013 Red Hat  
Copyright (C) 2007-2009,2012 Red Hat Inc.  
Copyright (C) 2012-2013,2016 Rob Clark <robclark@freedesktop.org>  
Copyright 2001-2003 S3 Graphics, Inc. All rights reserved.  
Copyright (C) 2009,2011-2012 Samsung Electronics Co., Ltd.  
Copyright (C) 2013 Samsung Electronics Co.Ltd  
Copyright 2005 Stephane Marchesin.  
Copyright (C) 2011 Texas Instruments, Inc  
Copyright © 2012-2013 Thierry Reding  
Copyright (C) 2003-2016 Troy D. Hanson <http://troydhanson.github.com/uthash/>  
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND. USA.

Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA  
Copyright (C) 2002-2003,2006-2008 Tungsten Graphics, Inc., Cedar Park, Texas.  
Copyright (C) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA  
Copyright 2000 VA Linux Systems, Inc., Fremont, California.  
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.  
Copyright 1998-2003 VIA Technologies, Inc. All rights reserved.  
Copyright 2007-2008 VMware, Inc.  
Copyright © 2009-2015 VMware, Inc., Palo Alto, CA., USA  
Copyright (C) 1999 Wittawat Yamwong

libdw 0.175

Copyright (C) 2000-2018 Red Hat, Inc.

libelf 0.175

Copyright (C) 1995-2018 Free Software Foundation, Inc.  
Copyright (C) 2001-2002,2201 r Red Hat, Inc.  
Copyright (C) 1998-2012,2014-2016,2018 Red Hat, Inc.

liberation-fonts 2.00.1

Copyright (C) 2010 Google Corporation  
Copyright (C) 2012 Red Hat, Inc.

libev 4.0.0

Copyright (C) 2007-2013,2015 Marc Alexander Lehmann <libev@schmorp.de>

libevdev 1.5.7

Copyright © 2013 David Herrmann <dh.herrmann@gmail.com>  
Copyright (C) 2015 Hans de Goede <hdegoede@redhat.com>  
Copyright © 2013-2014 Red Hat, Inc.  
Copyright (C) 1999-2002 Vojtech Pavlik

libffi 3.2.1

Copyright (C) 2012 Alan Hourihane  
Copyright (C) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>  
Copyright (C) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>, Paulo Pizarro <paulo.pizarro@gmail.com>  
Copyright (C) 1998,2012 Andreas Schwab  
Copyright (C) 2004,2008,2011-2014 Anthony Green  
Copyright (C) 1996-2014 Anthony Green, Red Hat, Inc and others.  
Copyright (C) 2009-2012 ARM Ltd.  
Copyright (C) 2005 Axis Communications AB  
Copyright (C) 2008 Björn König  
Copyright (C) 2002 Bo Thorsen  
Copyright (C) 2002,2007 Bo Thorsen <bo@suse.de>  
Copyright (C) 2009 Bradley Smith <brad@brad-smith.co.uk>  
Copyright (C) 2010 CodeSourcery  
Copyright (C) 1998 Cygnus Solutions  
Copyright (C) 2009 Daniel Witte  
Copyright (C) 2008 David Daney  
Copyright (C) 2011 Free Software Foundation, Inc  
Copyright (C) 1998 Geoffrey Keating  
Copyright (C) 2000 Hewlett Packard Company  
Copyright (C) 2013 IBM  
Copyright (C) 2013 Imagination Technologies Ltd.  
Copyright (C) 2003 Jakub Jelinek <jakub@redhat.com>  
Copyright (C) 2001 John Beniton  
Copyright (C) 2000-2001 John Hornkvist  
Copyright (C) 2002-2008,2012 Kaz Kojima  
Copyright (C) 2011 Kyle Moffett  
Copyright (C) 2013 Mentor Graphics.  
Copyright (C) 2013 Miodrag Vallat. <miod@openbsd.org>  
Copyright (C) 2010-2011 Plausible Labs Cooperative, Inc.  
(C) 2003-2004 Randolph Chung <tausq@debian.org>

Copyright (C) 2002 Ranjit Mathew  
Copyright (C) 1998,2001,2007-2008,2011 Red Hat  
Copyright (C) 1996-2005,2007-2012 Red Hat, Inc.  
Copyright (C) 2004 Renesas Technology  
Copyright (C) 2002 Roger Sayle  
Copyright (C) 2014 Sebastian Macke <sebastian@macke.de>  
Copyright (C) 2004 Simon Posnjak  
Copyright (C) 2000,2007 Software AG  
Copyright (C) 2013 Synopsys, Inc. (www.synopsys.com)  
Copyright (C) 2013 Synopsys, Inc. (www.synopsys.com)  
Copyright (C) 2013 Tensilica, Inc.  
Copyright (C) 2013 The Written Word, Inc.  
Copyright (C) 2012 Thorsten Glaser  
Copyright (C) 2011-2012 Tiler Corp.  
Copyright (C) 2011 Timothy Wall  
Copyright (C) 2012-2013 Xilinx, Inc

### libfontenc 1.1.3

Copyright (C) 1998-2001 by Juliusz Chroboczek

### libgcc 7.3.0

Copyright (C) 1991 by Pipeline Associates, Inc. All rights reserved.  
Copyright (C) 1989-2017 Free Software Foundation, Inc.  
Copyright (C) 1991 The Regents of the University of California.

### libgcrpt 1.8.0

Copyright (C) atsec information security corporation  
Copyright (C) 2017 Bundesamt für Sicherheit in der Informationstechnik  
Copyright (C) 1997-1999 by Werner Koch (dd9jn)  
Copyright (C) 2013 Christian Grothoff  
Copyright (C) 2013-2014 Dmitry Eremin-Solenikov  
Copyright (C) 2012 Dmitry Kasatkin  
Copyright (C) 1998-2002 dnl 2003 Free Software Foundation, Inc.  
Copyright (C) 1992,1994,1998,2001-2002 Free Software Foundation, Inc.  
Copyright 1989,1991-2017 Free Software Foundation, Inc.  
Copyright (C) 2013 g10 code GmbH  
Copyright (C) 2002-2005,2011-2017 g10 Code GmbH  
Copyright (C) 2012 Intel Corporation  
Copyright (C) 2012-2017 Jussi Kivilinna  
Copyright (C) 2012-2017 Jussi Kivilinna <jussi.kivilinna@iki.fi>  
Copyright (C) 1996 L. Peter Deutsch  
Copyright (C) 2003 Nikos Mavroyanopoulos  
Copyright (C) 2006-2007 NTT (Nippon Telegraph and Telephone Corporation)  
Copyright (C) 1996-2006 Peter Gutmann, Matt Thomlinson and Blake Coverett  
Copyright (C) 1996-1999 Peter Gutmann, Paul Kendall, and Chris Wedgwood  
Copyright 2012 Samuel Neves <sneves@dei.uc.pt>  
Copyright (C) 2012 Simon Josefsson  
Copyright 2012 Simon Josefsson and Niels Möller.  
Copyright (C) 2012 Simon Josefsson, Niels Möller  
Copyright (C) 2014 Stephan Mueller  
Copyright Stephan Mueller <smueller@chronox.de> 2013-2017  
Copyright (C) 1998 The Internet Society  
Copyright (C) 1997-1999,2004,2006,2013 Werner Koch  
Copyright 1997-1999,2001 Werner Koch (dd9jn)  
Copyright (C) 1994 X Consortium

### libgomp 7.3.0

Copyright (C) 1994,1997-2017 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. `http://fsf.org/'

### libgpg-error 1.27

Copyright (C) 1989,1991,1995-2016 Free Software Foundation, Inc.  
Copyright 2001-2017 g10 Code GmbH

Copyright (C) 2014 g10 Code GmbH og nedenstående oversættere.  
Copyright (C) 2014 Jedi Lin  
Copyright (C) 2000 Werner Koch (dd9jn)  
Copyright (C) YEAR g10 Code GmbH

#### libgpid 0.3.1

Copyright (C) 2017 Bartosz Golaszewski <bartekgola@gmail.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.

#### libice 1.0.9

Copyright © 2003 Keith Packard  
Copyright 1993,1998 The Open Group

#### libidn 1.33

Copyright (<<http://www.ams.org>>), with Reserved Font Name CMB 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMBX 12  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMMI 10,12  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMR 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMSL 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMSLTT 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMSS 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMSY 10  
Copyright (<<http://www.ams.org>>), with Reserved Font Name CMTT 10,12  
Copyright (C) 2002 Adam M. Costello  
Copyright (C) 2013 Adam Sampson  
Copyright (C) 1997,2009 American Mathematical Society  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMB 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMBX 12  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMMI 10,12  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMR 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMSL 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMSLTT 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMSS 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMSY 10  
Copyright (C) 1997,2009 American Mathematical Society (<<http://www.ams.org>>), with Reserved Font Name CMTT 10,12  
Copyright (C) 1990-2005,2007-2009 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1998 Michael Zucchi  
Copyright (C) 2001-2002 Nikos Mavrogiannopoulos  
Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
Copyright 2014 Radical Eye Software  
Copyright (C) 2001 Red Hat Software  
Copyright 2000,2005 Red Hat, Inc.  
Copyright (C) 2002-2016 Simon Josefsson  
Copyright (C) 2003 Stephane Bortzmeyer <bortzmeyer@nic.fr>  
Copyright (C) The Internet Society (2002). All rights reserved.  
Copyright (C) 1998-2000 Tom Tromey  
Copyright © 1991-2004 Unicode, Inc. All rights reserved. Distributed  
Copyright (C) YEAR Simon Josefsson

#### libinput 1.8.1

Copyright 2011 -2014, Dave Furfero  
Copyright (C) 2010 "Cowboy" Ben Alman  
Copyright 2011 AUTHORS.txt (<http://jqueryui.com/about>)  
Copyright © 2010-2011 Benjamin Franzke  
Copyright © 2011-2012 Collabora, Ltd.  
Copyright © 2010-2013 Intel Corporation  
Copyright © 2017 James Ye <jye836@gmail.com>  
Copyright 2011 John Resig  
Copyright © 2012-2014 Jonas Ådahl

Copyright © 2008-2012 Kristian Høgsberg  
Copyright © 2013-2017 Red Hat, Inc.  
Copyright © 2006-2009 Simon Thum  
Copyright © 2014 Stephen Chandler "Lyude" Paul  
Copyright (C) 2013 Steven Benner (<http://stevenbenner.com/>).  
Copyright 2011 The Dojo Foundation  
Copyright 2012-2015 Thomas Park  
Copyright 2011-2015 Twitter, Inc.  
Copyright (C) 1999-2002 Vojtech Pavlik  
Copyright 2016 Zbigniew Jędrzejewski-Szmek

#### libjpeg 9c

Copyright (C) 1988-1989 by Jef Poskanzer.  
Copyright (C) 1991-2018 Thomas G. Lane, Guido Vollbeding.  
Copyright (C) 1991-1998 Thomas G. Lane.

#### libjpeg-turbo 1.5.2

Copyright (C) 1996-1997 by Agner Fog.  
Copyright (C) 2009 by Dimitri van Heesch.  
Copyright (C) 1988-1989 by Jef Poskanzer.  
Copyright (C) 2009-2017 D. R. Commander. All rights reserved.  
Copyright (C) 2010-2014 Free Software Foundation, Inc.  
Copyright (C) 2015 Google, Inc.  
Copyright (C) 2003-2008 Greg Valure  
Copyright (C) 2014 Jay Foad. All rights reserved.  
Copyright (C) 2013-2014 Linaro Limited.  
Copyright (C) 2015-2016 Matthieu Darbois.  
Copyright (C) 2013-2014 MIPS Technologies, Inc., California.  
Copyright (C) 1999-2006 MIYASAKA Masaru.  
Copyright (C) 2009-2011 Nokia Corporation and/or its subsidiary(-ies).  
Copyright 2009,2012 Pierre Ossman <ossman@cendio.se> for Cendio AB  
Copyright (C) 1991-1992 RSA Data Security, Inc. Created 1991.  
Copyright (C) 2014,2016 Siarhei Siamashka. All rights reserved.  
Copyright (C) 1991-2016 Thomas G. Lane, Guido Vollbeding.  
Copyright (C) 1991-1998 Thomas G. Lane.  
Copyright (C) 2015 Viktor Szathmáry. All rights reserved.

#### libjxr

Copyright © 2013 Microsoft Corp.

#### libkmod 28

Copyright (C) 2008 Alan Jenkins <alan-jenkins@tuffmail.co.uk>.  
Copyright (C) 2019 Alexey Gladkov <gladkov.alexey@gmail.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2013-2014,2016 Intel Corporation. All rights reserved.  
Copyright (C) 2004-2012 Kay Sievers <kay@vrfy.org>  
Copyright (C) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>  
Copyright (C) 2013 Michal Marek, SUSE  
Copyright (C) 2011-2013 ProFUSION embedded systems  
Copyright 2010 Ran Benita  
Copyright (C) 2012 Red Hat, Inc.  
Copyright (C) 2013 Tom Gundersen <teg@jklm.no>  
Copyright (C) 2012 W. Trevor King <wking@tremily.us>

#### libksba 1.3.5

Copyright (C) 2001-2006,2010-2011 | 2012, 2013, 2014, 2015 g10 Code GmbH  
Copyright (C) 2000-2001 Fabio Fiorina  
Copyright (C) 1995,1999,2001-2004 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright 2001-2013,2015,2104 g10 Code GmbH  
Copyright (C) The Internet Society (1999). All rights reserved.

### libmatchbox 1.12

Copyright 2010-2013 Behdad Esfahbod  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2002-2003 Matthew Allum  
Copyright 2001,2009 Red Hat, Inc.

### libmetal 2018.3

Copyright (C) 2011 Google, Inc.  
Copyright (C) 2018 Linaro Inc. and Contributors. All rights reserved.  
Copyright (C) 2018 Linaro Limited. and Contributors. All rights reserved.  
Copyright (C) 2014 Mentor Graphics Corporation  
Copyright (C) 2017-2018 Pinecone Inc. and Contributors. All rights reserved.  
Copyright (C) 2018 ST Microelectronics. All rights reserved.  
Copyright (C) 2015-2019 Xilinx Inc. and Contributors. All rights reserved.  
Copyright (C) 2016-2020 Xilinx, Inc. All rights reserved.

### libnewt 0.52.20

Copyright (C) 2003 Alastair McKinstry <mckinstry@debian.org>  
Copyright (C) 2005 Canonical Ltd.  
Copyright (C) 2005 Debian Foundation.  
Copyright (C) 1996-1997 Elliot Lee  
Copyright (C) 2005 Eric Pareja  
Copyright (C) Fedora Project  
Copyright (C) 2003-2004 Free Software Foundation, Inc.  
Copyright (C) 2006 Red Hat, Inc.  
Copyright (C) 2004 Redhat.  
Copyright (C) 2003,2006 Software in the Public Interest, Inc.  
Copyright (C) 2004 THE newt\_po'S COPYRIGHT HOLDER  
Copyright (C) 2004 THE newt'S COPYRIGHT HOLDER  
Copyright (C) 2003 THE RedHat.

### libnl 3.2.9

Copyright (C) 2003-2006 Baruch Even <baruch@ev-en.org>, Mediatrix Telecom, inc. <ericb@mediatrix.com>  
Copyright (C) 2012 Benedikt Spranger <b.spranger@linutronix.de>  
Copyright (C) 2015 Beniamino Galvani <bgalvani@redhat.com>  
Copyright (C) 2015 Cong Wang <cwang@twopendsource.com>  
Copyright (C) 2013-2015 Cong Wang <xiyou.wangcong@gmail.com>  
Copyright (C) 2012 Cumulus Networks, Inc  
Copyright (C) 2015 Cumulus Networks. All rights reserved.  
Copyright (C) 2014 Dan Williams <dcbw@redhat.com>  
Copyright (C) 2015 David Ahern <dsa@cumulusnetworks.com>  
Copyright (C) 2005 David S. Miller <davem@davemloft.net>  
Copyright (C) 2004-2005 Einar Lueck <elueck@de.ibm.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2016 Intel Corp. All rights reserved.  
Copyright (C) 2008 Intel Corporation.  
Copyright (C) 2016 Jef Oliver <jef.oliver@intel.com>  
Copyright (C) 2016 Jonas Johansson <jonasj76@gmail.com>  
Copyright (C) 2010 Karl Hiramoto <karl@hiramoto.org>  
Copyright (C) 2013 Michael Braun <michael-dev@fami-braun.de>  
Copyright (C) 2007-2008 Patrick McHardy <kaber@trash.net>  
Copyright (C) 2005-2006 Petr Gotthard <petr.gotthard@siemens.com>  
Copyright (C) 2007 Philip Craig <philipc@snapgear.com>  
Copyright (C) 2012 Rich Fought <rich.fought@watchguard.com>  
Copyright (C) 2012 Rich Fought <Rich.Fought@watchguard.com>  
Copyright (C) 2015-2016 Sabrina Dubroca <sd@queasysnail.net>  
Copyright (C) 2013 Sassano Systems LLC <joe@sassanosystems.com>  
Copyright (C) 2007 Secure Computing Corporation  
Copyright (C) 2012 Shriram Rajagopalan <rshriram@cs.ubc.ca>  
Copyright (C) 2005-2006 Siemens AG Oesterreich  
Copyright (C) 2014 Susant Sahani <susant@redhat.com>  
Copyright (C) 2016 Sushma Sitaram <sushma.sitaram@intel.com>

Copyright (C) 2012 Texas Instruments Incorporated - <http://www.ti.com/>  
Copyright (C) 2003-2014 Thomas Graf <tgraf@suug.ch>  
(C) UCB 1982-1988  
Copyright (C) 2009 Wolfgang Grandegger <wg@grandegger.com>  
Copyright (C) 2013 Yasunobu Chiba <yasu@dsl.gr.jp>

#### libopenjpeg 2.0.0

Copyright (C) 2008 ;2011-2012, Centre National d'Etudes Spatiales (CNES), France  
Copyright (C) 2003-2012 Antonin Descampe  
Copyright (C) 2007 Callum Lerwick <seg@haxxed.com>  
Copyright (C) 2011-2012 Centre National d'Etudes Spatiales (CNES), France  
Copyright (C) 2002-2012 Communications and Remote Sensing Laboratory, Universite catholique de Louvain (UCL), Belgium  
Copyright (C) 2012 CS Systemes d'Information, France  
Copyright (C) 2001-2003 David Janssens  
Copyright (C) 2003-2009 Francois-Olivier Devaux  
Copyright (C) 2003-2007 Francois-Olivier Devaux and Antonin Descampe  
Copyright (C) 2005 Herve Drolon, FreeImage Team  
Copyright (C) 2008 Jerome Fimes, Communications & Systemes <jerome.fimes@c-s.fr>  
Copyright (C) 2007 Jonathan Ballard <dzonatas@dzonux.net>  
Copyright (C) 2010-2011 Kaori Hagihara  
Copyright (C) 2012 Mathieu Malaterre <mathieu.malaterre@gmail.com>  
Copyright (C) 2006-2007 Parvatha Elangovan  
Copyright (C) 2002-2012 Professor Benoit Macq  
Copyright (C) 2002-2004 Yannick Verschueren

#### libpcap 1.8.1

Copyright (C) 2017 Ali Abdulkadir <autostart.ini@gmail.com>.  
Copyright (C) 2007 Andy Lutomirski  
Copyright (C) 2001 Atsushi Onoe  
Copyright 1989 by Carnegie Mellon.  
Copyright (C) 2005-2010 CACE Technologies, Davis (California)  
Copyright (C) 2005-2009 CACE Technologies, Inc. Davis (California)  
Copyright (C) 2007 Fulko Hew, SITA INC Canada, Inc <fulko.hew@sita.aero>  
Copyright (C) 2008 Gábor Stefanik  
Copyright (C) 2011-2012 Jakub Zawadzki  
Copyright (C) 2007-2008 Johannes Berg  
Copyright (C) 2016 Julian Andres Klode <jak@debian.org>.  
Copyright (C) 1996 Juniper Networks, Inc. All rights reserved.  
Copyright (C) 1995-1999 Kungliga Tekniska Högskolan  
Copyright (C) 2014 Luigi Rizzo. All rights reserved.  
Copyright (C) 2014 Michal Labedzki for Tieto Corporation  
Copyright (C) 2007 Mike Kershaw  
Copyright (C) 1999-2005 NetGroup, Politecnico di Torino (Italy)  
Copyright (C) 2006 Paolo Abeni (Italy)  
Copyright (C) 2013 Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb  
Copyright (C) 2017 Pure Storage, Inc.  
Copyright (C) 2002-2005 Sam Leffler, Errno Consulting  
Copyright (C) 1998 Softweyr LLC. All rights reserved.  
Copyright (C) 1988-1997 The Regents of the University of California. All rights reserved.  
Copyright (C) 1998,2015 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 2000 Torsten Landschoff <torsten@debian.org>  
Copyright (C) 1997 Yen Yen Lim and North Dakota State University

#### libpciaccess 0.13.5

(C) Copyright Eric Anholt 2006  
(C) Copyright IBM Corporation 2006-2007  
Copyright (C) 2008 Juan Romero Pardines  
(C) Copyright Mark Kettenis 2008,2011  
Copyright (C) 2009 Michael Lorenz  
Copyright (C) 2007-2009,2011-2013,2016 Oracle and/or its affiliates.  
Copyright (C) 2007 Paulo R. Zanoni, Tiago Vignatti  
Copyright 2009,2012 Red Hat, Inc.

(C) Copyright Robert Millan 2012  
Copyright (C) 2009,2012 Samuel Thibault  
Copyright (C) 2000 The XFree86 Project, Inc. All rights reserved.  
Copyright (C) 2009 Tiago Vignatti

#### libpng 1.6.31 and 1.6.35

Copyright (C) 2006-2011 -28 Charles Poynton  
Copyright (C) 1996-1997 Andreas Dilger  
Copyright (C) 1998 by Andreas R. Kleinert  
Copyright (C) 2001 Christoph Pfisterer  
Copyright (C) 2000,2004 Cosmin Truta.  
Copyright (C) 1995-1996 Frank J. T. Wojcik  
Copyright (C) 2004-2005,2007-2009,2011-2015 Free Software Foundation, Inc.  
Copyright (C) 1998-2017 Glenn Randers-Pehrson  
Copyright (C) 2002,2007,2009,2014 Glenn Randers-Pehrson and Andrey A. Chernov  
Copyright (C) 2012 Glenn Randers-Pehrson and Christopher M. Wheeler  
Copyright (C) 1998-2001 Greg Roelofs  
Copyright (C) 1998-1999,2002,2006,2008,2010-2014,2017 Greg Roelofs and Glenn Randers-Pehrson  
Copyright (C) 1995-1996 Guy Eric  
Copyright (C) 1995 Guy Eric Schlnat, Group 42  
Copyright (C) 1995-1996 Guy Eric Schlnat, Group 42, Inc.  
Copyright (C) 2001 Laurent faillie  
Copyright (C) 2000 Marc O. Gloor (AIX support added, from makefile.gcc)  
Copyright (C) 1996 Massachusetts Institute of Technology  
Copyright (C) 2002 Patrick R.L. Welche  
Copyright (C) 2000 Pawel Mrochen  
Copyright (C) 2004 Simon-Pierre Cadieux.  
Copyright (C) 1998 Tim Wegner  
(C) Copyright 1997 Tom Tanner  
Copyright (C) 2008 Vincent Torri  
Copyright (C) 2003 W3C. (MIT, ERCIM, Keio), All rights reserved.  
Copyright (C) 1995-2000 Wolf Faust

#### libproxy 0.4.14

Copyright (C) 2007,2009 Arno Rehn arno@arnorehn.de  
Copyright 2011 Bjoern Ricks <bjoern.ricks@gmail.com>  
Copyright (C) 2009 by Goneri Le Bouder  
Copyright 2016 Dominique Leuenberger <dimstar@opensuse.org>  
Copyright (C) 2008 Dominique Leuenberger <dominique-libproxy@leuenberger.net>  
Copyright (C) 2009,2011 Dominique Leuenberger <dominique@leuenberger.net>  
Copyright (C) 2016 Fabian Vogt <fvogt@suse.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2008 Helio castro helio@kde.org  
Copyright 2005-2010 Kitware, Inc.  
Copyright (C) 2006,2009-2010 Nathaniel McCallum <nathaniel@natemccallum.com>  
Copyright (C) 2010 Novell Inc.  
Copyright (C) 2006-2007 Red Hat, Inc.  
Copyright 2012 Rolf Eike Beer <eike@sf-mail.de>  
Copyright (C) 1998 the Initial Developer. All rights reserved.

#### librawlite 0.19.0

Copyright (C) 2005 Adobe Systems Incorporated  
Copyright (C) 2016 Alexey Danilchenko  
Copyright 2013 Anton Petrusevich  
Copyright 1997-2018 by Dave Coffin, dcoffin a cybercom o net  
Copyright 2011 by Yan Vladimirovich  
Copyright (C) 2010 Jacek Gozdz (cuniek@kft.umcs.lublin.pl)  
Copyright (C) 2008-2018 LibRaw LLC (<http://www.libraw.org>, [info@libraw.org](mailto:info@libraw.org))  
Copyright 2008-2018 LibRaw LLC ([info@libraw.org](mailto:info@libraw.org))  
Copyright (C) 2010 Roland Karlsson (roland@proxel.se)

#### librepo 1.7.20

Copyright (C) 2012 Colin Walters <walters@verbum.org>.



Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2016 Martin Hatina  
Copyright (C) 2014 Richard Hughes  
Copyright (C) 2014 Richard Hughes <richard@hughsie.com>  
Copyright (C) 2012-2015 Tomas Mlcoch

#### libselinux 2.7

No copyright statements identified.

#### libsemanage 2.7

Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2017 Mellanox Technologies Inc.  
Copyright (C) 2017 Mellanox Technologies Inc  
Copyright (C) 2017 Mellanox Technologies Inc  
Copyright (C) 2005 Red Hat Inc.  
Copyright (C) 2005-2006 Red Hat, Inc.  
Copyright (C) 2004-2007,2009 Tresys Technology, LLC

#### libsepol 2.7

Copyright (C) 1997 Manoj Srivastava <srivasta@debian.org>  
Copyright (C) 2017 Mellanox Technologies Inc.  
Copyright (C) 2017 Mellanox Technologies, Inc.  
Copyright (C) 2017 Mellanox Technologies Inc.  
Copyright (C) 2008 NEC Corporation  
Copyright (C) 2003-2007 Red Hat, Inc.  
Copyright 2003-2008,2011,2013-2015 Tresys Technology, LLC. All rights reserved.  
Copyright (C) 2004-2005 Trusted Computer Solutions, Inc.

#### libsm 1.2.2

Copyright (C) 2002 Oracle and/or its affiliates. All rights reserved.  
Copyright 1993,1998 The Open Group

#### libsolv 0.6.28

Copyright (C) 2000-2001 Aaron D. Gifford  
Copyright 2008-2010 Alexander Neundorf <neundorf@kde.org>  
Copyright 2007 Company Inc</rights>  
Copyright (C) 2011-2013 Ingo Weinhold <ingo\_weinhold@gmx.de>  
Copyright 2004-2009 Kitware, Inc.  
Copyright 2000-2009 Kitware, Inc., Insight Software Consortium  
Copyright (C) 2007-2014,2017 Novell Inc.  
Copyright (C) 2012 Novell Inc.);  
Copyright (C) 2007-2018 SUSE Inc.  
Copyright (C) 2007-2020 SUSE LLC.  
Copyright (C) 1992-1993 The Regents of the University of California. All rights reserved.

#### libsqlite3 3.31.1

Copyright (C) 2001-2005 ActiveState Corporation.  
Copyright (C) 1998-2000 Ajuba Solutions.  
Copyright (C) 2002 by David Gravereaux.  
Copyright (C) 2006 by Pat Thoyts  
Copyright (C) 2001-2003 David Gravereaux.  
Copyright (C) 2003 Pat Thoyts  
Copyright (C) 2003-2008 Patrick Thoyts  
Copyright (C) 1995-1996 Sun Microsystems, Inc.

#### libstdc++ 7.3.0

Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.  
Copyright (C) 1994-2017 Free Software Foundation, Inc.  
Copyright (C) 1998-1999 Greg Colvin and Beman Dawes.  
Copyright (C) 1994 Hewlett-Packard Company  
(C) Copyright Jeremy Siek 2000. Permission to copy, use, modify, sell and distribute this software is granted provided this  
Copyright (C) 2001-2003 Peter Dimov

Copyright (C) 2001-2003 Peter Dimov and Multi Media Ltd.  
Copyright (C) 1996-1997 Silicon Graphics  
Copyright (C) 1996-1997 Silicon Graphics Computer Systems, Inc.  
Copyright 1999-2006 Yasushi Saito

#### libsfs 2.1.0

Copyright (C) 2003 Eric J Bohm  
Copyright (C) 1996-2001 Free Software Foundation, Inc.  
Copyright (C) IBM Corp. 2003-2005

#### libtiff 4.0.9

Copyright (C) 2010 Andrey Kiselev <dron@ak4719.spb.edu>  
Copyright (C) AWare Systems <<http://www.awaresystems.be/>>  
Copyright (C) 1990,1995 Frank D. Cringle.  
Copyright (C) 1997 Greg Ward Larson  
Copyright (C) Joris Van Damme <info@awaresystems.be>  
Copyright © 2015 Open Microscopy Environment / University of Dundee  
Copyright (C) 1996 Pixar  
Copyright (C) 2017 Planet Labs  
Copyright (C) 1988-1997 Sam Leffler  
Copyright (C) 1991-1997 Silicon Graphics, Inc.  
Copyright (C) 1985-1986 The Regents of the University of California.

#### libtommath

No copyright statements identified.

#### libunistring 0.9.7

Copyright (C) 1990-2016 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1999-2005 Patrice Dumas <dumas@centre-cired.fr>, Derek Price <derek@ximbiot.com>, Adrian Aichner <adrian@xemacs.org>, & others.  
Copyright (C) 1991-2015 Unicode, Inc.

#### libusb 1.0.21

Copyright © 2014 Akshay Jaggi <akshay1994.leo@gmail.com>  
Copyright © 2013-2016 Chris Dickens <christopher.a.dickens@gmail.com>  
Copyright © 2007-2009 Daniel Drake <dsd@gentoo.org>  
Copyright 2006-2008 Haiku Inc. All rights reserved.  
Copyright © 2011-2013 Hans de Goede <hdegoede@redhat.com>  
Copyright © 2001 Johannes Erdfelt <johannes@erdfelt.com>  
Copyright © 2009-2013 Ludovic Rousseau <ludovic.rousseau@gmail.com>  
Copyright © 2011-2013 Martin Pieuchot <mpi@openbsd.org>  
Copyright © 2010-2012 Michael Plante <michael.plante@gmail.com>  
Copyright © 2012-2013 Nathan Hjelm <hjelmn@cs.unm.edu>  
Copyright © 2012-2013 Nathan Hjelm <hjelmn@mac.com>  
Copyright © 2008-2016 Nathan Hjelm <hjelmn@users.sourceforge.net>  
Copyright (C) 2016 Oracle and/or its affiliates.  
Copyright © 2009-2010 Pete Batard <pbatard@gmail.com>  
Copyright © 2009-2013 Pete Batard <pete@akeo.ie>  
Copyright © 2010-2013 Peter Stuge <peter@stuge.se>  
Copyright © 2011-2013 RealVNC Ltd.  
Copyright © 2012-2013 RealVNC Ltd. <toby.gray@realvnc.com>  
Copyright © 2014 Red Hat, Inc.  
Copyright © 2012-2013 Toby Gray <toby.gray@realvnc.com>  
Copyright © 2011 Vitali Lovich <vlovich@aliph.com>

#### libvncserver 0.9.11

Copyright (C) 2007 - Mateus Cesar Groess  
Copyright (C) 2006-2008 Alexander Chemeris  
(C) 1999 AT&T Laboratories Cambridge.  
Copyright (C) 1999 AT&T Laboratories Cambridge. All rights reserved.  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 2011 by Erik Moller

(C) Copyright 2006 BY Hitachi Systems & Services, Ltd.  
Copyright (C) 1996 by Jef Poskanzer <jef@acme.com>. All rights reserved.  
Copyright (C) 2003 by Joergen Ibsen / Jibz  
Copyright (C) 2006-2009 by Karl J. Runge <runge@karlrunge.com>  
Copyright (C) 1988-1992 by Richard Outerbridge.  
Copyright (C) 2011-2012 Christian Beier <dontmind@freeshell.org>  
Copyright (C) 2012 Christian Beier.  
(C) 2000-2003 Const Kaplinsky  
Copyright (C) 2000-2002 Constantin Kaplinsky. All rights reserved.  
Copyright (C) 2009-2012 D. R. Commander. All rights reserved.  
(C) 2001 Dan McGuirk <mcguirk@incompleteness.net>  
Copyright (C) 2001 Dan McGuirk <mcguirk@incompleteness.net>.  
Copyright (C) 2003 Fabrice Bellard, 2004 Johannes E. Schindelin  
Copyright (C) 1989,1991,1995-1997,1999-2001,2004-2005 Free Software Foundation, Inc.  
Copyright (C) 2011 Gernot Tenchio  
Copyright 2012 Google Inc.  
Copyright (C) 2001 Harakan Software  
Copyright (C) 2011 IETF Trust and the persons identified as  
Copyright (C) 2001 James "Wez" Weatherall, Johannes E. Schindelin  
Copyright (C) 2010 Joel Martin  
Copyright (C) 2011 Joel Martin <github@martintribe.org>  
(C) 2001 Johannes E. Schindelin <Johannes.Schindelin@gmx.de>  
Copyright (C) 2005 Johannes E. Schindelin. All rights reserved.  
Copyright (C) 2011 Johannes Schindelin  
Copyright (C) 1999 Karl Fogel <kfogel@red-bean.com>  
Copyright (C) 2006 Karl J. Runge <runge@karlrunge.com>  
Copyright (C) 2004 Landmark Graphics Corporation. All rights reserved.  
Copyright (C) 2007 Luis Mondesi <lemsx1@gmail.com>  
Copyright (C) 1996-2014 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 2001-2004 Martyn J. Pearce <fluffy@cpan.org>  
Copyright 2009 Matt McInerney  
Copyright (C) 2009 Matt McInerney <matt@pixelspread.com>  
(C) 2012 Michael Tinglof, Joe Balaz, Les Piech (Mercuri.ca)  
Copyright (C) 2005 Novell, Inc.  
Copyright (C) 2013 NTT corp.  
Copyright (C) 2012 Philip Van Hoof <philip@codeminded.be>  
Copyright (C) 2002 RealVNC Ltd.  
Copyright (C) 2005 Rohit Kumar <rohit@novell.com>, Johannes E. Schindelin <johannes.schindelin@gmx.de>  
Copyright (C) 2005 Rohit Kumar, Johannes E. Schindelin  
Copyright (C) 2013 Samuel Mannehed for Cendio AB  
Copyright (C) 2007-2008 Simon Josefsson <simon@josefsson.org>  
Copyright (C) 2003-2008 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 2000 Tridia Corporation. All rights reserved.  
Copyright (C) 2009 Vic Lee.  
Copyright (C) 1996 Widget Workshop, Inc. All rights reserved.  
Copyright (C) 1987,1994 X Consortium

### libvte 0.48.3

Copyright (C) Adam Weinberger and the GNOME Foundation  
Copyright (C) 2004 Aiet Kolkhi  
Copyright (C) 2004 Benjamin Otte <otte@gnome.org>  
Copyright (C) 2005 Canonical Ltd.  
Copyright © 2008-2010,2013-2015 Christian Persch  
Copyright (C) Croatiann team  
Copyright (C) 2014 Egmont Koblinger  
Copyright (C) 2010 Fran Diéguez  
Copyright (C) 1991-1992,1995-1999,2002-2016 Free Software Foundation, Inc.  
Copyright (C) 2002-2003,2007-2008 Free Software Foundation.  
Copyright (C) 2003 GNOME  
Copyright (C) 2008 GNOME Foundation  
Copyright © 2006 Gnome i18n Project for Latvian.  
Copyright (C) 2013 Google, Inc.  
Copyright (C) Kjartan Maraas 2002-2014

Copyright (C) 2003 Mätin Əmirov  
Copyright © 2013 Peter De Wachter <pdewacht@gmail.com>  
Copyright © 2000-2004,2008-2010 Red Hat, Inc.  
Copyright (C) 2008 Rosetta Contributors and Canonical Ltd 2008  
Copyright © 2006 Shaun McCance <shaunm@gnome.org>  
Copyright (C) 2007 Swecha Telugu Localisation Team <localisation@swecha.org>  
Copyright (C) 2004 Tamil Translation Team  
Copyright (C) 2003 The FarsiWeb Project Group  
Copyright (C) 2004 The Gnome Foundation  
Copyright (C) 2007,2010 The GNOME Project  
Copyright (C) 2010 The IFSUG Translation Group  
Copyright (C) 2002-2004 THE PACKAGE'S COPYRIGHT HOLDER  
Copyright © 2003-2016 the vte authors.  
Copyright (C) 2005 THE vte's COPYRIGHT HOLDER  
Copyright (C) 2003-2010,2015 THE vte'S COPYRIGHT HOLDER  
Copyright © 2003-2004,2007-2008,2010 vte  
Copyright (C) 2003,2009-2010,2012-2015 vte's COPYRIGHT HOLDER  
Copyright (C) 2003-2008 vte'S COPYRIGHT HOLDER.

libwebp 1.0.0

Copyright (C) 2010-2017 Google Inc. All rights reserved.

libx11 1.6.5

Copyright 1999-2000 by Bruno Haible  
Copyright 1985-1991,1993 by Digital Equipment Corporation  
Copyright 1987-1988,1990 by Digital Equipment Corporation, Maynard  
Copyright 1987-1988,1990 by Digital Equipment Corporation, Maynard, All rights reserved.  
Copyright 1987-1988,1990,1993 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright 1993 by Digital Equipment Corporation, Maynard, Massachusetts, Copyright 1994 by FUJITSU LIMITED  
Copyright 1987-1988,1993 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1991-1992 by Fuji Xerox Co., Ltd.  
Copyright 1991-1992 by Fuji Xerox Co.,Ltd.  
Copyright 1990-1995 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.  
Copyright 1992 by Oki Technosystems Laboratory, Inc.  
Copyright 1990-1991 by OMRON Corporation  
Copyright 1990-1991 by OMRON Corporation, NTT Software Corporation, and Nippon Telegraph and Telephone Corporation  
(C) Copyright 1996 by Sebastien Marineau and Holger Veit  
Copyright (C) 1993,1995 by Silicon Graphics Computer Systems, Inc.  
Copyright 1993-1994 by Sony Corporation  
Copyright 1993 by SunSoft, Inc.  
Copyright 1990-1991 by Tektronix, Inc.  
Copyright 1993-1994 by the FUJITSU LIMITED  
Copyright 1991 by the Open Software Foundation  
Copyright 1993-1994 by the Sony Corporation  
Copyright 1993 by the TOSHIBA Corp.  
Copyright 1992-1993 by TOSHIBA Corp.  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca, Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca.  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca., All rights reserved.  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca., Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright (C) 1995 David E. Wexelblat. All rights reserved.  
Copyright (C) 1999-2000 Free Software Foundation, Inc.  
(C) Copyright 1995 FUJITSU LIMITED  
Copyright IBM Corporation 1993  
Copyright (C) 2003-2006,2008 Jamey Sharp, Josh Triplett  
Copyright 2006 Josh Triplett  
Copyright © 2003 Keith Packard  
Copyright 1990-1992,1999-2000,2004,2009-2010 Oracle and/or its affiliates.  
Copyright © 2009 Red Hat, Inc.

(C) Copyright 1990-1991 Tektronix Inc.  
(C) Copyright 1990-1991 Tektronix, Inc. All rights reserved.  
(C) Copyright 1990-1991 Tektronix, Inc.  
Copyright 1986,1998 The Open Group  
Copyright 2000 The XFree86 Project, Inc.  
Copyright (C) 2007-2009 Troy D. Hanson  
Copyright 1985-1991,1994,1996 X Consortium  
(C) 1996 X11R6 L10N for Taiwan and Big5 Encoding Project

libxau 1.0.8

Copyright 1988,1993-1994,1998 The Open Group  
Copyright (C) 1994 X Consortium

libxcb 1.12

Copyright (C) 2001-2008 Bart Massey and Jamey Sharp.  
Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
Copyright (C) 2009 Jatin Golani.

libxcomposite 0.4.4

Copyright © 2001,2003 Keith Packard  
Copyright (C) 2006-2007 Oracle and/or its affiliates. All rights reserved.

libxcursor 1.1.14

Copyright © 2002 Keith Packard

libxdamage 1.1.4

Copyright © 2007 Eric Anholt  
Copyright © 2001,2003 Keith Packard

libxdmcp 1.1.2

Copyright 1989 Network Computing Devices, Inc., Mountain View, California.  
Copyright 1989,1998 The Open Group

libxext 1.3.3

Copyright 1991,1993 by Digital Equipment Corporation, Maynard, Massachusetts, and Olivetti Research Limited, Cambridge, England. All rights reserved.  
Copyright 1986-1988 by Hewlett-Packard Corporation  
Copyright (C) 1997 by Silicon Graphics Computer Systems, Inc.  
Copyright Digital Equipment Corporation 1996  
Copyright (C) 1996 Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 1994-1995 Hewlett-Packard Company  
Copyright 1992 Network Computing Devices  
Copyright (C) 1999,2005-2006,2013 Oracle and/or its affiliates.  
Copyright © 2007-2008 Peter Hutterer  
Copyright (C) 1997 Silicon Graphics, Inc.  
Copyright 1986-1989,1994,1998 The Open Group  
Copyright (C) 1989,1991,1994 X Consortium  
Copyright (C) 1989 X Consortium, Inc. and Digital Equipment Corporation.  
Copyright (C) 1994-1995 X Consortium, Inc. and Hewlett-Packard Company.  
Copyright (C) 1992 X Consortium, Inc. and Intergraph Corporation.  
Copyright (C) 1993 X Consortium, Inc. and Silicon Graphics, Inc.

libxfixes 5.0.3

Copyright © 2001,2003 Keith Packard  
Copyright © 2002 Keith Packard, member of The XFree86 Project, Inc.  
Copyright (C) 2006 Oracle and/or its affiliates. All rights reserved.  
Copyright 2011 Red Hat, Inc.

libxfont2 2.0.1

Copyright (C) 2003-2004 After X-TT Project, All rights reserved.  
Copyright 1987 by Digital Equipment Corporation  
Copyright 1987,1989 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 1998-2003 by Juliusz Chroboczek

Copyright (C) 1997 by Mark Leisher  
Copyright (C) 1998 Go Watanabe, All rights reserved.  
Copyright (C) 1998 Kazushi (Jam) Marukawa, All rights reserved.  
Copyright © 2004,2015 Keith Packard  
Copyright 1990 Network Computing Devices  
Copyright 1990-1991 Network Computing Devices;  
Copyright (C) 2008-2009 Oracle and/or its affiliates. All rights reserved.  
Copyright © 2007 Red Hat, Inc  
Copyright (C) 1998-1999 Shunsuke Akiyama <akiyama@jp.FreeBSD.org>.  
Copyright 1999 SuSE, Inc.  
Copyright (C) 1998 Takuya SHIOZAKI, All rights reserved.  
Copyright 1990,1998 The Open Group  
Copyright (C) 1985-1986,1991,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1999 The XFree86 Project Inc.  
Copyright (C) 1998-1999 X-TrueType Server Project, All rights reserved.

#### libxft 2.3.2

Copyright © 2000-2003 Keith Packard

#### libxi 1.7.9

Copyright 1989 by Hewlett-Packard Company, Palo Alto, California.  
Copyright 2008 Peter Hutterer  
Copyright 2006-2007 Peter Hutterer <peter@cs.unisa.edu.au>  
Copyright © 2009 Red Hat, Inc.  
Copyright 1989,1998 The Open Group

#### libxinerama 1.1.3

Copyright (C) 1991,1997 Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 2007 Oracle and/or its affiliates. All rights reserved.  
Copyright 2003 The Open Group

#### libxkbcommon 0.7.1

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1992 by Fuji Xerox Co., Ltd.  
Copyright 1992 by Oki Technosystems Laboratory, Inc.  
Copyright (C) 1993-1996 by Silicon Graphics Computer Systems, Inc.  
Copyright © 2008-2009 Dan Nicholson  
Copyright © 2009-2012,2016 Daniel Stone  
Copyright © 2010 Francisco Jerez <currojerez@riseup.net>  
Copyright (C) 1984,1989-1990,2000-2015 Free Software Foundation, Inc.  
Copyright © 2010-2013 Intel Corporation  
Copyright © 2013 Jasper St. Pierre  
Copyright (C) 2011 Joseph Adams <joeyadams3.14159@gmail.com>  
Copyright © 2015 Kazunobu Kuriyama <kazunobu.kuriyama@nifty.com>  
Copyright © 2008-2013 Kristian Høgsberg  
Copyright (C) 1991 Oracle and/or its affiliates. All rights reserved.  
Copyright © 2013 Rafael Antognolli  
Copyright © 2012-2013 Ran Benita  
Copyright © 2012-2014 Ran Benita <ran234@gmail.com>  
Copyright 1985,1987-1988,1990,1998 The Open Group

#### libxkbfile 1.0.9

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 1994-1996 by Silicon Graphics Computer Systems, Inc.  
Copyright 1987,1998 The Open Group

#### libxml2 2.9.5

Copyright (C) 2001 Bjorn Reese <brees@users.sourceforge.net>  
Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.  
Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.  
Copyright (C) 2010 Christopher Swenson  
Copyright (C) 1998-2012 Daniel Veillard. All rights reserved.

Copyright (C) 2000 Gary Pennington and Daniel Veillard

libxmu 1.1.2

Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts. All rights reserved.  
Copyright (C) 1998 by The XFree86 Project, Inc.  
Copyright 1999 by Thomas E. Dickey <dickey@clark.net>  
Copyright 1988-1991,1994,1998 The Open Group

libxrandr 1.5.1

Copyright © 2000 Compaq Computer Corporation, Copyright © 2002, Hewlett Packard, Inc.  
Copyright © 2000 Compaq Computer Corporation, Inc.  
Copyright © 2011 Dave Airlie  
Copyright © 2002 Hewlett Packard Company, Inc.  
Copyright © 2002 Hewlett-Packard Company, Inc.  
Copyright 2002 Hewlett-Packard Company.  
Copyright © 2006 Intel Corporation  
Copyright © 2006,2014 Keith Packard  
Copyright © 2008 Red Hat, Inc.

libxrender 0.9.10

Copyright © 2001-2004 Keith Packard  
Copyright © 2000 SuSE, Inc.

libxt 1.1.5

Copyright 1987-1989 by Digital Equipment Corporation, Maynard  
Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright 1987-1990 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1988 by Hewlett-Packard Company  
(C) Copyright International Business Machines Corp. 1992,1997  
Copyright © 2001,2003 Keith Packard  
Copyright (C) 1993,2011 Oracle and/or its affiliates. All rights reserved.  
Copyright 1987-1988,1998 The Open Group  
Copyright (C) 1993-1994 X Consortium

libxtst 1.2.3

Copyright 1990-1991 by UniSoft Group Limited  
Copyright © 1992 by UniSoft Group Ltd.  
Copyright 1995 Network Computing Devices  
Copyright 1994 Network Computing Devices, Inc.  
Copyright 2005 Red Hat, Inc.  
Copyright 1992-1993,1995,1998 The Open Group  
Copyright © 1992,1994-1995 X Consortium

libxxf86dga 1.1.4

Copyright (C) 1995 Jon Tombs  
Copyright (C) 1995-1996 The XFree86 Project, Inc  
Copyright (C) 1995,1999 XFree86 Inc

libxxf86misc 1.0.3

Copyright (C) 1996 Joe Moss, The XFree86 Project  
Copyright (C) 1995-1996 The XFree86 Project, Inc

libxxf86vm 1.1.4

Copyright (C) 1996 Joe Moss, The XFree86 Project  
Copyright (C) 1995 Kaleb S. KEITHLEY

LicenseReports

Copyright (C) 2009 Keil - An ARM Company. All rights reserved.  
Copyright (C) 2005-2007 Keil Software.  
Copyright (C) 2008-2010,2012 NXP Semiconductor

linux-mvista 2.4

Copyright 2017 - Alexandre Torgue <alexandre.torgue@st.com>

Copyright (C) 2012-2016 - ARM Ltd  
Copyright (C) 2015 - Ben Herrenschmidt, IBM Corp.  
Copyright (C) 2011 - CompuLab, Ltd.  
Copyright 2006 - Florian Fainelli <florian@openwrt.org>  
Copyright 2014 - Hans de Goede <hdegoede@redhat.com>  
Copyright 2014 - Iain Paton <ipaton0@gmail.com>  
Copyright (C) 2005 - James Bottomley <James.Bottomley@steeleye.com>  
Copyright 2001-2002 - Jani Monoses <jani@iv.ro>  
Copyright (C) 1999-2005 - Karim Yaghmour (karim@opersys.com)  
Copyright 2015 - Karsten Merker <merker@debian.org>  
Copyright (C) 2008-2010 - Kurt Van Dijck, EIA Electronics  
Copyright 2016 - Lee Jones <lee.jones@linaro.org>  
Copyright (C) 2015 - Linaro Ltd  
Copyright (C) 2016 - Marcin Malagowski <mrc@bourne.st>  
Copyright 2015 - Marcus Cooper <codekipper@gmail.com>  
Copyright (C) 2010 - Mauro Carvalho Chehab  
(C) 2012-2013 - Mauro Carvalho Chehab  
Copyright (C) 2010 - Maxim Levitsky  
Copyright © 2009 - Maxim Levitsky  
Copyright 2015 - Maxime Coquelin <mcoquelin.stm32@gmail.com>  
Copyright (C) 2010-2012 - NVIDIA, Inc.  
Copyright (C) 2013 - Pantelis Antoniou <panto@antonio-consulting.com>  
Copyright 2017 - Patrice Chotard <patrice.chotard@st.com>  
(C) 2009 - Peter Feuerer peter (a) piie.net  
Copyright (C) 2009,2014 - QLogic Corporation.  
(C) 2003 - Rear Left  
(C) 2003 - Rear Right  
Copyright (C) 2013 - Rodolfo Giometti <giometti@linux.it>  
Copyright (C) 2007 - Sascha Hauer, Marc Kleine-Budde, Pengutronix <s.hauer@pengutronix.de>  
Copyright (C) 2015-2016 - Savoir-faire Linux  
Copyright 2016 - Stefan Mavrodiev <stefan.mavrodiev@gmail.com>  
Copyright 2005-2009 - Steven Rostedt  
Copyright 2010 - Steven Rostedt <stostedt@redhat.com>, Red Hat Inc.  
Copyright (C) 2014 - STMicroelectronics Inc.  
Copyright 2010 - The Learning Labs Inc.  
Copyright (C) 2002-2005 - Tom Zanussi (zanussi@us.ibm.com), IBM Corp  
Copyright 2015 - Ultimaker B.V.  
Copyright 2017 - Vikas MANOCHA <vikas.manocha@st.com>  
Copyright (C) 2013 - Virtual Open Systems  
Copyright (C) 2012 - Virtual Open Systems and Columbia University  
Copyright (C) , 2004-2005,2007-2010 Trident Microsystems, Inc.  
Copyright (C) , 2005-2008 Siano Mobile Silicon, Inc.  
Copyright (C) 2016-present , Facebook, Inc.  
Copyright (C) 2016-present , Przemyslaw Skibinski, Yann Collet, Facebook, Inc.  
Copyright (C) 2016-present , Yann Collet, Facebook, Inc.  
Copyright (C) : 2009, Thomas Renninger <trenn@suse.de>, Novell Inc.  
Copyright (C) : 2016 Nicolai Stange  
Copyright © 1999-2016 : Bill Dirks, Michael H. Schimek, Hans Verkuil, Martin Rubli, Andy Walls, Muralidharan Karicheri, Mauro Carvalho Chehab, Pawel Osciak, Sakari Ailus & Antti Palosaari.  
Copyright (C) 2010-2017 : Borislav Petkov <bp@alien8.de>  
Copyright © 2002-2003 : Convergence GmbH  
Copyright 2005 : EMC Corporation, All rights reserved.  
Copyright 1993-1994 : Eric Youngdale (ericy@cais.com).  
Copyright © 2016 : Hans Verkuil  
Copyright © 2005-2006 : Ingo Molnar  
Copyright 2013 : Jeff Layton <jlayton@redhat.com>  
Copyright © 2010 : Laurent Pinchart  
Copyright (C) 2015 : Linus Lüssing <linus.luessing@c0d3.blue>  
Copyright © 1999-2017 : LinuxTV Developers  
Copyright 2008-2009 : Marvell Corporation, All rights reserved.  
Copyright © 2009-2017 : Mauro Carvalho Chehab  
Copyright © 2005-2010 : Thomas Gleixner  
Copyright (C) 2010 : YOSHIFUJI Hideaki <yoshifuji@linux-ipv6.org>



Copyright (C) ??? Jochen Schäuble <psionic@psionic.de>  
Copyright (C) 2006 . Bob Jenkins (bob\_jenkins@burtleburtle.net)  
Copyright (C) 2011 . Freescale Inc. All rights reserved.  
Copyright (C) 2006 . Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) 2010 . Ilya Yanok, Emcraft Systems, yanok@emcraft.com  
Copyright (C) 2008 . Sebastian Siewior, Linutronix  
Copyright (C) 1995 . Send bug reports for the  
Copyright (C) 2009 . SUSE Linux Products GmbH. All rights reserved.  
Copyright (C) 2001 ...,2006 Davide Libenzi  
Copyright (C) 2001 ...,2009 Davide Libenzi  
(C) "samsung,exynos5250-rotator" for Rotator IP in Exynos 5250  
Copyright (C) 2010 "Wu Zhangjin" <wuzhangjin@gmail.com>  
Copyright (C) 2010 "Wu Zhangjin" <wuzhanjing@gmail.com>  
Copyright (C) (2005-2007) Imagination Technologies Limited.  
(C) Copyright 2011 (Alejandro Cabrera <aldaya@gmail.com>)  
Copyright 2005 (c) Andriy Skulysh <askulysh@gmail.com>  
Copyright 1995 (C) David S. Miller (davem@caip.rutgers.edu)  
Copyright 2008 (C) Eurotech S.p.A. <info@eurotech.it>  
Copyright 2008 (c) Frederic Weisbecker <fweisbec@gmail.com>  
Copyright 2000,2004 (c) Grant Grundler <grundler()nahspam.parisc-linux.org>  
Copyright 2000-2003 (c) Helge Deller  
Copyright 2000 (c) Hewlett Packard (Paul Bame <bame()spam.parisc-linux.org>)  
Copyright 2007 (c) Ian Molton <spyro@f2s.com>  
Copyright 2004 (C) Intel Corp.  
Copyright 2002,2008 (c) Intel Corporation  
Copyright 2001 (c) Jean-Christophe Vaugeois  
Copyright 2005 (C) Jes Sorensen <jes@trained-monkey.org>  
Copyright 2008 (c) Kristoffer Ericson <kristoffer.ericson@gmail.com>  
Copyright 2003 (c) Laurent Canet  
Copyright 2000 (c) Linuxcare Canada, Alex deVries  
Copyright 2012-2013 (C) M2TECH S.r.l and Amarula Solutions B.V.  
Copyright 2001 (c) Matthieu Delahaye  
Copyright 2003-2006 (c) MontaVista Software, Inc.  
Copyright 2005 (C) MontaVista Software, Inc.  
Copyright 2003-2004 (c) MontaVista, Software, Inc.  
Copyright 1999 (C) Niibe Yutaka  
Copyright 2011 (c) Oracle Corp.  
Copyright 2007 (C) Oyvind Repvik (nail@nslu2-linux.org)  
Copyright 2002-2003 (C) Paul Mundt  
Copyright 2010 (c) Philippe De Muyter <phdm@macqel.be>  
Copyright 2008 (C) Rodolfo Giometti <giometti@linux.it>  
Copyright 2010 (c) ST-Ericsson AB  
Copyright 2004 (c) Stuart Brady  
Copyright 2010 (C) Texas Instruments, Inc. <http://www.ti.com/>  
Copyright 2000-2001 (c) Trond Myklebust <trond.myklebust@fys.uio.no>  
Copyright 2012 (C), Jason Cooper <jason@lakedaemon.net>  
Copyright 2012 (C), Thomas Petazzoni <thomas.petazzoni@free-electrons.com>  
Copyright (C) 2006-2007,2012 (davem@davemloft.net)  
Copyright (C) {2012} Texas Instruments Incorporated - <http://www.ti.com/>  
Copyright {C} <Bill.Liu@conexant.com> 2009  
Copyright 2015 \* Freescale Semiconductor, Inc.  
Copyright (C) 2015 \* Nikolaus Schaller <hns@goldelico.com>  
Copyright (C) 2015-2017 \* Roger Shimizu <rogershimizu@gmail.com>  
(C) Copyright 2014,2016 \* Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com  
Copyright (C) 2009 /10 Intel Corporation  
Copyright 10 /16/2005 Tilman Kranz <tilde@tk-sls.de>  
Copyright (C) 5 /1998 Peter Maydell <pmaydell@chiark.greenend.org.uk>  
Copyright (C) 1999 /2000 by Henning Zabel <henning@uni-paderborn.de>  
(C) 1999 /2000 Henning Zabel <henning@uni-paderborn.de>  
Copyright 2002 /2003 by Andreas Eversberg (jolly@eversberg.eu)  
Copyright 2005 /2006 Red Hat Inc, All rights reserved.  
Copyright 2005 /2006 Red Hat, All rights reserved.  
Copyright (C) 2006 /2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>

Copyright (C) 2006 /2007 Kristoffer Ericson <Kristoffer.Ericson@Gmail.com>  
Copyright 2008 /2009 Benjamin Herrenschmidt, IBM Corp  
Copyright (C) 2009 /2010 Stefani Seibold <stefani@seibold.net>  
Copyright (C) 2002 & pcHDTV, inc.  
Copyright (C) 2003 + Evgeniy Polyakov <johnpol@2ka.mxt.ru>  
Copyright (C) 2003 + Evgeniy Polyakov <zbr@ioremap.net>  
Copyright (C) <2011-2014> HiSilicon Technologies Co., Ltd.  
Copyright (C) <2013-2014> Linaro Ltd.  
Copyright (C) <2013-2017> Linaro Ltd.  
Copyright (C) <2017> HiSilicon Technologies Co., Ltd.  
Copyright (C) <2017> Linaro Ltd.  
Copyright (C) 2005 <bradlch@hotmail.com>  
Copyright (C) 2006 <davem@davemloft.net>  
Copyright (C) 2011 <lokec@ccs.neu.edu>  
Copyright 2012 <LW@KARO-electronics.de>  
Copyright (C) 2008 <srinivasa.deevi at conexant dot com>  
(C) Copyright 2011 ~2014 Bosch Sensortec GmbH All rights reserved.  
Copyright (C) 2016 ~2017 Hisilicon Limited.  
Copyright 2010-2011 a Analog Devices Inc.  
Copyright (C) a lot of people too. Please respect their work.  
Copyright (C) 1998-1999 Aage Kvalnes <aage@cs.uit.no>  
Copyright (C) 2006 Aapo Tahkola (aet@rasterburn.org)  
Copyright (C) 2013-2014 Aaro Koskinen <aaro.koskinen@iki.fi>  
Copyright (C) 2004 Aaron Grothe ajgrothe@yahoo.com  
(C) Copyright 2007-2011 Aaron Maoye <leafy.myeh@reuumillatech.com>  
Copyright (C) 2009 Aava Mobile  
Copyright (C) 2008 Abhishek Sagar <sagar.abhishek@gmail.com>  
Copyright (C) Abilis Systems 2012-2013  
Copyright (C) 2000 Abramo Bagnara <abramo@alsa-project.org>  
Copyright 2009 AbsoluteValue Systems <solomon@linux-wlan.com>  
Copyright (C) 1999,2002 AbsoluteValue Systems, Inc. All rights reserved.  
Copyright (C) AbsoluteValue Systems, Inc.  
Copyright (C) 2009-2010,2014 Abylay Ospan <aospan@netup.ru>  
(C) 2007 aCarLab (India) Pvt. Ltd. (<http://acarlab.com>)  
Copyright (C) 2016 AceLan Kao <acelan.kao@canonical.com>  
Copyright 2012-2013 Actions Semi Inc.  
Copyright (C) 1998 Actisys Corp., [www.actisys.com](http://www.actisys.com)  
Copyright Acxiom Corporation 2005  
Copyright (C) 2015 Adafruit Industries  
Copyright (C) 2014,2016 Adam Baker <linux@baker-net.org.uk>  
Copyright (C) 2008-2009 Adam Baker and Theodore Kilgore  
Copyright (C) 2006-2007 Adam Belay <abelay@novell.com>  
Copyright 2002-2003 Adam Belay <ambx1@neo.rr.com>  
Copyright (C) 2010 Adam Bennett  
(C) 2000 Adam J. Richter (adam@yggdrasil.com), Yggdrasil Computing, Inc.  
Copyright (C) 2002 Adam J. Richter <adam@yggdrasil.com>  
Copyright (C) 2004 Adam Litke (agl@us.ibm.com)  
Copyright (C) 2008 Adam Nielsen <a.nielsen@shikadi.net>  
Copyright 2015 Adam Sampson <ats@offog.org>  
Copyright (C) 2009 Adams.Xu <adams.xu@azwave.com.cn>  
Copyright (C) 2000-2006 Adaptec Inc.  
Copyright (C) 2003 Adaptec Inc. 691 S. Milpitas Blvd., Milpitas CA 95035 USA.  
Copyright (C) 2000-2010 Adaptec, Inc.  
Copyright (C) 2004-2005 Adaptec, Inc. All rights reserved.  
Copyright (C) 2017 Adaptrum, Inc.  
Copyright (C) 2004-2005 ADDI-DATA GmbH for the source code of this module.  
Copyright (C) 1995 Adrian M. Rodriguez (adrian@remus.rutgers.edu)  
Copyright Adrian McMenamin 2005-2007  
Copyright (C) Adrian McMenamin 2002-2009  
Copyright (C) 2007-2009 Adrian McMenamin  
Copyright (C) 1996 Adrian Rodriguez (adrian@franklins-tower.rutgers.edu)  
Copyright (C) 2003 Adrian Sun (asun@darksunrising.com)  
Copyright (C) 2008 Adrian-Ken Rueegsegger <ken@codelabs.ch>

Copyright (C) 2003-2004,2015 Advanced Micro Devices  
Copyright (C) 2008-2011 Advanced Micro Devices Inc.  
Copyright (C) 2003-2019 Advanced Micro Devices, Inc.  
(C) 2003-2016 Advanced Micro Devices, Inc.  
Copyright © 2006-2007 Advanced Micro Devices, Inc.  
Copyright 2006-2017 Advanced Micro Devices, Inc.  
Copyright (C) 2016 Advanced Micro Devices, Inc. All rights reserved.  
Copyright (C) 2009,2011 Advanced Micro Devices, Inc., Robert Richter  
Copyright 2012 Advanced Micro Devices, Inc., Robert Richter  
Copyright (C) 2011 Advanced Micro Devices, PCI Express I/O Virtualization (IOV) support.  
Copyright (C) 2006-2007 Advanced Micro Devices, Inc.  
Copyright (C) 1995-2000 Advanced System Products, Inc.  
Copyright (C) 2010-2012 ADVANSEE - <http://www.advantsee.com/>  
Copyright (C) 2013 Aeroflex Gaisler  
Copyright (C) 2012-2013 Aeroflex Gaisler AB  
Copyright (C) 2011 Aeroflex Gaisler AB, Daniel Hellstrom  
Copyright (C) 2000 AG Electronics  
Copyright © 2005 Agere Systems Inc.  
Copyright (C) 2003 Agilent Technologies  
Copyright (C) Ahmet İnan <ainan at matematik.uni-freiburg.de>  
(C) 2008 Aidan Thornton <makosoft@googlemail.com>  
Copyright 2008 Airvana Inc.  
Copyright (C) 2012 AK signal Brno a.s.  
Copyright 2015 Akamai Technologies Inc. All rights reserved.  
Copyright (C) 2007-2009 Akamai Technologies, Inc.  
Copyright (C) 2014 Akihiro Tsukada <tskd08@gmail.com>  
Copyright (C) 2009 Akihiro Tsukada <tskd2@yahoo.co.jp>  
Copyright (C) 2016-2017 Akinobu Mita <akinobu.mita@gmail.com>  
Copyright (C) 2006-2007 Akio Idehara  
Copyright (C) 2000,2003 Al Borchers (alborchers@steinerpoint.com)  
Copyright (C) 2000 Al Borchers (borchers@steinerpoint.com)  
Copyright (C) 2000 Al Borchers <borchers@steinerpoint.com>  
Copyright (C) 1999 Al Smith  
Copyright (C) 2002 Al Stone <ahs3@fc.hp.com>  
(C) Copyright Al Viro 2000-2003  
Copyright (C) 2006 Alain <alain@knaff.lu >  
Copyright (C) 2007 Alain Degreffe (eczema@ecze.com)  
Copyright (C) 1993-1994 Alain Knaff  
(C) Copyright 1997 Alain Malek  
Copyright (C) 1997-1999,2001-2002,2006 Alan Cox  
(C) 1998 Alan Cox  
Copyright (C) 1998 Alan Cox & Andi Kleen  
(C) Copyright 1995-1996,1998,2002 Alan Cox <alan@lxorguk.ukuu.org.uk>  
Copyright 1996 Alan Cox <alan@lxorguk.ukuu.org.uk>  
(C) Copyright 1996-1997,2008-2011 Alan Cox <alan@lxorguk.ukuu.org.uk>, All rights reserved.  
Copyright (C) 2002 Alan Cox <alan@redhat.com>  
(C) Copyright 1996 Alan Cox <alan@redhat.com>, All rights reserved.  
Copyright (C) Alan Cox GW4PTS (alan@lxorguk.ukuu.org.uk)  
(C) 1995 Alan Cox, <alan@lxorguk.ukuu.org.uk>  
(C) 1995 Alan Cox, Building #3 <alan@lxorguk.ukuu.org.uk>  
(C) 1995 Alan Cox, Building #3 <alan@redhat.com>  
(C) 1995 Alan Cox, CymruNET Ltd <alan@cymru.net>  
(C) Copyright Alan Cox. Released under the GPL version 2  
Copyright (C) Alan Hourihane 2005  
Copyright (C) 1994 Alan Modra  
Copyright (C) 2004 Alan Modra (amodra@au.ibm.com)), IBM Corp.  
Copyright (C) 2000-2001 Alan Modra <amodra at parisc-linux.org>  
Copyright (C) 2006-2007 Alan Nisota (alannisota@gmail.com)  
Copyright (C) 2012 Alan Ott <alan@signal11.us>  
Copyright (C) Alan Smithee.  
Copyright (C) 2003-2008,2010 Alan Stern  
(C) 2003-2009 Alan Stern (stern@rowland.harvard.edu)  
Copyright (C) 2009 Alan Stern (stern@rowland.harvard.edu)

(C) 2002 Alan Stern (stern@rowland.org)  
Copyright (C) 2010 Alan Stern <stern@rowland.harvard.edu>  
(C) 2010 Alan Stern <stern@rowland.harvard.edu>  
(C) 2002 Alan Stern <stern@rowland.org>  
(C) Copyright 2004-2007 Alan Stern, stern@rowland.harvard.edu  
Copyright 2016 Alastair D'Silva, IBM Corporation.  
Copyright (C) 2015 Alban Bedel <albeu@free.fr>  
Copyright (C) 2009 Alban Browaeys <prahal@yahoo.com>  
Copyright (C) 2004,2007-2009 Albert Herranz  
Copyright 2009 Albert Herranz <albert\_herranz@yahoo.es>  
Copyright (C) 2009 Albert Herranz <albert\_herranz@yahoo.es>  
Copyright (C) 2006 Alberto Mardegan  
Copyright (C) 2009-2010 Alberto Panizzo <maramaopercheseimorto@gmail.com>  
Copyright 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com>  
Copyright (C) 2009 Albin Tonnerre, Free Electrons <albin.tonnerre@free-electrons.com>  
Copyright (C) 2001 Alcatel  
Copyright 2002 Alchemy Semiconductor  
Copyright (C) 2001-2002 Alcôve <www.alcove.com>  
Copyright © 2001-2002 Alcôve <www.alcove.com>  
Copyright 2005 Alejandro Vidal Mata & Javier Vidal Mata.  
Copyright (C) 2008 Alek Du <alek.du@intel.com>  
Copyright (C) 2015 Aleksa Sarai <cyphar@cyphar.com>  
Copyright (C) 2008 Aleksandar Radovanovic <biblbroks@sezampro.rs>  
Copyright 2015 Aleksei Mamlin  
Copyright (C) 2016 Aleksei Mamlin <mamlinav@gmail.com>  
(C) 2000 Aleph One Ltd (Tak-Shing Chan)  
Copyright (C) 2010 Alessandro Rubini  
Copyright 2009 Alessandro Rubini  
Copyright (C) 2009 Alessandro Rubini <rubini@unipv.it>  
Copyright (C) 2001 Alessandro Rubini and Jonathan Corbet  
Copyright 2005 Alessandro Zummo  
Copyright (C) 2004-2005 Alex Aizman  
Copyright (C) Alex Aizman 2004-2005  
Copyright (C) 1999-2000 Alex deVries <alex@onefishtwo.ca>  
(C) Copyright 1999 Alex deVries for The Puffin Group  
Copyright (C) 2006-2008 Alex Dubov <oakad@yahoo.com>  
Copyright (C) Alex Holden <alex@linuxhacker.org> 1998-1999  
Copyright (C) 2014-2017 Alex Hung <alex.hung@canonical.com>  
Copyright (C) 2004 Alex Kern <alex.kern@gmx.de>  
Copyright (C) 2013 Alex Ling <kasimling@gmail.com>  
Copyright (C) 2017 Alex Manoussakis <amanou@gnu.org>  
Copyright (C) 2006,2008 Alex Osborne <ato@meshy.org>  
Copyright (C) 2004 Alex Song  
(C) Copyright 2002-2005 Alex Williamson  
Copyright (C) 2003-2004 Alex Woods <linux-dvb@giblets.org>  
(C) Copyright 2001-2006 Alex Zeffertt, Cambridge Broadband Ltd, ajz@cambridgebroadband.com  
Copyright 2014 Alexander Aring <aar@pengutronix.de>  
Copyright (C) 2013 Alexander Aring <alex.aring@gmail.com>  
Copyright (C) 2014 Alexander Bersenev <bay@hackerdom.ru>  
Copyright (C) 2012 Alexander Block. All rights reserved.  
(C) 2009 Alexander Clouter <alex@digriz.org.uk>  
Copyright (C) 2009 Alexander Clouter <alex@digriz.org.uk>  
Copyright (C) 2009-2010 Alexander Gordeev <lasaine@lvk.cs.msu.su>  
Copyright (C) 2010 Alexander Graf (agraf@suse.de)  
Copyright (C) 2013 Alexander Graf <agraf@suse.de>  
Copyright (C) 2012 Alexander Holler.  
Copyright (C) 2016 Alexander Kurz <akurz@blala.de>  
Copyright (C) 1999 Alexander Larsson <alex@cendio.se>  
Copyright (C) 2002-2003 Alexander Malysz <amalysh@web.de>  
Copyright (C) 2013-2015 Alexander Popov <alex.popov@linux.com>.  
Copyright (C) Alexander Popov, Promcontroller 2014  
Copyright (C) 2012 Alexander Potashev, Emcraft Systems, aspotashev@emcraft.com  
(C) 2007 Alexander Shishkin <virtuoso@slind.org>

Copyright (C) 2012-2016 Alexander Shiyan <shc\_work@mail.ru>  
Copyright (C) 2011 Alexander Stein  
Copyright (C) 2011 Alexander Stein <alexander.stein@systec-electronic.com>  
Copyright (C) 2015 Alexander Sverdlin  
Copyright (C) 2010 Alexander Sverdlin <subaparts@yandex.ru>  
Copyright (C) 2005 Alexander Wykes  
Copyright (C) 2012 Alexandra Chin <alexandra.chin@tw.synaptics.com>  
Copyright (C) 2016-2017 Alexandre Belloni  
Copyright (C) 2014 Alexandre Belloni <alexandre.belloni@free-electrons.com>  
Copyright (C) 2004 Alexandre d'Alton <alex@alexdalton.org>  
Copyright 2012 Alexandre Pereira da Silva <aletes.xgr@gmail.com>  
Copyright (C) Alexandre Torgue 2015-2017  
Copyright (C) 2012 Alexandros C. Couloumbis <alex@ozo.com>  
Copyright (C) 2013-2015 Alexei Starovoitov <ast@kernel.org>  
Copyright (C) 2018 Alexei Starovoitov. All rights reserved.  
Copyright (C) 2010 Alexey Charkov <alchark@gmail.com>  
Copyright 2016 Alexey Kardashevskiy, IBM Corporation <aik@au1.ibm.com>  
Copyright (C) 2008,2012 Alexey Klimov <klimov.linux@gmail.com>  
Copyright (C) 2008 Alexey Kopytko <alexey@kopytko.ru>  
Copyright (C) 2007 Alexey Starikovskiy  
Copyright (C) 2005 Alexey Starikovskiy <alexey.y.starikovskiy@intel.com>  
(C) 2008 Alexey Starikovskiy <astarikovskiy@suse.de>  
Copyright (C) 2007-2008 Alexey Starikovskiy <astarikovskiy@suse.de>  
Copyright (C) 2014 Alexsey Shestacov <wingrime@linux-sunxi.org>  
Copyright (C) 2007-2008 Alfred E. Heggstad <aeh@db.org>  
Copyright (C) 2012 Alfredo J. Delaiti <alfredodelaiti@netscape.net>  
Copyright (C) 1994-2000 Algorithmics Ltd.  
Copyright (C) 2016 Alison Schofield <amsfield22@gmail.com>  
Copyright (C) 2008 Alistair John Strachan <alistair@devzero.co.uk>  
Copyright © 2013 Alistair Popple <alistair@popple.id.au> IBM Corporation  
Copyright © 2013 Alistair Popple IBM Corporation  
Copyright (C) 2013 Alistair Popple, IBM Corp  
Copyright Alistair Popple, IBM Corporation 2014-2015  
Copyright 2010,2013 ality Digital Systems  
Copyright (C) 2001 Allan Willcox <allanwillcox@ozemail.com.au>  
Copyright (C) 2007 allank  
Copyright 2002 Allend Stichter <allen.stichter@idt.com>  
Copyright (C) 2016 Allied Telesis Labs  
Copyright (C) 2016 Allied Telesis Labs NZ  
Copyright (C) 2012-2013 Allwinner Ltd.  
Copyright (C) 2012-2014 Allwinner Tech  
Copyright (C) 2013-2014 Allwinner Tech Co., Ltd  
Copyright 2015 Allworx Corp.  
(C) 1999 Alpha Processor, Inc.  
Copyright (C) 1999 Alpha Processor, Inc., (David Daniel, Stig Telfer, Soohoon Lee)  
Copyright (C) 2010 ALPHAPROJECT Co.,Ltd.  
Copyright (C) 2012 Altera <www.altera.com>  
Copyright (C) 2001,2003-2016 Altera Corporation  
Copyright (C) Altera Corporation 1998-2001  
Copyright Altera Corporation (C) 2012-2016 All rights reserved.  
Copyright (C) 2012-2015 Altera Corporation <www.altera.com>  
Copyright (C) 2013-2016 Altera Corporation, All rights reserved.  
Copyright (C) 2010 Altera Corporation, San Jose, California, USA.  
Copyright (C) 2008-2016 Altera Corporation. All rights reserved.  
Copyright 2015 Álvaro Fernández Rojas <noltari@gmail.com>  
Copyright 2013 Amarula Solutions  
Copyright (C) 2015-2016 Amarula Solutions B.V.  
Copyright (C) Amarula Solutions B.V. 2013  
Copyright (C) 2004 Amaury Demol for DiBcom  
Copyright (C) Amazon Technologies Inc. All rights reserved.  
Copyright 2016 Amazon.com, Inc. or its affiliates. All rights reserved.  
Copyright 2015-2016 Amazon.com, Inc. or its affiliates.  
Copyright (C) 2016 Amazon.com, Inc. or its affiliates. All rights reserved.

Copyright © 2017 Amazon.com, Inc. or its affiliates.  
Copyright (C) 2010 Ambient Corporation  
Copyright 2009 AMCC (AppliedMicro) <ttnguyen@amcc.com>  
Copyright 2008 AMCC <tmarri@amcc.com>  
Copyright 2004-2005 AMD  
Copyright (C) 2005-2007 AMD (<http://www.amd.com>)  
Copyright (C) 2014-2015 AMD Corporation.  
Copyright (C) 2003-2005 AMD, Personal Connectivity Solutions  
Copyright (C) Amelie Delaunay 2016  
Copyright (C) 2006 American Microsystems Limited  
Copyright (C) 2016 Amir Vadai <amir@vadai.me>  
Copyright (C) 2012 Amit Daniel <amit.kachhap@linaro.org>  
Copyright (C) 2001-2004 Amit S. Kale  
Copyright (C) 2003-2004 Amit S. Kale <amitkale@linsyssoft.com>  
Copyright (C) 2009-2011 Amit Shah <amit.shah@redhat.com>  
Copyright (C) Amit Shah <amit.shah@redhat.com> 2009-2011  
Copyright (C) 2015 Amlogic, Inc. All rights reserved.  
Copyright (C) 2014 Amlogic, Inc.  
Copyright (C) 2016-2017 AmLogic, Inc.  
Copyright (C) 2013 ams  
Copyright (C) 2013 ams AG  
Copyright (C) 2013 AMS AG  
Copyright (C) 2004 Amstrad Plc  
Copyright (C) 2004-2009,2012 Analog Device Inc.  
Copyright 2014-2016 Analog Devices  
Copyright 2011 Analog Devices Inc (from AD7923 Driver)  
Copyright 2003-2016,2010-2010 Analog Devices Inc.  
Copyright (C) 2004-2014,2010-2010,2017 Analog Devices Inc.  
Copyright © 2005-2009 Analog Devices Inc.  
Copyright (C) 2012 Analog Devices, Inc. All rights reserved.  
Copyright 2007-2008 Analog Devices, Inc.  
Copyright (C) 2006-2012 Analog Devices, Inc.  
Copyright 2008-2009 Analog Devics Inc.  
Copyright (C) 2016 Analogix Semiconductor. All rights reserved.  
Copyright (C) 2016 Analogix Semiconductor.  
Copyright 2012 Anatolij Gustschin <agust@denx.de>  
(C) 2008 Anatolij Gustschin <agust@denx.de>  
Copyright 1991-1993 and by Julian Cowley, Copyright 1994.  
Copyright (C) 2009 Anders Blomdell (anders.blomdell@control.lth.se)  
Copyright (C) 1999,2002,2005,2007 Anders Blomdell <anders.blomdell@control.lth.se>  
Copyright (C) 2016 Anders K. Pedersen <akp@cohaesio.com>  
Copyright (C) 2000-2001 Anders Torger <torger@ludd.luth.se>  
Copyright (C) 1997,2002-2003,2005 Andi Kleen  
Copyright 2002 Andi Kleen  
Copyright (C) 2007 Andi Kleen (ak@suse.de)  
Copyright 1997 Andi Kleen <ak@muc.de>  
Copyright (C) 2001-2003 Andi Kleen <ak@suse.de>  
Copyright 2002,2005 Andi Kleen <ak@suse.de>  
Copyright (C) 2000-2002 Andi Kleen SuSE Labs  
Copyright 2003-2004 Andi Kleen SuSE Labs  
Copyright (C) 2000-2002,2004 Andi Kleen, SuSE Labs  
Copyright (C) 2000-2002 Andi Kleen, SuSE Labs (x86-64 port)  
Copyright 2000-2004 Andi Kleen, SuSE Labs.  
(C) 2002-2003 Andi Kleen, SuSE Labs.  
Copyright 2005-2007 Andi Kleen, SUSE Labs.  
Copyright 2006 Andi Kleen, SUSE Labs. Subject to GPLv2.  
Copyright (C) 2004 Andras BALI <drewie@freemail.hu>  
(C) 2001-2002 Andras Kis-Szabo <kisza@sch.bme.hu>  
Copyright 2010 Andre B. Oliveira  
Copyright (C) 1998-2000 Andre Hedrick (andre@linux-ide.org)  
Copyright (C) 1998-2003 Andre Hedrick <andre@linux-ide.org>  
Copyright (C) 1998-2002 Andre Hedrick <andre@linux-ide.org>, Integrator  
Copyright (C) 2000 Andre Hedrick <andre@suse.com>

Copyright (C) 2011 Andre Heider <a.heider@gmail.com>  
Copyright (C) 2009 Andre Prendel <andre.prendel@gmx.de>  
Copyright (C) 1998 Andrea Arcangeli  
Copyright 2004-2005 Andrea Arcangeli <andrea@cpushare.com>  
(C) 1999 Andrea Arcangeli <andrea@suse.de>  
(C) 1999 Andrea Arcangeli <andrea@suse.de> (dynamic inode allocation)  
Copyright (C) 2000-2001 Andrea Arcangeli <andrea@suse.de> SuSE  
(C) 2000 Andrea Arcangeli <andrea@suse.de> SuSE  
(C) 1999 Andrea Arcangeli, SuSE GmbH, andrea@suse.de  
Copyright (C) 2005-2006 Andrea Bittau <a.bittau@cs.ucl.ac.uk>  
Copyright (C) Andrea Merello <andrea.merello@gmail.com> 2004-2005  
Copyright (C) 2005 Andrea Merello <andrea.merello@gmail.com>  
Copyright 2007,2014 Andrea Merello <andrea.merello@gmail.com>  
Copyright 2004-2005 Andrea Merello <andrea.merello@gmail.com>, et al.  
Copyright (C) 2015 Andrea Venturi  
Copyright 2015 Andrea Venturi <be17068@iperbole.bo.it>  
Copyright (C) 2000 Andreas Bach Aen <abach@stofanet.dk>  
Copyright (C) 1995-1996 Andreas Busse  
(C) 1995 Andreas Busse  
Copyright (C) 2001-2002 Andreas Dilger <adilger@clusterfs.com>  
Copyright (C) 2016-2017 Andreas Färber  
Copyright (C) 1999 Andreas Gal  
(C) Copyright Andreas Gal 1999  
(C) 1999 Andreas Gal <gal@cs.uni-magdeburg.de>  
Copyright (C) Andreas Gruenbacher 2001  
Copyright (C) 2002 Andreas Gruenbacher <a.gruenbacher@computer.org>  
Copyright (C) 2001-2003 Andreas Gruenbacher <agruen@suse.de>  
(C) 2003 Andreas Gruenbacher <agruen@suse.de>  
(C) 2001-2002 Andreas Gruenbacher, <a.gruenbacher@computer.org>  
Copyright (C) 2001-2003 Andreas Gruenbacher, <agruen@suse.de>  
Copyright (C) 2010-2012 Andreas Heider <andreas@meetr.de>  
Copyright (C) 2012 Andreas Hübner  
Copyright (C) 2005-2006 Andreas Jaggi <andreas.jaggi@waterwave.ch>  
Copyright (C) 2016-2017 Andreas Klinger <ak@it-klinger.de>  
Copyright (C) 2010 Andreas Mohr <andi@liss.de>  
Copyright (C) 2004 Andreas Monitzer <andy@monitzer.com>  
Copyright (C) 2014 Andreas Noever <andreas.noever@gmail.com>  
Copyright (C) 2002-2003,2005 Andreas Oberritter <obi@linuxtv.org>  
Copyright (C) 2002 Andreas Oberritter <obi@software.de>  
Copyright (C) 1998-2000 Andreas S. Krebs (akrebs@altavista.net), Maintainer  
Copyright (C) 2005 Andreas Steinmetz, <ast@domdv.de>  
Copyright © 1998 Andree Borrmann <a.borrmann@tu-bs.de>  
Copyright (C) 2007 Andrei Tanas <andrei@tanasc.ca> (suspend/resume support)  
Copyright (C) 2011 Andrei Warkentin <andreiw@motorola.com>  
Copyright (C) 2015 Andrej Krutak <dev@andree.sk>  
Copyright (C) 2007-2009 Andres Salomon <dilinger@collabora.co.uk>  
Copyright © 2007-2008 Andres Salomon <dilinger@debian.org>  
Copyright (C) 2007-2008 Andres Salomon <dilinger@debian.org>  
Copyright (C) 2010-2011 Andres Salomon <dilinger@queued.net>  
Copyright (C) 2015 Andrew Andrianov <andrew@ncrmnt.org>  
(C) 1998 Andrew Apted <ajapted@netspace.net.au>  
Copyright (C) Andrew Bartlett <abartlett@samba.org> 2002-2003  
Copyright (C) 2007 Andrew Bird (Sphere Systems Ltd)  
Copyright 2004 Andrew Chew  
(C) 2004,2006 Andrew de Quincey  
Copyright (C) 2004,2006 Andrew de Quincey  
Copyright (C) 2004 Andrew de Quincey (tuning thread cleanup)  
Copyright (C) 2004 Andrew de Quincey (wol support)  
(C) 2003-2004 Andrew de Quincey & Robert Schlabbach  
Copyright (C) 2004-2005 Andrew de Quincey <adq\_dvb@lidskialf.net>  
(C) 2004 Andrew de Quincey <adq\_dvb@lidskialf.net>  
Copyright (C) 2013 Andrew Duggan <aduggan@synaptics.com>  
Copyright (C) 2016 Andrew F. Davis <afd@ti.com> GPLv2.

Copyright (C) 2000 Andrew Henroid  
Copyright (C) 2012 Andrew Lunn  
Copyright (C) 2012-2013,2016-2017 Andrew Lunn <andrew@lunn.ch>  
Copyright 2015 Andrew Lunn <andrew@lunn.ch>  
Copyright © 2016 Andrew Lunn <andrew@lunn.ch>  
Copyright (C) 2011-2016 Andrew Lutomirski  
Copyright (C) 2015 Andrew Lutomirski <luto@kernel.org>  
Copyright (C) 1997 Andrew Main <zefram@fysh.org>  
Copyright (C) Andrew McDonald <andrew@mcdonald.org.uk>  
Copyright (C) 2007 Andrew Murray <amurray@mpc-data.co.uk>  
Copyright (C) 1999 Andrew R. Baker (andrewb@uab.edu)  
Copyright (C) 1999 Andrew R. Baker (andrewb@uab.edu) - Indigo2 changes  
Copyright (C) 2007 Andrew Sharp <andy.sharp@lsi.com>  
Copyright (C) Andrew Tridge 1992-2001  
Copyright (C) 2000 Andrew Tridge <tridge@samba.org>  
Copyright © 2000 Andrew Tridge <tridge@samba.org>  
Copyright (C) 2000 Andrew Tridge <tridge@valinux.com>  
Copyright (C) 1998 Andrew Veliath  
Copyright (C) 2006-2007 Andrew Victor  
(C) 2007 Andrew Victor  
Copyright (C) 2004 Andrew Warfield  
Copyright (C) 2016 Andrew Worsley amworsley@gmail.com  
Copyright (C) 2013 Andrey Moiseev <o2g.org.ru@gmail.com>  
Copyright (C) 2000,2005 Andrey Panin <pazke@donpac.ru>  
Copyright (C) 2015 Andrey Smetanin <asmetanin@virtuozzo.com>  
Copyright (C) 2013 Andrey Smirnov  
Copyright © 2013 Andrey Smirnov <andrew.smirnov@gmail.com>  
(C) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru>  
Copyright (C) 2006 Andrey Volkov <avolkov@varma-el.com>  
Copyright (C) 2004-2006 Andrey Volkov <avolkov@varma-el.com>, Varma Electronics Oy  
Copyright (C) 2006 Andrey Volkov, Varma Electronics  
(C) 2002 Andries Brouwer (aeb@cwi.nl)  
Copyright (C) 2002-2005 Andriy Skulysh  
(C) 2003-2004,2006 Andriy Skulysh  
Copyright (C) 2006 Andriy Skulysh <askulysh@gmail.com>  
Copyright (C) 2004 Andriy Skulysh <askulysh@image.kiev.ua>  
Copyright (C) 1998-2000 Andrzej Krzysztofowicz  
Copyright (C) 1998-1999 Andrzej Krzysztofowicz, Author and Maintainer  
Copyright (C) 1998-2000 Andrzej Krzysztofowicz, Maintainer  
Copyright (C) 2006 Andrzej Zaborowski <balrog@zabor.org>  
Copyright 2015 Andy Fleming  
Copyright 2007,2009 Andy Green <andy@warmcat.com>  
Copyright 2002 Andy Grover <andrew.grover@intel.com>  
Copyright (C) 2001-2002 Andy Grover <andrew.grover@intel.com>  
Copyright (C) 2011-2016 Andy Lutomirski  
Copyright (C) 2012-2014 Andy Lutomirski <luto@amacapital.net>  
Copyright (C) 2014 Andy Lutomirski and others  
Copyright (C) 2001 Andy Ritger aritger@nvidia.com  
Copyright (C) 2008-2012 Andy Walls <awalls@md.metrocast.net>  
(C) 2008-2010 Andy Whitcroft <apw@canonical.com>  
(C) 2007-2008 Andy Whitcroft <apw@uk.ibm.com> (new conditions, test suite)  
Copyright 2007 Andy Wilcox, Jon Loeliger  
Copyright (C) 2014-2016 Andy Yan <andy.yan@rock-chips.com>  
Copyright 2015-2016 Aneesh Kumar K.V, IBM Corporation.  
Copyright (C) 2008-2009 Angelo Arrifano <miknix@gmail.com>  
Copyright (C) 2008 Angelo Castello  
Copyright (C) 2013 Angelo Compagnucci  
Copyright (C) 2014 Angelo Compagnucci <angelo.compagnucci@gmail.com>  
(C) Copyright 2016 Angelo Dureghello <angelo@sysam.it>  
Copyright (C) 2000 Ani Joshi <ajoshi@kernel.crashing.org>  
Copyright 2000 Ani Joshi <ajoshi@kernel.crashing.org>  
Copyright (C) 2000 Ani Joshi <ajoshi@unixbox.com>  
Copyright (C) 2004 Anil S Keshavamurthy (anil.s.keshavamurthy@intel.com)



Copyright (C) 2004 Anil S Keshavamurthy <anil.s.keshavamurthy@intel.com>  
Copyright (C) 2012 Anish Kumar <anish198519851985@gmail.com>  
(C) 2017 Anju T Sudhakar, IBM Corporation.  
Copyright 2017 Anju T, IBM Corp.  
Copyright 2016 Anju T, IBM Corporation.  
Copyright (C) 2014 Anna Schumaker <Anna.Schumaker@Netapp.com>  
Copyright (C) 2014 Anna Schumaker.  
Copyright 2015 Annapurna Labs Ltd.  
Copyright (C) 2015 Annapurna Labs Ltd.  
Copyright 2017 Anshuman Khandual, IBM Corp.  
Copyright 2013,2015 Anshuman Khandual, IBM Corporation.  
Copyright (C) 2015 Anshuman Khandual, IBM Corporation.  
Copyright (C) 2011 Anssi Hannula <anssi.hannula@?ki.fi>  
Copyright (C) 2005-2009 Anssi Hannula <anssi.hannula@gmail.com>  
Copyright (C) 2010-2013 Anssi Hannula <anssi.hannula@iki.fi>  
Copyright (C) 2001-2002 Antefacto Ltd, 181 Parnell St, Dublin 1, Ireland.  
Copyright (C) 2005-2006 Anthony Liguori <aliguori@us.ibm.com>  
Copyright (C) 1999 Anthony Tong <atong@uiuc.edu>  
Copyright (C) 2007 Anti Sullin <anti.sullin@artecdesign.ee>  
Copyright (C) 2004,2008 Antoine Jacquet <royale@zerezo.com>  
Copyright (C) 2014 Antoine Ténart <antoine.tenart@free-electrons.com>  
Copyright (C) 2000-2012 Anton Altaparmakov  
Copyright (C) 2001-2015 Anton Altaparmakov and Tuxera Inc.  
Copyright (C) 2000 Anton Blanchard (anton@linuxcare.com.au)  
Copyright (C) 2000 Anton Blanchard (anton@linuxcare.com)  
Copyright (C) 1997-1998 Anton Blanchard (anton@progsoc.uts.edu.au)  
Copyright (C) 1998-2000 Anton Blanchard (anton@samba.org)  
Copyright 2001 Anton Blanchard (anton@samba.org)  
Copyright (C) 2001-2004,2014-2015 Anton Blanchard <anton@au.ibm.com>, IBM  
Copyright (C) 2003-2005 Anton Blanchard and Milton Miller, IBM Corp  
Copyright (C) 2009-2015 Anton Blanchard, IBM  
Copyright (C) 2002 Anton Blanchard, IBM Corp.  
Copyright 2015 Anton Blanchard, IBM Corp.  
Copyright (C) 2004 Anton Blanchard, IBM Corp. <anton@samba.org>  
Copyright (C) 2013 Anton Blanchard, IBM Corporation  
Copyright 2009,2012-2013 Anton Blanchard, IBM Corporation.  
Copyright 2016 Anton Blanchard, Michael Ellerman, IBM Corp.  
Copyright (C) 2015 Anton Ivanov (aivanov@{brocade.com,kot-begemot.co.uk})  
Copyright (C) 2015-2016 Anton Ivanov (aivanov@brocade.com)  
Copyright © 2007 Anton Vorontsov  
Copyright (C) 2007 Anton Vorontsov <avorontsov@ru.mvista.com>  
Copyright (C) 2006 Anton Vorontsov <cbou@mail.ru>  
Copyright © 2007 Anton Vorontsov <cbou@mail.ru>  
Copyright 2007-2008,2010 Anton Vorontsov <cbouatmailru@gmail.com>  
Copyright 2004 Antonino A. Daplas <adaplas @pol.net>  
Copyright (C) 2004-2005 Antonino Daplas <adaplas @pol.net>  
Copyright (C) 2007 Antonino Daplas <adaplas@gmail.com>  
Copyright (C) 2005-2007 Antonino Daplas <adaplas@pol.net>  
Copyright 2004 Antonino Daplas <adaplas@pol.net>  
Copyright (C) 2001,2004 Antonino Daplas<adaplas@pol.net>  
Copyright (C) 2004 Antonio Mancuso <antonio.mancuso@digitaltelevision.it>  
Copyright (C) 2008-2009,2011 Antonio Ospite <ospite@studenti.unina.it>  
Copyright (C) 2014,2016 Antony Pavlov <antonynpavlov@gmail.com>  
Copyright (C) 2006-2007,2009-2015 Antti Palosaari <crope@iki.fi>  
Copyright (C) 2013 Apelete Seketeli <apelete@seketeli.net>  
Copyright (C) 2011 AppearTV AS  
© Copyright 1995 Apple Computer, Inc. All rights reserved.  
Copyright (C) 2006 Applied Data Systems  
Copyright (C) 2004-2010,2013-2017 Applied Micro Circuits Corporation  
Copyright 2006 Applied Micro Circuits Corporation  
Copyright (C) 2006 AppSpec Computer Technologies Corp.  
Copyright (C) April 2007 Antonino Daplas <adaplas@pol.net>  
Copyright (C) 2014-2017 aQuantia Corporation. All rights reserved.

Copyright (C) 2001 Arcom Control System Ltd  
Copyright 2004 Arcom Control Systems  
Copyright (C) 2004 Arcom Control Systems  
Copyright (C) 2004 Arcom Control Systems Ltd <linux@arcom.com>  
Copyright (C) 2005-2006 Arcom Control Systems Ltd.  
Copyright 2006 Arcom Control Systems Ltd.  
Copyright 2016 ArcticSand, Inc.  
(C) 2003 Ardis Technologies <roman@ardistech.com>  
Copyright (C) 2002-2014 Areca Technology Corporation All rights reserved.  
Copyright 2015 Ariel D'Alessandro <ariel.dalessandro@gmail.com>  
Copyright (C) 2015 Ariel D'Alessandro <ariel@vanguardiasur.com>  
Copyright (C) 2005 Aristeu Sergio Rozanski Filho <aris@cathedrallabs.org>  
Copyright (C) 2007-2009 Arjan Opmeer <arjan@opmeer.net>  
Copyright (C) 2009 Arjan van de Ven <arjan@linux.intel.com>  
(C) 2002 Arjan van de Ven <arjanv@redhat.com>  
Copyright (C) 2017 Arkadi Sharshevsky <arakdis@mellanox.com>  
Copyright (C) 2017 Arkadi Sharshevsky <arkadis@mellanox.com>  
Copyright (C) 2017 Arkadi Sharshevsky <arkdis@mellanox.com>  
Copyright (C) 2005-2008 ARM  
Copyright (C) 1999-2000 Arm Limited  
Copyright (C) 1998-2017 ARM Limited  
Copyright 1999-2004,2008 ARM Limited  
Copyright © 2000 ARM Limited  
Copyright (C) ARM Limited 2003 All rights reserved.  
Copyright (C) 2012-2017 ARM Limited or its affiliates.  
Copyright (C) 2002-2003,2008,2013-2017 ARM Limited, All rights reserved.  
Copyright (C) 2001 ARM Limited, by David A Rusling  
Copyright (C) 2000 ARM Limited, Deep Blue Solutions Ltd.  
(C) Copyright 2012-2016 ARM Limited. All rights reserved.  
Copyright (C) 2002-2018,2022 ARM Ltd  
Copyright (C) 2002,2018 ARM Ltd, All rights reserved.  
Copyright 2010-2014,2017 ARM Ltd.  
Copyright (C) 2010 ARM Ltd., Will Deacon <will.deacon@arm.com>  
Copyright (C) 2013 ARM/Linaro  
Copyright 2015 Armadeus Systems  
Copyright (C) 2015 Armadeus Systems  
Copyright 2012-2013 Armadeus Systems - <support@armadeus.com>  
Copyright 2012,2017 Armadeus Systems <support@armadeus.com>  
Copyright (C) 1999 Armin Fuerst <fuerst@in.tum.de>  
Copyright (C) 1998-2003 Arnaldo Carvalho de Melo  
Copyright (C) 2005-2006 Arnaldo Carvalho de Melo <acme@conectiva.com.br>  
Copyright (C) Arnaldo Carvalho de Melo <acme@conectiva.com.br> 2002  
Copyright (C) 2005 Arnaldo Carvalho de Melo <acme@ghostprotocols.net>  
Copyright (C) 2005 Arnaldo Carvalho de Melo <acme@mandriva.com>  
Copyright (C) 2007,2009-2011 Arnaldo Carvalho de Melo <acme@redhat.com>  
(C) 2009-2010,2016 Arnaldo Carvalho de Melo <acme@redhat.com>  
Copyright (C) 2013-2014 Arnaud EBALARD <arno@natisbad.org>  
Copyright (C) 2005-2006 Arnaud Giersch.  
Copyright (C) 2004-2005 Arnaud Patard  
Copyright (C) 2008-2010 Arnaud Patard <apatard@mandriva.com>  
(C) 2010 Arnaud Patard <apatard@mandriva.com>  
Copyright (C) 2004-2005,2007,2010-2011 Arnaud Patard <arnaud.patard@rtp-net.org>  
(C) 2010 Arnaud Patard <arnaud.patard@rtp-net.org>  
Copyright 2004,2010 Arnaud Patard <arnaud.patard@rtp-net.org>  
Copyright (C) 2001 Arnaud Westenberg  
Copyright (C) 2004 Arnd Bergmann (arnd@arndb.de)  
Copyright (C) 2006 Arnd Bergmann <arnd@arndb.de>  
Copyright (C) 2006 Arnd Bergmann <arnd@arndb.de>, IBM Corp.  
Copyright (C) 2001 Arndt Schoenewald  
Copyright (C) 2015 Arrikto, Inc.  
Copyright (C) 2010 Arrow Electronics, Inc.  
Copyright (C) 2005 Arthur Huijlet (ahuijlet@users.sf.net)  
Copyright (C) 2014 Arturo Borrero Gonzalez <arturo@debian.org>

Copyright (C) 1999 Arun Sharma <arun.sharma@intel.com>  
(C) 2011 Arvid Brodin <arvid.brodin@enea.com>  
(C) Copyright 2001 Ascensit <support@ascensit.com>  
Copyright (C) 2015 Ash Charles, Gumstix Inc.  
Copyright (C) 2015 Ash Charles, Gumstix, Inc.  
Copyright (C) 2016 Ash Hughes <ashley.hughes@blueyonder.co.uk>  
(C) Copyright 2007 Ash Willis <ashwillis@programmer.net>  
Copyright (C) 2004 Ashok Raj <ashok.raj@intel.com>  
Copyright (C) Ashok Raj<ashok.raj@intel.com>, Intel Corporation 2004  
Copyright (C) 2005-2007 Asia Vital Components Co., Ltd.  
Copyright (C) Asias He <asias@redhat.com> 2013  
Copyright (C) 1999,2003 Asit Mallick <asit.k.mallick@intel.com>  
(C) 1999 Asit Mallick <asit.k.mallick@intel.com>  
Copyright (C) 1999-2000,2002-2003 Asit Mallick <Asit.K.Mallick@intel.com>  
Copyright (C) 2011-2013 ASIX  
Copyright (C) 2015 ASMedia Technology Inc.  
Copyright (C) 2005,2012-2017 ASPEED Technology Inc.  
Copyright (C) 2005 Aspen Systems, Inc.  
Copyright 1993 assigned to the United States Government as represented  
(C) 2013 Astaro GmbH & Co KG  
Copyright (C) 2000 ATecoM GmbH  
Copyright (C) 2004-2012 Atheros Communications Inc.  
Copyright (C) 2004-2005,2007-2011 Atheros Communications, Inc.  
Copyright (C) 2003 Atheros Communications, Inc., All rights reserved.  
Copyright (C) 2006-2009,2009-2009 Atheros Corporation. All rights reserved.  
Copyright (C) 2002 ATI Corp.  
Copyright (C) 2003 ATI Inc. <hyu@ati.com>  
Copyright (C) 2006 ATI Technologies Inc.  
Copyright 2004 ATI Technologies Inc., Markham, Ontario  
Copyright 2000 ATI Technologies Inc., Markham, Ontario, and VA Linux Systems Inc., Fremont, California.  
Copyright (C) 2006 Atmark Techno, Inc.  
Copyright (C) 2008,2011-2012,2014-2017 Atmel  
Copyright 2008 Atmel  
Copyright (C) 2003-2004 ATMEL  
Copyright 2017 ATMEL  
© Copyright 2016 ATMEL  
Copyright (C) 2004-2016 Atmel Corporation  
Copyright (C) 2009,2015 Atmel Corporation, Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2016 Atmel Corporation, Songjun Wu <songjun.wu@atmel.com>, Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) Atmel Corporation. All rights reserved.  
Copyright 2000-2001 ATMEL Corporation.  
Copyright (C) 2006-2007 Atmel Norway  
Copyright 2006 ATMEL Rousset, Lacrosonniere Nicolas  
© Copyright 2006 ATMEL Rousset, Lacrosonniere Nicolas  
Copyright (C) 2016 Atmel, \*  
Copyright (C) 2011 Atmel, \* 2011 Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2011 Atmel, \* 2011 Nicolas Ferre <nicolas.ferre@atmel.com>, \* 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>  
Copyright (C) 2011 Atmel, \* 2011 Nicolas Ferre <nicolas.ferre@atmel.com>, \* 2012 Joachim Eastwood <manabian@gmail.com>  
Copyright (C) 2012 Atmel, \* 2012 Hong Xu <hong.xu@atmel.com>  
Copyright (C) 2012 Atmel, \* 2012 Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2013 Atmel, \* 2013 Josh Wu <josh.wu@atmel.com>  
Copyright (C) 2013 Atmel, \* 2013 Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2014 Atmel, \* 2014 Free Electrons  
Copyright (C) 2014 Atmel, \* 2014 Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2015 Atmel, \* 2015 Alexandre Belloni <alexandre.Belloni@free-electrons.com>  
Copyright (C) 2015 Atmel, \* 2015 Josh Wu <josh.wu@atmel.com>  
Copyright (C) 2015 Atmel, \* 2015 Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2015 Atmel, \* 2015 Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2016 Atmel, \* 2016 Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2011 Atmel, 2011 Nicolas Ferre <nicolas.ferre@atmel.com>

Copyright (C) 2013 Atmel, 2013 Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2015 Atmel, 2015 Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2013 Atmel, 2016 Andras Szemzo <szemzo.andras@gmail.com>  
Copyright 2012 ATMEL, Hong Xu  
© Copyright 2012 ATMEL, Hong Xu  
Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)  
© Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)  
Copyright (C) 2011 Atmel, Nicolas Ferre <nicolas.ferre@atmel.com>  
(C) 2002 Atom Create Engineering Co., Ltd.  
Copyright (C) 2000,2002-2006,2008 Atom Create Engineering Co., Ltd.  
Copyright (C) 2006,2014 ATRON electronic GmbH  
(C) Copyright 2007 ATRON electronic GmbH, Jan Nikitenko <jan.nikitenko@gmail.com>  
Copyright (C) 2009 Atsushi Nemoto  
Copyright (C) 2006-2009 Atsushi Nemoto <anemo@mba.ocn.ne.jp>  
Copyright (C) 2005-2006 Attansic Corporation. All rights reserved.  
Copyright (C) 2001-2013 ATTO Technology, Inc.  
(C) Copyright AudioScience Inc. 1996-2010  
Copyright (C) 1997-2014 AudioScience Inc. <support@audioscience.com>  
Copyright AudioScience, Inc. 2003  
Copyright 31 August 2008 James Bottomley  
(C) 2003-2004 Aurelien Alleaume <slts@free.fr>  
Copyright (C) 2003-2004 Aurelien Alleaume <slts@free.fr>  
Copyright (C) 2006 Aurelien Jacobs <aurel@gnucage.org >  
Copyright (C) 2001-2004,2007-2008 Aurelien Jarno <aurelien@aurel32.net>  
Copyright 2007 Aurelien Jarno <aurelien@aurel32.net>  
Copyright (C) 2007 Author: Eric Biederman <ebiederm@xmission.com>  
Copyright (C) 2007 Author: Eric Biederman <ebiederm@xmission.com>  
Copyright (C) 2016 Author: Ruslan Bilovol <ruslan.bilovol@gmail.com>  
Copyright 2011-2014 Autronica Fire and Security AS  
Copyright (C) 2005-2008 Auvitek International, Ltd.  
Copyright (C) 2013-2016 Avago Technologies  
Copyright 2000-2015 Avago Technologies. All rights reserved.  
Copyright (C) 2016 Avago Technologies. All rights reserved.  
Copyright (C) 2007-2008 Avionic Design Development GmbH  
Copyright (C) 2008-2009,2011-2013 Avionic Design GmbH  
Copyright (C) 2005-2006 Avishay Traeger (avishay@gmail.com)  
Copyright (C) 2005 AXE,Inc.  
Copyright (C) 2009 Axel Kollhofer <rain\_maker@root-forum.org>  
Copyright 2016 Axentia Technologies  
Copyright (C) 2014-2017 Axentia Technologies AB  
Copyright 2000,2004-2007 Axis Communications AB  
Copyright (C) 2000-2007 Axis Communications AB, Lund, Sweden  
(C) 1999 Axis Communications AB, Lund, Sweden  
(C) Copyright 1998-2007 Axis Communications AB, LUND, SWEDEN  
Copyright (C) 1998-2012,2014-2017 Axis Communications AB.  
(C) Copyright 2007 Axis Communications, Hans-Peter Nilsson (hp@axis.com)  
Copyright (C) 1994-2005 Axis Communications.  
Copyright 2015-2016 Axis Comunciations AB.  
Copyright (C) 2014-2016 Azael Avalos  
Copyright (C) 2014-2015 Azael Avalos <coproscefalo@gmail.com>  
Copyright 2011 Azimut Ltd. <http://azimutrzn.ru/>  
Copyright (C) 2003 B Dragovic  
Copyright (C) 2006-2017 B.A.T.M.A.N. contributors:  
Copyright (C) 2001-2005 B2C2 inc.  
Copyright (C) 2012 Bachmann electronic GmbH  
Copyright (C) 2008 Badari Pulavarty, IBM Corporation  
Copyright (C) 2006-2010 BalaBit IT Ltd.  
(C) Balbir Singh, IBM Corp. 2006  
Copyright (C) Balbir Singh, IBM Corp. 2006  
Copyright (C) 2004 Balint Seeber <n0\_5p4m\_p13453@hotmail.com>  
Copyright (C) 2016 Bamvor Jian Zhang  
Copyright (C) 2015-2016 Bamvor Jian Zhang <bamvor.zhangjian@linaro.org>  
Copyright (C) 2016 Baolin Wang <baolin.wang@linaro.org>

Copyright (C) Barak A. Pearlmutter.  
Copyright (C) 2006-2008 Barco N.V.  
Copyright 2016 Barix AG  
Copyright (C) 2010 Barnes & Noble, Inc.  
Copyright (C) 2007 Barry Carter <Barry.Carter@robotfuzz.com>  
(C) 2001-2003 Bart De Schuymer <bdschuym@pandora.be>  
Copyright 2014 Bart Tanghe <bart.tanghe@thomasmore.be>  
Copyright (C) 2008-2011 Bart Van Assche <bvanassche@acm.org>.  
Copyright (C) 2011 Bart Van Assche. All rights reserved.  
Copyright (C) 2009 Bart Zolnierkiewicz <bzolnier@gmail.com>  
Copyright (C) 2003-2005,2007-2011 Bartlomiej Zolnierkiewicz  
(C) 2007,2009-2011 Bartlomiej Zolnierkiewicz  
Copyright (C) 2009 Bartlomiej Zolnierkiewicz <bzolnier@gmail.com>  
Copyright (C) 2017 Bartosz Golaszewski <brgl@bgdev.pl>  
Copyright (C) 2010 Baruch Siach <baruch@tkos.co.il>  
Copyright (C) 2010 Baruch Siach <baruch@tkos.co.il>, Orex Computed Radiography  
Copyright (C) 1998 Bas Vermeulen <bvermeul@blackstar.xs4all.nl>  
Copyright (C) 2005 Bas Vermeulen, BuyWays BV <bas@buyways.nl>  
Copyright (C) 2006 Based on:  
Copyright (C) 2011 Bastian Blank <waldi@debian.org>  
Copyright (C) 2012 Bastian Hecht  
Copyright (C) 2011 Bastian Hecht <hechtb@gmail.com>  
Copyright (C) 2010,2012,2017 Bastien Nocera <hadess@hadess.net>  
Copyright (C) 2013 BayHub Technology Ltd.  
Copyright (C) 2016-2017 BayLibre SAS  
Copyright 2015 Baylibre SAS.  
Copyright (C) 2016 BayLibre, Inc.  
Copyright (C) 2016-2017 BayLibre, SAS.  
Copyright (C) 2016 BayLibre, SAS. All rights reserved.  
Copyright 2011-2012 bct electronic GmbH  
Copyright 2004 BEAM Ltd.  
Copyright 2017 Beckhoff Automation GmbH & Co. KG  
(C) 2005 Becky Bruce <becky.bruce at freescale.com>, Freescale Semiconductor, FSL SOC and 32-bit additions  
Copyright (C) 2009,2011 Becky Bruce, Freescale Semiconductor  
Copyright 2014 Belkin Inc.  
Copyright (C) 2008 Ben Backx <ben@bbackx.com>  
Copyright (C) 2015 Ben Chen <ben\_chen@bizlinktech.com>  
Copyright (C) 2010 Ben Cropley <bcropley@internode.on.net>  
(C) 2004-2005 Ben Dooks  
Copyright (C) 2004-2008 Ben Dooks  
Copyright 2010 Ben Dooks <ben-linux <at> fluff.org>  
Copyright 2006,2008-2010 Ben Dooks <ben-linux@fluff.org>  
Copyright (C) 2006 Ben Dooks <ben-linux@fluff.org>  
Copyright (C) 2006-2007 Ben Dooks <ben@simtec.co.uk>  
Copyright 2004 Ben Dooks, Simtec Electronics  
(C) 1998-2004 Ben Fennema  
Copyright (C) 2001-2004 Ben Fennema <bfennema@falcon.csc.calpoly.edu>  
Copyright 2008 Ben Gamari <bgamari@gmail.com>  
Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>  
Copyright (C) 1998 Ben Greear  
Copyright 2008-2009 Ben Herrenschmidt <benh@kernel.crashing.org>  
Copyright 2011 Ben Herrenschmidt, IBM Corp.  
Copyright 2011 Ben Hutchings.  
Copyright 1998 Ben Pfaff  
(C) 1998 Ben Pfaff  
Copyright (C) 1998 Ben Pfaff <blp@gnu.org>  
(C) 1999 Ben Pfaff <pfaffben@debian.org>  
Copyright 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec <VANDROVE@vc.cvut.cz>  
Copyright 1999 Ben Pfaff and Petr Vandrovec  
Copyright 2009 Ben Skeggs  
Copyright (C) 2007-2008 Ben Skeggs.  
Copyright (C) 2001,2003-2005 Ben. Herrenschmidt (benh@kernel.crashing.org)  
Copyright (C) 2007-2009 Ben. Herrenschmidt (benh@kernel.crashing.org), IBM Corp.

Copyright 2003-2004 Ben. Herrenschmidt <benh@kernel.crashing.org>  
Copyright 2007 Ben. Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.  
Copyright 2010 Ben. Herrenschmidt, IBM Corporation.  
Copyright (C) 2002 Benedict Gaster  
Copyright (C) 2005,2007 Benedikt Spranger <b.spranger@linutronix.de>  
(C) 2005 Benedikt Spranger <b.spranger@linutronix.de>  
Copyright (C) 2003 Benedikt Spranger, Pengutronix  
Copyright 2014 Beniamino Galvani <b.galvani@gmail.com>  
Copyright (C) 2014 Beniamino Galvani <b.galvani@gmail.com>  
(C) Copyright 2005 Benjamin  
Copyright (C) 2015 Benjamin Cama <benoar@dolka.fr>  
Copyright (C) 2000-2005 Benjamin Herrenschmidt  
Copyright 2003 Benjamin Herrenschmidt  
Copyright (C) 1999,2002-2003,2005-2006 Benjamin Herrenschmidt (benh@kernel.crashing.org)  
Copyright 2001 Benjamin Herrenschmidt (benh@kernel.crashing.org)  
(C) Copyright 2004 Benjamin Herrenschmidt (benh@kernel.crashing.org), IBM Corp.  
Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2011-2013  
(C) 2005 Benjamin Herrenschmidt <benh at kernel.crashing.org>, IBM Corp.  
Copyright (C) 2001-2006,2010 Benjamin Herrenschmidt <benh@kernel.crashing.org>  
Copyright 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org>  
(C) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org>  
(C) 2006 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.  
Copyright (C) 2004 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.  
Copyright 2011 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.  
Copyright (C) 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corporation  
Copyright 2005,2007,2009-2012 Benjamin Herrenschmidt, IBM Corp  
Copyright (C) 2004-2006,2012 Benjamin Herrenschmidt, IBM Corp.  
Copyright (C) 2006-2007 Benjamin Herrenschmidt, IBM Corporation  
Copyright 2009,2012,2017 Benjamin Herrenschmidt, IBM Corporation  
Copyright (C) 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.  
Copyright (C) 2004 Benjamin Herrenschmidt (benh@kernel.crashing.org, IBM Corp.  
Copyright (C) 2003-2005 Benjamin Herrenschmidt (benh@kernel.crashing.org)  
Copyright (C) 2004 Benjamin Herrenschmidt (benh@kernel.crashing.org), IBM Corp.  
(C) 2001-2007 Benjamin Herrenschmidt (benh@kernel.crashing.org)  
(C) 2004-2005 Benjamin Herrenschmidt, IBM Corp.  
Copyright (C) 2000 Benjamin Kong <benjamin\_kong@ali.com.tw>  
Copyright 2001 Benjamin LaHaise.  
(C) 1999 Benjamin Reed  
(C) 1999 Benjamin Reed. All Rights Reserved. Permission to use  
Copyright (C) 2015 Benjamin Tissoires  
Copyright (C) 2010-2014 Benjamin Tissoires <benjamin.tissoires@gmail.com>  
Copyright (C) 2014 Benjamin Tissoires <benjamin.tissoires@redhat.com>  
Copyright (C) 2014 Benoit Masson <yahoo@perenite.com>  
Copyright (C) 2001 Benoit Papillault  
Copyright (C) 2003 Bernardo Innocenti <bernie@develer.com>  
Copyright (C) 1998 Bernd Harries  
Copyright (C) 2012 Bernd Krumböck (krumböck@universalnet.at)  
Copyright (C) 2003-2019 Bernd Porr, mail@berndporr.me.uk  
Copyright (C) 2006-2007 Bernhard Kaindl <bk@suse.de>  
Copyright (C) 2010 Bernhard Loos <bernhardloos@googlemail.com>  
Copyright 2010 Bernhard Loos <bernhardloos@googlemail.com>  
Copyright (C) 2005 Bernhard Rosenkraenzer <bero@arklinux.org>  
Copyright (C) 2012 Bernhard Seibold  
Copyright (C) 2008 Bernhard Weirich <bernhard.weirich@riedel.net>  
Copyright (C) 2009 Bernie Thompson <bernie@plugable.com>  
Copyright (C) 2015 Bert Vermeulen <bert@biot.com>  
Copyright (C) 2012 Bertrand Achard (nvram access fixes)  
Copyright (C) 2009 Bill Liu <Bill.Liu@Conexant.com>  
Copyright (C) 2012 Bill Pemberton (wfp5p@virginia.edu)  
Copyright (C) BitBox Ltd 2010  
Copyright (C) 1993-1994 Bjoern Brauel  
Copyright (C) 2012 Bjørn Mork <bjorn@mork.no>  
(C) 2001-2002 Björn Stenberg (bjorn@haxx.se)

Copyright (C) 2010-2013 Bluecherry, LLC <<http://www.bluecherrydvr.com>>  
Copyright (C) 2016 Bluecherry, LLC <[maintainers@bluecherrydvr.com](mailto:maintainers@bluecherrydvr.com)>  
Copyright (C) 2007-2009 Bluewater Systems Ltd  
Copyright © 2009 Bluewater Systems Ltd  
Copyright (C) 2014 BMW Car IT GmbH, Daniel Wagner [daniel.wagner@bmw-carit.de](mailto:daniel.wagner@bmw-carit.de)  
Copyright (C) 2015 Boaz Harrosh <[boaz@plexistor.com](mailto:boaz@plexistor.com)>.  
Copyright (C) 2008-2009,2011 Boaz Harrosh <[ooo@electrozaur.com](mailto:ooo@electrozaur.com)>  
Copyright (C) 2006,2009 Bob Copeland ([me@bobcopeland.com](mailto:me@bobcopeland.com))  
Copyright 2006 Bob Copeland <[me@bobcopeland.com](mailto:me@bobcopeland.com)>  
Copyright (C) 2005-2006,2009 Bob Copeland <[me@bobcopeland.com](mailto:me@bobcopeland.com)>  
(C) 2006 Bob Copeland <[me@bobcopeland.com](mailto:me@bobcopeland.com)>  
Copyright (C) 2010-2012 Bojan Smojver <[bojan@rexursive.com](mailto:bojan@rexursive.com)>  
Copyright (C) 2009 Bollore telecom ([www.bolloretelecom.eu](http://www.bolloretelecom.eu)).  
Copyright (C) 2015 Boris Barbulovski <[bbarbulovski@gmail.com](mailto:bbarbulovski@gmail.com)>  
Copyright 2014 Boris Brezillon  
Copyright (C) 2014 Boris Brezillon  
Copyright (C) 2013 Boris BREZILLON <[b.brezillon.dev@gmail.com](mailto:b.brezillon.dev@gmail.com)>  
Copyright (C) 2012-2014 Boris BREZILLON <[b.brezillon@overkiz.com](mailto:b.brezillon@overkiz.com)>  
Copyright 2009 Boris Hajduk <[boris@hajduk.org](mailto:boris@hajduk.org)>  
Copyright (C) 2004 Boris Hu  
Copyright (C) 2004-2005 Borislav Deianov <[borislav@users.sf.net](mailto:borislav@users.sf.net)>  
(C) 2015 Borislav Petkov <[bp@alien8.de](mailto:bp@alien8.de)>  
Copyright (C) 2011-2012 Bosch Sensortec GmbH  
Copyright 2013,2015-2017 Boundary Devices, Inc.  
Copyright (C) 2016 Boundary Devices, Inc.  
Copyright (C) 2006 bplan GmbH  
Copyright (C) 2001 Brad Boyer ([flar@allandria.com](mailto:flar@allandria.com))  
Copyright (C) 1999 Brad Boyer ([flar@pants.nu](mailto:flar@pants.nu))  
Copyright (C) 1999-2003 Brad Douglas <[brad@neruo.com](mailto:brad@neruo.com)>  
(C) 2001 Brad Hards  
Copyright (C) 2001 Brad Hards ([bhards@bigpond.net.au](mailto:bhards@bigpond.net.au))  
Copyright (C) 1992-1993 Brad McLean  
(C) 1992-1993 Brad McLean. See [aha1740.c](http://aha1740.c)  
Copyright (C) 1995-1996 Bradford W. Johnson <[johns393@maroon.tc.umn.edu](mailto:johns393@maroon.tc.umn.edu)>  
Copyright (C) 2001 Bradley D. LaRonde <[brad@lrc.com](mailto:brad@lrc.com)>  
Copyright (C) 2008 Brandon Philips <[brandon@ifup.org](mailto:brandon@ifup.org)>  
Copyright (C) 2016 Brendan McGrath <[redmccg@redmandi.dyndns.org](mailto:redmccg@redmandi.dyndns.org)>  
Copyright (C) 1998-1999 Brent Baccala ([baccala@freesoft.org](mailto:baccala@freesoft.org))  
Copyright (C) 2000,2003 Brent Baccala <[baccala@freesoft.org](mailto:baccala@freesoft.org)>  
Copyright (C) 2002 Brian Bonlander, Bill Soudan  
Copyright (C) 1996 Brian Buhrow <[buhrow@lothlorien.nfbcal.org](mailto:buhrow@lothlorien.nfbcal.org)>  
Copyright (C) 1999 Brian Gerst  
Copyright (C) 2009 Brian Johnson <[brijohn@gmail.com](mailto:brijohn@gmail.com)>  
Copyright (C) 2010 Brian King IBM Corporation  
Copyright (C) 2016-2017 Brian Masney <[masneyb@onstation.org](mailto:masneyb@onstation.org)>  
Copyright (C) 2007 Brian Murphy <[brian@murphy.dk](mailto:brian@murphy.dk)>  
Copyright (C) 2005 Brian Pugh <[bpugh@cs.pdx.edu](mailto:bpugh@cs.pdx.edu)>  
Copyright (C) 2005 Brian Rogan <[bcr6@cornell.edu](mailto:bcr6@cornell.edu)>, IBM  
Copyright (C) 2001 Brian S. Julin  
Copyright (C) 1999-2000 Brian Warner <[warner@lothar.com](mailto:warner@lothar.com)>  
Copyright (C) 2005-2017 Broadcom  
Copyright © 2014-2017 Broadcom  
Copyright 2010,2015-2018 Broadcom  
Copyright (C) Broadcom Corp 2012  
Copyright (C) 2000-2017,2201 Broadcom Corporation  
Copyright © 2009-2015 Broadcom Corporation  
Copyright (C) 2013 Broadcom Corporation All Rights Reserved.\$  
Copyright (C) 2013-2018 Broadcom Corporation. All rights reserved.  
Copyright 2000-2016 Broadcom Corporation.  
Copyright 2011 Broadcom Corporation. All rights reserved.  
Copyright (C) 2016-2017 Broadcom Limited  
Copyright 2016-2017 Broadcom Limited  
Copyright (C) 2002 Broadcom, Inc.

Copyright (C) 2010-2017 Broadcom. All rights reserved.  
Copyright 2017 Broadcom. All rights reserved.  
Copyright (C) 2016-2017 Broadcom. All rights reserved. The term  
Copyright (C) 2017 Broadcom. All Rights Reserved. The term  
Copyright (C) 2005-2016 Brocade Communications Systems, Inc.  
Copyright (C) 2007-2013 Bruce Chang (Mediatek)  
Copyright (C) 1998-2000 Bruce Kalk <kall@compass.com>  
(C) 2003 Bruno Ducrot  
Copyright (C) 2004 Bruno Ducrot <ducrot@poupinou.org>  
(C) 2004 Bruno Ducrot <ducrot@poupinou.org>  
Copyright (C) 1993 Bruno Haible  
Copyright (C) 2009,2014 Bruno Prémont <bonbons@linux-vserver.org>  
Copyright (C) 2010,2013 Bruno Randolf <br1@einfach.org>  
Copyright (C) 2007-2008 Bruno Randolf <bruno@thinktube.com>  
Copyright (C) 2015 Bryan O'Donoghue <pure.logic@nexus-software.ie>  
Copyright (C) 2011-2012 Bryan Schumaker <bjschuma@netapp.com>  
Copyright (C) 2002-2004 Bryan W. Headley <bwhheadley@earthlink.net>  
Copyright 2011-2012 Bryan Wu <bryan.wu@canonical.com>  
Copyright (C) 2008 Bryan Wu <cooloney@kernel.org>  
Copyright (C) 2016 Bryant G. Ly <bryantly@linux.vnet.ibm.com> IBM Corp.  
Copyright (C) 2012 BTicino S.p.A.  
Copyright (C) 2005 Bull S.A.  
Copyright (C) 2008 Bull S.A.S.  
Copyright (C) 2003-2005 BULL SA.  
Copyright (C) 2014 Bull SAS  
Copyright (C) by 2007 Joachim Foerster <JOFT@gmx.de>  
Copyright (C) 2009 by Abhishek Kulkarni <adkulkar@umail.iu.edu>  
Copyright (C) 2000 by Abramo Bagnara <abramo@alsa-project.org>  
Copyright (C) 1996 by ACN S.A  
Copyright (C) 2013 by Adfin Solutions, Inc. All rights reserved.  
Copyright (C) 2001-2004 by Agere Systems Inc. All rights reserved.  
Copyright (C) 2004 by Al Borchers (alborchers@steinerpoint.com).  
Copyright 1997 by Alain Malek  
Copyright (C) 1994 by Alan Cox (Modularised it)  
Copyright (C) 2007,2012 by Alan Stern  
Copyright 1999 by Alex deVries <alex@onefishtwo.ca>  
Copyright (C) 2007 by Analog Devices, Inc.  
(C) 1997 by Andi Kleen  
Copyright 2001-2003 by Andi Kleen, SuSE Labs.  
Copyright (C) 1994-1996 by Andreas Busse  
(C) 1995 by Andreas Busse (andy@waldorf-gmbh.de)  
Copyright (C) 1995-1998 by Andreas Busse and Ralf Baechle  
Copyright 2002,2008 by Andreas Eversberg (jolly@eversberg.eu)  
Copyright 2008 by Andreas Eversberg <andreas@eversberg.eu>  
Copyright (C) 2000-2003 by Andreas Gruenbacher <a.gruenbacher@computer.org>  
Copyright (C) 2001,2003 by Andreas Gruenbacher, <a.gruenbacher@computer.org>  
Copyright (C) 2002,2005-2011 by Andreas Mohr <andi AT lisas.de>  
Copyright (C) 2002,2008 by Andreas Mohr <hw7oshyuv3001@sneakemail.com>  
Copyright (C) 2004-2005 by Andriy Skulysh  
(C) 1998 by Armin Schindler (mac@gismo.telekom.de)  
Copyright 1999-2003 by Armin Schindler (mac@melware.de)  
Copyright (C) 2005 by Ash Willis <ashwillis@programmer.net>  
Copyright (C) by AudioScience Inc <support@audioscience.com>  
(C) 2004 by Bart De Schuymer <bdschuym@pandora.be>  
Copyright (C) 2009 by Bart Hartgers (bart.hartgers+ark3116@gmail.com)  
Copyright (C) 2000 by Bart Hartgers <bart@etpmod.phys.tue.nl>, Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 2007 by Bill Gatliff <bgat@billgatliff.com>.  
Copyright (C) 2007 by Bjorge Dijkstra <bjd@jooz.net>  
Copyright 1994 by Björn Brauel  
(C) 2002 by Brian J. Murrell <netfilter@interlinx.bc.ca>  
Copyright (C) 2011-2012 by Broadcom Corporation  
Copyright (C) 2010-2012 by Bruno Prémont <bonbons@linux-vserver.org>  
Copyright 2011 by Bryan Wu <bryan.wu@canonical.com>



(C) Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de)  
Copyright 1996-1997,1999 by Carsten Paeth (calle@calle.in-berlin.de)  
Copyright 1996-1997,1999-2000 by Carsten Paeth <calle@calle.de>  
Copyright 1998-2001 by Carsten Paeth <calle@calle.in-berlin.de>  
Copyright (C) 2004 by Castet Matthieu <castet.matthieu@free.fr>  
Copyright (C) 2014 by Chris J Arges <chris.j.arges at canonical.com>  
Copyright (C) by Chris Rankin  
Copyright (C) by Christian Fischbach <fishbach@pool.informatik.rwth-aachen.de>  
(C) 2005 by Christian Hentschel <chentschel@arnet.com.ar>  
(C) 1996 by Christian Mock (cm@kukuruz.ping.at)  
Copyright (C) 2004 by Christoph Hellwig  
Copyright (C) 2004 by Christoph Hellwig <hch@lst.de>  
Copyright (C) 2003 by Chuck Lever <cel@netapp.com>  
Copyright (C) 2013 by Cisco Systems, Inc.  
Copyright (C) 2003 by Clemens Ladisch <clemens@ladisch.de>  
Copyright (C) 2000 by Colin Ngam  
Copyright (C) 1995-2000,2003 by Comtrol, Inc.  
Copyright (C) 2002 by Concurrent Computer Corporation  
Copyright 1999 by Cytronics & Melware  
Copyright (C) 2001-2002 by D-Link Corporation  
Copyright (C) 2004 by Daniel Ritz  
Copyright (C) 2004-2007 by Daniel Ritz <daniel.ritz@gmx.ch>  
Copyright (C) 2000-2005,2008 by David Brownell  
Copyright (C) 2000-2005 by David Brownell <dbrownell@users.sourceforge.net>  
Copyright (C) 2010 by David Härdeman <david@hardeman.nu>  
Copyright (C) 1996 by David S. Miller  
Copyright (C) by David Shust, dshust@shuststring.com.  
Copyright (C) 2003 by David Young <dyoung@pobox.com>  
Copyright (C) 2010-2012 by Dell Inc. All rights reserved.  
Copyright (C) 2016 by Detlef Urban (onkel@paraair.de)  
Copyright 2000 by Digi International  
Copyright (C) 2005,2008 by Digi International Inc.  
Copyright (C) 2003-2004 by Digigram <alsa@digigram.com>  
Copyright (C) by Digital Equipment Corp.  
Copyright (C) 1997 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1993-2001 by Donald Becker.  
Copyright 1999-2001 by Donald Becker. [natsemi.c]  
Copyright 1994-2001 by Donald Becker. [tulip.c]  
Copyright 1998 by Egbert Eich <Egbert.Eich@Physik.TU-Darmstadt.DE>  
Copyright 2011-2016 by Emese Revfy <re.emese@gmail.com>  
(C) 2004 by Eric Lemoine (eric.lemoine@gmail.com)  
Copyright (C) 2004-2008 by Eric Van Hensbergen <ericvh@gmail.com>  
Copyright (C) 1996 by Erik Stahlman  
Copyright (C) 2013 by Evgeny Plehov <Evgeny.Plehov@ukr.net>  
Copyright (C) 2004-2005 by Florian 'Floer' Echtler <echtler@fs.tum.de>  
Copyright (C) 2014 by Florian 'floer' Echtler <floer@butterbrot.org>  
Copyright (C) 1994 by Florian La Roche  
Copyright (C) by Francisco Moraes <fmoraes@nc.rr.com>  
Copyright 1998 by Franco Venturi.  
Copyright 2016 by Frank Rowand Copyright 2016 by Gaurav Minocha  
Copyright (C) 1998-2001 by Frank van de Pol <fvdpol@coil.demon.nl>  
Copyright (C) 2010 by Frederic Weisbecker <fweisbec@gmail.com>  
Copyrighted (C) 2013 by Freescale Semiconductor, Inc.  
Copyright 1994-1999 by Fritz Elfert (fritz@isdn4linux.de)  
Copyright 2001 by Frode Isaksen <fisaksen@bewan.com>  
Copyright (C) 2004 by FS Forth-Systeme GmbH  
(C) 2002 by gaoyonghong  
© Copyright 1995-2003 by Geert Uytterhoeven (geert@linux-m68k.org)  
(C) Copyright 1995-2003 by Geert Uytterhoeven <geert@linux-m68k.org>  
© Copyright 1996 by Geert Uytterhoeven <geert@linux-m68k.org>  
Copyright (C) 1997,2001 by Geert Uytterhoeven and others  
(C) Copyright 1995 by Geert Uytterhoeven, Peter De Schrijver  
Copyright (C) by George Talusan <gstalusan@uwaterloo.ca>

Copyright 1992 by Greg Harp  
Copyright (C) 1993-1994 by Hamish Macdonald  
Copyright 1993 by Hamish Macdonald  
(C) 1993 by Hamish Macdonald  
Copyright (C) by Hannu Savolainen 1993-1997  
Copyright by Hannu Savolainen 1993-1997  
Copyright 2007-2008 by Hans de Goede  
Copyright (C) 2006 by Hans Edgington <hans@edgington.nl>  
(C) 2005 by Hans J. Koch  
(C) 2007 by Hans J. Koch <hjk@hansjkoch.de>  
Copyright 2000 by Hans Reiser, and the  
Copyright 2000 by Hans Reiser, licensing governed by reiserfs/README  
(C) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>  
Copyright 2003 by Hans-Joerg Frieden and Thomas Frieden  
Copyright (C) 2004 by Hansjoerg Lipp <hjlipp@web.de>  
Copyright (C) 2001 by Hansjoerg Lipp <hjlipp@web.de>, Tilman Schmidt <tilman@imap.cc>, Stefan Eilers.  
Copyright (C) 1998-1999 by Harald Koerfgen  
(C) 2000-2006 by Harald Welte <laforge@gnumonks.org>  
Copyright (C) 2000-2001 by Harald Welte <laforge@gnumonks.org>  
(C) 2000-2005 by Harald Welte <laforge@netfilter.org>  
Copyrighted (C) 1993 by Hartmut Schirmer  
Copyright 2017 by Helge Deller <deller@gmx.de>  
Copyright (C) 1999-2007 by Helge Deller <deller@gmx.de>  
(C) 1999-2001 by Helge Deller <deller@gmx.de>  
Copyright 1997 by Henner Eisen <eis@baty.hanse.de>  
Copyright (C) 2010 by Hertton Ronaldo Krzesinski <herton@mandriva.com.br>  
Copyright (C) 2001 by Hiroyuki Kondo  
Copyright (C) 2009 by Holger Schurig <hs4233@mail.mn-solutions.de>  
(C) 2007 by Holger Schurig <hs4233@mail.mn-solutions.de>  
Copyright (C) 2005 by HP Labs  
Copyright 2000 by Hypercope GmbH  
Copyright (C) 2008 by IBM, Corp.  
Copyright (C) 2010 by Igor M. Liplianin <liplianin@me.by>  
(C) 2015 by Il Han <corone.il.han@gmail.com>  
Copyright (C) 1994 by Ingo Wilken (Ingo.Wilken@informatik.uni-oldenburg.de)  
Copyright 2001 by Intel Corp, taken from  
Copyright 2001 by Intel Corp.  
Copyright by Intel Crop. 2002  
Copyright (C) 2005 by Ivan Kokshaysky  
Copyright (C) 2013 by Jakob Haufe <sur5r@sur5r.net>  
Copyright (C) by James Courtier-Dutton <James@superbug.co.uk>  
Copyright (C) by James Courtier-Dutton <James@superbug.demon.co.uk>  
Copyright (C) 2001,2003 by James.Bottomley@HansenPartnership.com  
(C) 2007-2010 by Jan Engelhardt <jengelh@medozas.de>  
Copyright (C) 2013 by Jan Klötzke <jan@kloetzke.net>  
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH <armlinux@phytec.de>  
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH, <armlinux@phytec.de>  
(C) 2001-2002,2004-2006 by Jan-Benedict Glaw <jbglaw@lug-owl.de>  
Copyright (C) 2003-2004 by Jan-Benedict Glaw <jbglaw@lug-owl.de>  
Copyright (C) 2010-2011 by Jarod Wilson <jarod@redhat.com>  
Copyright (C) by Jaromir Koutek <miri@punknet.cz>, Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch>, Abramo Bagnara <abramo@alsa-project.org>, Markus Gruber <gruber@eikon.tum.de>  
Copyright (C) 1994-2001,2003,2006 by Jaroslav Kysela <perex@perex.cz>  
(C) 1998-1999 by Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 1994-1998 by Jaroslav Kysela <perex@perex.cz>, 4Front Technologies  
Copyright (C) 1994-2003 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org>  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Cirrus Logic, Inc.  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Copyright (c) by Pavel Hofman <pavel.hofman@ivitera.com>, This program is free software; you can redistribute it and/or modify  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Creative Labs, Inc.  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen 1993-1996  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen 1993-1996, Rob Hooft  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Isaku Yamahata <yamahata@private.email.ne.jp>, George Hansper

<ghansper@apana.org.au>, Hannu Savolainen  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de>  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, This program is free software; you can redistribute it and/or modify  
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch>  
Copyright (C) by Jaroslav Kysela <perex@suse.cz>  
(C) 2001 by Jay Schulist <jschlst@samba.org>  
Copyright (C) 2001 by Jay Schulist <jschlst@samba.org>  
(C) 2001 by Jay Schulist <jschlst@samba.org>, (C) 2002-2005 by Harald Welte <laforge@gnumonks.org>  
Copyright (C) 2008 by Jaya Kumar  
Copyright (C) 2002 by Jeff Mahoney, <jeffm@suse.com>  
Copyright 1998-2002 by Jes Sorensen, <jes@trained-monkey.org>.  
Copyright 1998-2001 by Jes Sorensen, <jes@trained-monkey.org>. [acenic.c]  
Copyright (C) 1998-2002 by Jes Sorensen, <jes@wildopensource.com>.  
Copyright (C) 1992 by Jim Weigand and Linus Torvalds  
Copyright (C) 2006 by Jing Min Zhao <zhaojingmin@users.sourceforge.net>  
Copyright (C) 2001 by Jiun-Jie Huang <huangjj@genesyslogic.com.tw>  
Copyright (C) 2006 by Joachim Fritschi, <jfritschi@freenet.de>  
(C) 1993,2000 by Joerg Reuter DL1BKE <jreuter@yaina.de>  
Copyright (C) 2013 by John Crispin <john@phrozen.org>  
(C) 1999 by Joshua M. Thompson (funaho@jurai.org)  
Copyright (C) 2008-2009 by Jussi Kivilinna <jussi.kivilinna@iki.fi>  
Copyright 2002 by Kai Germaschewski  
Copyright 2000-2002 by Kai Germaschewski (kai@germaschewski.name)  
Copyright 2001-2002 by Kai Germaschewski <kai.germaschewski@gmx.de>  
Copyright 2002 by Kai Germaschewski <kai@germaschewski.name>  
Copyright (C) by Kai Svahn <kai.svahn@nokia.com>  
Copyright (C) 2015 by Kamil Debski  
Copyright (C) 2000-2001 by Kanoj Sarcar (kanoj@sgi.com)  
Copyright 2008 by Karsten Keil (kkeil@suse.de)  
Copyright 2009 by Karsten Keil <keil@isdn4linux.de>  
Copyright 2008 by Karsten Keil <kkeil@novell.com>  
Copyright (C) 2002-2004 by Karsten Wiese  
Copyright (C) 2003 by Karsten Wiese <annabellesgarden@yahoo.de>  
Copyright (C) 1999 by Kaz Kojima  
Copyright (C) 1999 by Kaz Kojima & Niibe Yutaka  
Copyright (C) 2003 by Kazuhiro Inaoka  
Copyright (C) 2011 by Kevin Cernekee (cernekee@gmail.com)  
Copyright (C) 2009 by Krzysztof Helt  
Copyright (C) 2010 by Kyle Strickland (based on kworld-plus-tv-analog.c by Mauro Carvalho Chehab)  
Copyright (C) by L. Wassmann <LW@KARO-electronics.de>  
Copyright (C) 2001 by Ladislav Michl  
Copyright (C) 2004-2005,2007 by Latchesar Ionkov <lucho@ionkov.net>  
Copyright (C) by Lee Revell <rlrevell@joe-job.com>  
(C) 2012 by Lemonage GmbH  
Copyright 1995-2001 by Leonard N. Zubkoff <lnz@dandelion.com>  
Copyright (C) by Levent Guendogdu <levon@feature-it.com>  
Copyright (C) 2001-2003 by Liam Davies (ldavies@agile.tv)  
Copyright (C) 1992,1995 by Linus Torvalds  
(C) 1991-1992 by Linus Torvalds  
Copyright (C) 2002-2004 by Luca Risolia <luca.risolia@studio.unibo.it>  
Copyright 1999 by M. Steinkopf  
Copyright (C) 2007,2014 by Maciej W. Rozycki  
(C) 2008-2011 by Marc Kleine-Budde <kernel@pengutronix.de>  
Copyright (C) 2014 by Marcel Mol  
Copyright (C) 2006-2010 by Marin Mitov  
Copyrighted 1992 by Mark Adler  
Copyright 2008 by Martin Bachem (info@bachem-it.com)  
Copyright (C) 2009 by Martin Fuzzey  
Copyright (C) 1998-2002 by Massimo Piccioni <dafastidio@libero.it>  
Copyright (C) 2006 by Matthias König <mk@phasorlab.de>  
Copyright (C) by Matze Braun <MatzeBraun@gmx.de>.  
Copyright (C) 2005-2013 by Mauro Carvalho Chehab  
Copyright (C) 2006 by Mauro Carvalho Chehab <mchehab--a.t--infradead.org>

(C) 2006-2007 by Mauro Carvalho Chehab <mchehab@infradead.org>:  
Copyright (C) 2016 by Mauro Carvalho Chehab <mchehab@s-opensource.com>.  
Copyright (C) 1999 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@guug.de>  
Copyright (C) 1999-2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@linuxtag.org>.  
Copyright (C) 1999-2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@debian.org>  
Copyright (C) 1999-2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@linuxtag.org>  
Copyright (C) 1999-2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@linuxtag.org> and Harald Koerfgen.  
Copyright 1995-1996 by Michael Hipp (Michael.Hipp@student.uni-tuebingen.de)  
Copyright (C) 1992-1993 by Michael K. Johnson  
(C) 1995 by Michael Schlueter & Michael Marte  
Copyright 1997 by Michael Schmitz  
Copyright (C) 1998 by Michael Schmitz  
Copyright by Michael T. Mayers (c) Jan 2000,2009  
Copyright by Michał Mirosław 2008-2009  
Copyright (C) 1998-2000 by Microgate Corporation  
Copyright (C) 2005 by MIPS Technologies, Inc.  
Copyright 1999-2000 by Mitchell Blank Jr  
Copyright 1999-2003 by Mitchell Blank Jr <mitch@sfgoth.com>  
Copyright (C) 2001 by MontaVista Software, Inc. (Nico, your code rocks!)  
Copyright (C) 2002-2003 by MontaVista Software.  
Copyright 2002 by Mylex (An IBM Business Unit)  
Copyright 1995-1996 by Mylex Corporation  
Copyright 1995-1996 by Mylex Corporation. All rights reserved.  
Copyright (C) 2010-2012 by Nibble Max <nibble.max@gmail.com>  
Copyright (C) 2000-2001 by Nicolas Pitre  
Copyright (C) 1993 by Nigel Gamble (added interrupt code)  
Copyright (C) 2007-2008 by Nokia Corporation  
Copyright (C) 2006 by Ole Andre Vadla Ravnas (ActiveSync)  
Copyright (C) 2010 by Ondrej Zary  
Copyright 2014-2016 by Open Source Security, Inc., Brad Spengler <spender@grsecurity.net>  
Copyright (C) 2006-2009 by Openmoko, Inc.  
(C) 2006-2008 by Openmoko, Inc.  
Copyright (C) 2006-2007 by OpenMoko, Inc.  
Copyright 1993 by OpenVision Technologies, Inc.  
Copyright 2012 by Oracle Inc  
(C) 2005-2017 by Pablo Neira Ayuso <pablo@netfilter.org>  
Copyright (C) 2006 by Paolo Giarrusso - modified from glibc' execvp.c.  
(C) 2003 by Patrick Mchardy <kaber@trash.net>  
(C) 2006-2007 by Patrick McHardy <kaber@trash.net>  
Copyright (C) by Paul Barton-Davis 1998-1999  
Copyright (C) 1997-1999 by Paul Barton-Davis <pbdb@op.net>  
Copyright (C) 1998-2002 by Paul Davis <pbdb@op.net>  
Copyright (C) by Paul Laufer 2002. Based on code originally by Hannu Savolainen which was modified by many others over the  
Copyright (C) 1996-1997 by Paul M. Antoine  
Copyright (C) 1995-1996 by Paul M. Antoine, some code and definitions  
Copyright (C) by Pavel Hofman <pavel.hofman@ivitera.com>  
Copyright (C) 2010 by Pavel Osnova <pvosnova@gmail.com>  
Copyright 2013-2017 by PaX Team <pageexec@freemail.hu>  
(C) Copyright 2008 by Pengutronix  
Copyright (C) 2002 by Peter Schildmann <peter.schildmann@web.de>  
Copyright 2001 by Peter Sprenger (sprenger@moving-bytes.de)  
Copyright (C) by Phil Poole 2013  
Copyright © 1997-1998 by PowerLogix R & D, Inc.  
Copyright (C) 1997 by Procom Technology, Inc.  
Copyright (C) 1997 by Procom Technology, Inc.  
(C) 2000 by R.E. Wolff@BitWizard.nl  
Copyright (C) 2009 by Rafael Ignacio Zurita <rizurita@yahoo.com>  
Copyright (C) 1994-2008 by Ralf Baechle  
Copyright (C) 1994-2008 by Ralf Baechle (ralf@linux-mips.org)  
Copyright (C) 2002,2004,2007,2014 by Ralf Baechle <ralf@linux-mips.org>  
Copyright (C) 1994-2000 by Ralf Baechle and others.

Copyright 1999 by Ralf Spachmann (mel@melware.de)  
Copyright (C) by Ralph Metzler, Gerd Knorr, Gunther Mayer  
Copyright (C) by Rebel.com 1998-1999  
Copyright (C) 2014-2016 by Renesas Electronics Corporation  
Copyright (C) 2009 by Rick L. Vinyard, Jr. <rvinyard@cs.nmsu.edu>  
Copyright 1994 by Robert de Vries  
Copyright 2001-2002 by Robert Olsson <robert.olsson@its.uu.se>  
Copyright (C) 2013 by Robin Gareus <robin at gareus.org>  
Copyright (C) 2002 by Ron Minnich <rminnich@lanl.gov>  
Copyright (C) 1997-2002 by Ron Minnich <rminnich@sarnoff.com>  
Copyright (C) 2006 by Russ Cox <rsc@swtch.com>  
Copyright (C) 1997-2000 by Russell King <rmk@arm.linux.org.uk>  
(C) 2003 by Sampsa Ranta <sampsa@netsonic.fi>  
Copyright (C) 2009-2011 by Samsung Electronics.  
Copyright (C) 2006 by SAN People  
Copyright © 2008 by Sander Huijsen <Shuijsen@optelecom-nkf.com>  
Copyright (C) 2015 by Sang Engineering  
Copyright (C) 2008 by Sascha Hauer <kernel@pengutronix.de>  
Copyright (C) 2009 by Sascha Hauer, Pengutronix  
Copyright (C) by Scott McNab <sdm@fractalgraphics.com.au>  
(C) 2007 by Sebastian Claßen <sebastian.classen@freenet.ag>  
Copyright (C) 2007-2014 by Sensoray Company Inc.  
Copyright 2012 by Servergy, Inc.  
Copyright (C) 1999-2000 by Silicon Graphics  
Copyright (C) 1990,1995,1999-2001 by Silicon Graphics, Inc.  
Copyright (C) 2007 by Silicon Motion, Inc. (SMI)  
Copyright (C) 2002,2005 by SOMA Networks, Inc.  
(C) Copyright 1998-2000 by some Elitist 680x0 Users(TM)  
Copyright (C) 2001 by Stanislav Brabec <utx@penguin.cz>  
Copyright (C) 2001 by Stefan Eilers  
Copyright (C) 2001 by Stefan Eilers, Hansjoerg Lipp <hjlipp@web.de>, Tilman Schmidt <tilman@imap.cc>.  
Copyright (C) 2005 by Stefan Lucke  
Copyright (C) 2017 by Stefano Stabellini <stefano@aporetto.com>  
Copyright 2008 by Steven Rostedt, Red Hat, Inc  
Copyright (C) 2004 by Symmetric Systems Ltd (NZ)  
(C) 2012-2014 by sysmocom - s.f.m.c. GmbH  
Copyright (C) 1998-1999,2002 by Takashi Iwai  
Copyright (C) 2002 by Takashi Iwai <tiwai at suse.de>  
Copyright (C) 1999-2003,2008 by Takashi Iwai <tiwai@suse.de>  
Copyright (C) 2002 by Takashi Iwai <tiwai@suse.de>, Clemens Ladisch <clemens@ladisch.de>  
Copyright (C) 2000 by Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 2015 By Tech Design S.L. All rights reserved.  
Copyright (C) 2004-2013 by Tensilica Inc.  
Copyright (C) 2005-2007,2010,2012 by Texas Instruments  
Copyright 2003 by Texas Instruments Incorporated  
Copyright (C) 2012-2017 by the following authors:  
Copyright (C) 1998 by the FundsXpress, INC.  
Copyright 1995 by the Massachusetts Institute of Technology.  
Copyright 2012-2016 by the PaX Team <pageexec@freemail.hu>  
Copyright © 1997-2003 by The XFree86 Project, Inc.  
Copyright (C) 1992,1994,2002 by Theodore Ts'o.  
Copyright 1993 by Theodore Ts'o. Redistribution of this file is  
Copyright (C) 2006 by Thiemo Seufer  
Copyright 1995-1996 by Thinking Objects Software GmbH Wuerzburg  
Copyright (C) 2007 by Thomas Bogendoerfer  
(C) 1996,1998 by Thomas Bogendoerfer (tsbogend@alpha.franken.de)  
(C) 1996 by Thomas Bogendoerfer (tsbogend@bigbug.franken.de)  
Copyright (C) 2004 by Thomas Rathbone  
Copyright (C) 2004 by Thomas Rathbone, HP Labs  
(C) 1996-1998 by Thomas Sailer, HB9JNX/AE4WA  
Copyright (C) 2001-2005 by Thomas Winischhofer, Vienna, Austria  
Copyright (C) 2005 by Tilman Schmidt <tilman@imap.cc>, Hansjoerg Lipp <hjlipp@web.de>, Stefan Eilers.  
Copyright (C) 2005 by Tilman Schmidt <tilman@imap.cc>, Hansjoerg Lipp <hjlipp@web.de>.

Copyright (C) 2009 by Tilman Schmidt <tilman@imap.cc>.  
Copyright (C) 2000 by Tim Waugh (added LPSETTIMEOUT ioctl)  
Copyright (C) 2013 by Tobias Hoffmann  
Copyright (C) by Todd E. Johnson (mtouchusb.c)  
Copyright (C) 2008 by Tom Tucker <tom@opengridcomputing.com>  
Copyright (C) 2009 by Tom Zanussi  
Copyright (C) 2010 by Tom Zanussi <tzanussi@gmail.com>  
Copyright (C) by Tugrul Galatali <galatali@stuy.edu>, Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 1999 by Uros Bizjak <uros@kss-loka.si>  
Copyright (C) 2009 by Valentin Longchamp <valentin.longchamp@epfl.ch>  
Copyright (C) 2001 by various other people who didn't put their name here.  
Copyright (C) 1995-1996 by Volker Lendecke  
(C) 2012 by Vyatta Inc. <http://www.vyatta.com>  
Copyright (C) 1994 by Waldorf Electronics  
Copyright (C) 1994-1995 by Waldorf Electronics, written by Ralf Baechle.  
Copyright (C) 1994 by Waldorf GMBH, written by Ralf Baechle  
Copyright 1998 by Werner Cornelius (werner@ikt.de)  
Copyright 1999 by Werner Cornelius (werner@isdn-development.de)  
Copyright 1998-1999 by Werner Cornelius (werner@isdn4linux.de)  
Copyright 1999 by Werner Cornelius (werner@titro.de)  
(C) Copyright 2012 by Wolfram Sang  
Copyright (C) 2014 by Wolfram Sang <wsa@sang-engineering.com>  
Copyright (C) 2011-2012 by Wolfram Sang, Pengutronix e.K.  
Copyright (C) 2014-2016 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>  
Copyright (C) 2000 by Zach Brown <zab@zabbo.net>  
(C) 2001-2002 by: Alan Cox <alan@redhat.com>  
Copyright (C) 2008 by: Ben Woodard <woodard@redhat.com>  
Copyright (C) 2009-2011 by: Mauro Carvalho Chehab  
Copyright © 2008 by: Sander Huijsen <Shuijsen@optelecom-nkf.com>  
Copyright (C) 2007 Byron Bradley  
Copyright (C) 2008 Byron Bradley <byron.bbradley@gmail.com>  
Copyright (C) 1997 C. Scott Ananian <cananian@alumni.priceton.edu>  
Copyright 1998 C. van Schaik <carl@leg.uct.ac.za>  
Copyright (C) 2006 C&C Technologies, Inc.  
Copyright (C) 2016-2017 Cadence Design Systems - http://www.cadence.com  
Copyright (C) 1999-2017 Cadence Design Systems Inc.  
Copyright 2017 Cadence Design Systems Inc.  
Copyright (C) 2015 Caesar Wang <wxt@rock-chips.com>  
(C) 1997-1998 Caldera, Inc.  
Copyright (C) 1995 Caldera, Inc. <greg@caldera.com>  
Copyright (C) 2005-2007 Calin A. Culianu <calin@ajvar.org>  
(C) Copyright 2006 Calin A. Culianu <calin@ajvar.org>, All Rights  
Copyright 2010-2012 Calxeda, Inc.  
Copyright (C) 2012 Calxeda, Inc.  
Copyright (C) 2011-2014 Cambridge Silicon Radio Limited, a CSR plc group  
Copyright (C) 2011-2015 Cambridge Silicon Radio Limited, a CSR plc group company.  
Copyright (C) 2007-2008,2010 Cambridge Silicon Radio Ltd.  
Copyright 2014,2017 Canonical  
Copyright (C) 2012-2014 Canonical Ltd (Maarten Lankhorst)  
Copyright (C) 2010-2011 Canonical Ltd <jeremy.kerr@canonical.com>  
Copyright 2009-2017 Canonical Ltd.  
Copyright (C) 2010,2012-2014 Canonical Ltd.  
Copyright (C) 2009 Canonical Ltd. <jeremy.kerr@canonical.com>  
Copyright (C) 2016 Canonical Ltd. <seth.forshee@canonical.com>  
Copyright (C) 2010 Canonical, Ltd.  
Copyright 2010 Canonical, Ltd.  
Copyright (C) 2013-2015 Capella Microsystems Inc.  
Copyright (C) 2004 Carl-Daniel Hailfinger (invalid MAC handling, insane  
Copyright (C) 2013-2014,2017 Carlo Caione  
Copyright (C) 2013 Carlo Caione <carlo.caione@gmail.com>  
Copyright 2014 Carlo Caione <carlo@caione.org>  
Copyright (C) 2013-2014 Carlo Caione <carlo@caione.org>  
Copyright (C) 2007-2009 Carlos Corbacho <carlos@strangeworlds.co.uk>

Copyright (C) 2007-2008 Carlos Corbacho <cathectic@gmail.com>  
Copyright (C) 2006-2007 Carlos Munoz <carlos@kenati.com>  
Copyright (C) 2003 Carlos O'Donell <carlos at parisc-linux.org>  
Copyright 2015 Carnegie Mellon University  
(C) 1997,2000 Carnegie Mellon University  
Copyright (C) 1987-1999 Carnegie Mellon University  
Copyright (C) 1997-1999 Carnegie Mellon University. All rights reserved.  
Copyright (C) 1997 Carnegie-Mellon University  
Copyright (C) 2011-2013 Carsten Emde <C.Emde@osadl.org>  
Copyright (C) 2006 Carsten Emde, Open Source Automation Development Lab  
Copyright (C) 2016 Cascoda, Ltd.  
Copyright (C) 2007,2014-2015 Casey Schaufler <casey@schaufler-ca.com>  
Copyright (C) 2003-2018 Cavium Inc.  
Copyright (C) 2016 Cavium Inc. (support@cavium.com).  
Copyright (C) 2012-2013 Cavium Inc., All rights reserved.  
Copyright 2008,2010 Cavium Networks  
Copyright (C) 2003-2010 Cavium Networks (support@cavium.com). All rights  
Copyright (C) 2008 Cavium Networks <support@caviumnetworks.com>  
Copyright (C) 2005-2011 Cavium Networks, Inc.  
Copyright (C) 2003-2017 Cavium Networks.  
Copyright (C) 2003-2017 Cavium, Inc.  
Copyright 2011-2012 Cavium, Inc.  
Copyright Cavium, Inc. (C) 2015-2017 All rights reserved.  
(C) CC Computer Consultants GmbH 2007-2008  
Copyright © CC Computer Consultants GmbH 2007-2008  
Copyright (C) 2008 Cedric Bregardis <cedric.bregardis@free.fr> and Jean-Christian Hassler <jhassler@free.fr>  
Copyright (C) 2007 CenoSYS (www.cenosys.com).  
Copyright (C) 2009-2013,2015 CERN (www.cern.ch)  
Copyright (C) 2008 Cezary Jackiewicz  
Copyright (C) 2008 Cezary Jackiewicz <cezary.jackiewicz (at) gmail.com>  
Copyright 2016 Chandan Kumar, IBM Corporation.  
Copyright (C) Chandra Seetharaman, IBM Corp. 2007  
Copyright (C) Chandramouli Narayanan <mouli@linux.intel.com>  
Copyright (C) 2013 Chanhon Min <chanho.min@lge.com>  
Copyright (C) 2016 Chanwoo Choi <cw00.choi@samsung.com>  
Copyright (C) 2017 Chao Yu <chao@kernel.org>  
(C) Copyright 2001 Charles Howes <chowes@vsol.net>  
Copyright (C) 2006-2007 Charles Spirakis <bezaur@gmail.com>  
Copyright (C) 2010 Chase Douglas <chase.douglas@canonical.com>  
Copyright (C) 2007 Chase Douglas <chasedouglas@gmail>  
Copyright (C) 2003-2005,2008-2016 Chelsio Communications, Inc.  
Copyright (C) 2003-2017 Chelsio Communications, Inc. All rights reserved.  
Copyright (C) 2003-2016 Chelsio Communications. All rights reserved.  
Copyright (C) 2003-2014 Chelsio, Inc. All rights reserved.  
Copyright (C) 2016 Chen Zhong <chen.zhong@mediatek.com>  
Copyright 2013-2017 Chen-Yu Tsai  
Copyright (C) 2013-2017 Chen-Yu Tsai  
Copyright 2014-2016 Chen-Yu Tsai <wens@csie.org>  
Copyright (C) 2014-2017 Chen-Yu Tsai <wens@csie.org>  
Copyright (C) 2016-2017 Chen-Yu Tsai. All rights reserved.  
Copyright (C) 2000 Chen-Yuan Wu <gwu@esoft.com>  
Copyright (C) 2014 Chen-Zhi (Roger Chen)  
Copyright 2011 Chetan Loke <loke.chetan@gmail.com>  
Copyright (C) 2008 Chia-I Wu  
Copyright (C) 2017 Chinamobile, Inc.  
Copyright (C) 2008 Chipidea - MIPS Technologies, Inc. All rights reserved.  
Copyright (C) 2001 Chris Atenasio <chris@crud.net>  
Copyright (C) 2012 Chris Boot  
Copyright (C) 2006,2011 Chris Boot <bootc@bootc.net>  
Copyright (C) 2012 Chris Boot, Simon Arlott, Stephen Warren  
Copyright (C) 2017 Chris Brandt  
Copyright (C) 2003-2004 Chris Dearman  
Copyright (C) 2006 Chris Dearman (chris@mips.com), MIPS32/MIPS64 L2 cache handling

Copyright (C) 2015 Chris Diamand <chris@diamand.org>  
Copyright (C) 2001 Chris Gauthron  
Copyright (C) 2005-2006 Chris Humbert  
Copyright (C) Chris Humbert 2005  
(C) Copyright 2005 Chris Humbert <mahadri-usb@drigon.com>  
(C) 1999 Chris Kemp and Tim Watterton  
Copyright (C) 2003-2004 Chris Kennedy  
Copyright (C) 2004 Chris Kennedy <c@groovy.org>  
Copyright Chris Mason 2000  
Copyright (C) 2017 Chris Mi <chrism@mellano.com>  
Copyright (C) 2004-2005 Chris Pascoe  
Copyright (C) 2006-2007 Chris Pascoe (c.pascoe@itee.uq.edu.au)  
(C) 2004-2005 Chris Pascoe <c.pascoe@itee.uq.edu.au>  
Copyright (C) 2000 Chris R. Baugher <baugher@enteract.com>  
Copyright (C) 2011 Chris Schlund  
Copyright 2016 Chris Smart, IBM Corporation.  
Copyright (C) 2007 Chris Smith <chris.smith@st.com>  
Copyright (C) 2006-2008 Chris Snook <csnook@redhat.com>  
Copyright (C) 2016 Chris Zhong <zyw@rock-chips.com>  
Copyright 2002 Christer Weingel <wingel@nano-system.com>  
Copyright (C) 2005-2008 Christer Weingel <christer@weingel.se>  
Copyright (C) 2001-2002 Christer Weingel <wingel@nano-system.com>  
Copyright (C) 2001-2002 Christer Weingel <wingel@nano-system.com>, default to dynamic major  
Copyright (C) 2014 Christian Gmeiner <christian.gmeiner@at gmail.com>  
Copyright (C) 2014 Christian Gmeiner <christian.gmeiner@gmail.com>  
Copyright 2013 Christian Hemp, Phytex Messtechnik GmbH  
Copyright (C) 2008 Christian Hohnstaedt <chohnstaedt@innominate.com>  
Copyright 2009,2011 Christian König.  
Copyright (C) 2008 Christian Kornacker <ckornacker@suse.de>  
Copyright 2009-2010 Christian Lamparter <chunkeey@googlemail.com>  
Copyright 2009-2011 Christian Lamparter <chunkeey@googlemail.com>  
Copyright (C) 2007-2009 Christian Lamparter <chunkeey@web.de>  
Copyright 2008 Christian Lamparter <chunkeey@web.de>  
Copyright (C) 2004-2005 Christian Limpach  
Copyright (C) 2013 Christian Ohm  
Copyright (C) 2007 Christian Pellegrin  
Copyright (C) 2008 Christian Pellegrin <chripell@evolware.org>  
Copyright 2009 Christian Pellegrin EVOL S.r.l.  
(C) 1998 Christian Schmidt (chr.schmidt@tu-bs.de)  
(C) 1998 Christian Schmidt <schmidt@digadd.de>  
Copyright (C) 2011 Christian Strobel <christian.strobel@iis.fraunhofer.de>  
Copyright (C) 1998-1999 Christian Theiss <mistert@rz.fh-augsburg.de>  
Copyright (C) 2013 Christian Vogelgsang  
(C) 1995-1996 Christian Vogelgsang, and from work (c) 1998 Mike Shaver.  
(C) 1995-1996 Christian Vogelgsang.  
Copyright (C) 1999,2005 Christoph Bartelmus <lirc@bartelmus.de>  
Copyright (C) 2014 Christoph Fritz <chf.fritzc@googlemail.com>  
Copyright (C) Christoph Hellwig 2001-2002,2007  
Copyright (C) 2003 Christoph Hellwig (hch@lst.de)  
Copyright (C) 2001 Christoph Hellwig <hch@infradead.org>  
Copyright (C) 2003-2004,2007,2015 Christoph Hellwig <hch@lst.de>  
Copyright 2008 Christoph Hellwig, IBM Corp.  
Copyright (C) 2000-2005,2008-2009,2011,2013-2017 Christoph Hellwig.  
(C) 2003 Christoph Jungegger <disdos@traum404.de>  
Copyright (C) 2015 Christoph Junghans <ottxor@gentoo.org>  
Copyright (C) 2008-2014 Christoph Lameter  
Copyright (C) 2005 Christoph Lameter <cl@linux.com>  
(C) 2008-2013 Christoph Lameter <cl@linux.com>  
(C) Copyright 2005 Christoph Lameter, Silicon Graphics, Inc.  
Copyright (C) 2010 Christoph Mair <christoph.mair@gmail.com>  
Copyright (C) 2006 Christoph Pfister (christophpfister@gmail.com)  
Copyright (C) 1999 Christoph Rohland ipc helper functions (c) 1999 Manfred Spraul <manfred@colorfullife.com>  
Copyright 2016 Christophe Leroy, CS Systemes d'Information



(C) Copyright 2014 Christophe Vu-Brugier <cvubrugier@fastmail.fm>  
Copyright (C) 2005-2006 Christopher Clark  
Copyright (C) 2006-2007 Christopher Pascoe <c.pascoe@itee.uq.edu.au>  
Copyright 2016 Christopher Spinrath  
Copyright (C) 2010-2011 Christopher Yeoh <cyeh@au1.ibm.com>, IBM Corp.  
Copyright (C) Chuck Fleckenstein <cfleck@co.intel.com>  
Copyright (C) 2005-2006 Chuck Lever <cel@netapp.com>  
(C) 2005 Chuck Lever <cel@netapp.com>  
(C) 2015-2016 Chunyan Zhang <zhang.chunyan@linaro.org>  
(C) 2000 ChyGwyn Limited - <http://www.chygwyn.com/>  
Copyright 2017 Cirrus Logic  
Copyright (C) 2000-2001 Cirrus Logic Corp.  
Copyright 2015 Cirrus Logic Inc.  
Copyright (C) 2012,2014,2016 Cirrus Logic Inc.  
Copyright 2011,2014-2017 Cirrus Logic, Inc.  
Copyright 2012,2014 CirrusLogic, Inc.  
Copyright (C) Cisco 1999-2000  
Copyright (C) 2012-2014 Cisco Systems  
Copyright (C) 2010 Cisco Systems Inc. <dediao@cisco.com>  
Copyright (C) 2013 Cisco Systems, Inc, 2013.  
Copyright (C) 2004,2010,2013-2014 Cisco Systems, Inc.  
Copyright 2008-2014 Cisco Systems, Inc. All rights reserved.  
Copyright (C) 2005-2009,2013-2014 Cisco Systems, Inc. All rights reserved.  
Copyright 2012 Cisco Systems, Inc.  
Copyright 2012-2014,2016-2017 Cisco Systems, Inc. and/or its affiliates. All rights reserved.  
Copyright 2012-2015 Cisco Systems, Inc. and/or its affiliates.  
Copyright 2015 Cisco Systems, Inc. and/or its affiliates. All rights reserved.  
Copyright (C) 2005-2007,2013 Cisco Systems. All rights reserved.  
Copyright (C) 1999-2000 Cisco, Inc.  
Copyright (C) 1999-2001 Cisco, Motorola  
Copyright (C) 2008 Cisco. All rights reserved.  
Copyright (C) 2010 Citrix  
Copyright (C) 2013 Citrix Systems  
Copyright (C) 2016 Citrix Systems Inc.  
Copyright (C) 2013-2014 Citrix Systems R&D Ltd.  
Copyright (C) 2013,2015 Citrix Systems R&D Ltd.  
Copyright (C) 2007,2009,2016 Citrix Systems, Inc.  
Copyright (C) 1999-2000 CJ, cjtai@ali.com.tw, Maintainer  
Copyright 2009 CJSC "NII STT"  
Copyright (C) 2014 Claudio Leite <leitec@staticky.com>  
Copyright (C) 2007-2008 Claudio Nieder  
Copyright (C) 2007-2008 Claudio Nieder <private@claudio.ch>  
Copyright (C) 2004 Clemens Fruhwirth <clemens@endorphin.org>  
Copyright (C) 2015 Clemens Gruber <clemens.gruber@pqgruber.com>  
Copyright (C) 2002-2010 Clemens Ladisch  
Copyright (C) 2009 Clemens Ladisch <clemens@ladisch.de>  
Copyright (C) 2015 Clement Vuchener  
(C) 2001 Clemson University and The University of Chicago  
Copyright (C) 2001 Cliff Brake <cbrake@accelent.com>  
Copyright 2001 Cliff Brake <cbrake@accelent.com> and others  
Copyright (C) 2001 Cliff Brake, Accelent Systems Inc.  
(C) 2008-2014 Cliff Wickman <cpw@sgi.com>, SGI.  
Copyright (C) 2000 Clifford Wolf <clifford@clifford.at>  
Copyright (C) 2008 Cluster Computing, Inc.  
Copyright (C) 2007 Cluster File Systems, Inc  
Copyright (C) 2003-2006 Cluster File Systems, Inc, info@clusterfs.com  
Copyright (C) 2015 CMC Electronics, Inc.  
Copyright (C) 2016 CNEX Labs  
Copyright (C) 2015 CNEX Labs. All rights reserved.  
Copyright (C) 1997 Cobalt Microserver  
Copyright (C) 2000-2001,2008-2012 Code Aurora Forum. All rights reserved.  
Copyright (C) 2009-2010 Code Aurora Forum.  
Copyright (C) 2003-2005,2020 Code Mercenaries GmbH

Copyright (C) 2008 Codehermit  
Copyright 2008 Codehermit  
Copyright (C) 2014 Codethink Limited  
Copyright 2013 Codethink Ltd.  
Copyright (C) 2014,2016-2017 Cogent Embedded Inc.  
Copyright (C) 2013-2017 Cogent Embedded, Inc.  
Copyright (C) 2013-2017 Cogent Embedded, Inc. <source@cogentembedded.com>  
Copyright (C) 2013,2016 Cogent Embedded, Inc., <source@cogentembedded.com>  
Copyright (C) 2016 CogentEmbedded Inc  
Copyright (C) 2003 Coherent Imaging Systems  
Copyright (C) 1999 Colin J. Watson <cjw44@cam.ac.uk>.  
Copyright (C) 2013 Colin Leitner <colin.leitner@gmail.com>  
Copyright (C) 2003-2004 Colin Leroy, Rasmus Rohde, Benjamin Herrenschmidt  
Copyright 2008 Colin McCabe <colin@cozybit.com>  
Copyright (C) 1999 Colin Van Dyke  
Copyright © 2016 Collabora Ltd  
Copyright (C) 2014-2017 Collabora Ltd.  
Copyright 2015-2016 Collabora Ltd.  
Copyright (C) 1995,2001 Compaq Computer Corporation  
Copyright 1998,2001 Compaq Computer Corporation.  
Copyright (C) 2000-2001 Compaq Computer Corporation. (Author: Jamey Hicks)  
(C) 2000 Compaq Computer Corporation. (Author: Jamey Hicks)  
Copyright Compulab Ltd 2002-2007  
Copyright (C) 2004,2008,2010 Compulab Ltd.  
Copyright (C) 2008-2010 CompuLab Ltd.  
Copyright 2013 CompuLab Ltd.  
Copyright (C) 2014-2015 CompuLab Ltd. - <http://www.compulab.co.il/>  
Copyright (C) 2006-2009 Compulab, Ltd.  
Copyright (C) 2007-2008,2010 CompuLab, Ltd.  
Copyright 2007,2009,2011 CompuLab, Ltd.  
Copyright (C) 2015 CompuLab, Ltd. - <http://www.compulab.co.il/>  
Copyright 1997 Control Corporation.  
Copyright (C) 2004-2011 Control, Inc.  
Copyright (C) 2000-2003 Conectiva, Inc. <acme@conectiva.com.br>  
Copyright (C) 2003 Conexant Americas Inc. All rights reserved.  
Copyright (C) 2009 Conexant Systems Inc.  
Copyright (C) 2007 Conexant Systems, Inc.  
Copyright (C) 2002 Connect Tech Inc.  
Copyright (C) 2000-2001 ConnectCom Solutions, Inc.  
Copyright (C) 2008 Constantin Baranov <const@mimas.ru>  
Copyright (C) 2006,2009 Contec Steuerungstechnik & Automation GmbH  
Copyright (C) 2004 convergence GmbH  
Copyright (C) 2002-2003 Convergence GmbH  
Copyright (C) 2001 convergence integrated media GmbH  
Copyright (C) 2001 Convergence integrated media GmbH  
Copyright (C) 2001-2002 Convergence Integrated Media GmbH  
Copyright (C) 1999 Convergence Integrated Media GmbH <ralph@convergence.de>  
Copyright (C) 2012-2013 Coraid, Inc. See COPYING for GPL terms.  
Copyright (C) 2006-2007 Corentin Chary  
(C) 2011 Corentin Chary <corentin.chary@gmail.com>  
Copyright (C) 2010-2011 Corentin Chary <corentin.chary@gmail.com>  
Copyright (C) 2017 Corentin Labbe <clabbe.montjoie@gmail.com>  
Copyright (C) 2006,2013-2015 Corentin LABBE <clabbe.montjoie@gmail.com>  
Copyright (C) 2016 CoreOS, Inc  
Copyright (C) 1998 Corey Thomas (corey@world.std.com)  
(C) 2003 Cornelius Consult (werner@cornelius-consult.de)  
Copyright (C) 1996-2001 Cort Dougan  
Copyright (C) 1996,1999 Cort Dougan <cort@cs.nmt.edu>  
Copyright (C) 1996-2001 Cort Dougan <cort@fsmlabs.com>  
Copyright (C) 2009 Cory Maccarrone <darkstar6262@gmail.com>  
Copyright (C) 2017 Covalent IO, Inc. <http://covalent.io>  
Copyright 2011-2013 cozybit Inc.  
Copyright (C) 2008 cozybit Inc.

Copyright (C) 2013 Craig McGeachie  
Copyright (C) 2005 Craig Shelley (craig@microtron.org.uk)  
Copyright (C) 2006-2007 Craig W. Nadler  
Copyright (C) 2007 Craig W. Nadler <craig@nadler.us>  
Copyright (C) 2009 Crane Cai <crane.cai@amd.com>  
Copyright 2015-2016 Cray Inc, All rights reserved.  
Copyright 2009-2010,2012 Creative Product Design  
Copyright (C) 2011 Creative Technology Ltd.  
Copyright (C) 2008 Creative Technology Ltd. All rights reserved.  
Copyright 2016 Crestez Dan Leonard <leonard.crestez@intel.com>  
Copyright (C) 2016 Cristina-Gabriela Moraru <cristina.moraru09@gmail.com>  
Copyright (C) 2010 Critical Link LLC - <http://www.criticallink.com>  
Copyright (C) 2000 Crossnet Co. <info@crossnet.co.jp>  
(C) 2000 Crutcher Dunnavant <crutcher+kernel@datastacks.com>  
Copyright (C) Cryptoapi developers.  
Copyright 2013 Crystalfontz America, Inc.  
Copyright 2012 CS Systemes d'Information  
Copyright 2013 CSC Australia Pty. Ltd.  
Copyright (C) 2008 CSE Semaphore Belgium.  
Copyright (C) 2015 Cumulus Networks  
Copyright (C) 2015 Cumulus Networks, Inc.  
Copyright (C) 2015 Cumulus Networks. All rights reserved.  
Copyright 2009 Cyber Switching, Inc.  
Copyright (C) 2009 Cyber Switching, Inc.  
Copyright (C) 2000-2001 Cyclades Corp.  
Copyright (C) 1996 Cygnus Software Technologies Ltd.  
(C) Copyright 1995 CymruNET Ltd  
Copyright (C) 2012-2013 Cypress Semiconductor  
Copyright (C) 2012 Cypress Semiconductor Corporation.  
Copyright (C) 2001 Cypress Semiconductor Inc.  
Copyright (C) 2009-2015 Cypress Semiconductor, Inc.  
Copyright 2015-2016 Cyril Bur, IBM Corp.  
Copyright (C) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com>  
Copyright 2000-2003 Cytronics & Melware (info@melware.de)  
Copyright (C) 2011,2014 Czech Technical University in Prague  
Copyright (C) 2006-2007 D G Murray.  
Copyright (C) 2000-2001 D Jeff Dionne <jeff@uclinux.org>  
Copyright (C) 2006-2008 D Technologies inc.  
Copyright (C) 1999 D. Jeff Dionne  
Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, - Copyright (C) 2000 Lineo, Inc. (www.lineo.com)  
Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, Copyright (C) 2000 Lineo, Inc. (www.lineo.com)  
Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, Kenneth Albanowski <kjahds@kjahds.com>, - Copyright (C) 2000 Lineo, Inc. (www.lineo.com)  
Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, Kenneth Albanowski <kjahds@kjahds.com>, Copyright (C) 2000 Lineo Inc. (www.lineo.com)  
Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, Kenneth Albanowski <kjahds@kjahds.com>, Copyright (C) 2000 Lineo, Inc. (www.lineo.com)  
Copyright 1999 D. Jeff Dionne <jeff@rt-control.com>  
Copyright (C) 1998 D. Jeff Dionne <jeff@ryeham.ee.ryerson.ca>, Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd.  
Copyright (C) 1998-1999 D. Jeff Dionne <jeff@uclinux.org>  
Copyright 1999-2000 D. Jeff Dionne, <jeff@rt-control.com>  
Copyright (C) 2001-2002 d3D, Inc.  
Copyright (C) 2005 Dag Arne Osvik <da@osvik.no>  
Copyright (C) 2002 Dag Arne Osvik <osvik@ii.uib.no>  
Copyright (C) 1998-2001 Dag Brattli  
Copyright (C) 2000-2001 Dag Brattli <dag@brattli.net>  
Copyright (C) 1998-2000 Dag Brattli <dag@brattli.net>, Copyright (c) 1998 Thomas Davis <ratbert@radiks.net>  
Copyright (C) 1998-2000 Dag Brattli <dagb@cs.uit.no>  
Copyright (C) 1997-2000 Dag Brattli <dagb@cs.uit.no>, All rights reserved.  
Copyright (C) 1997-2000 Dag Brattli, All rights reserved.  
Copyright (C) 1999 Dag Brattli, <dagb@cs.uit.no>, Copyright (c) 1998 Thomas Davis, <ratbert@radiks.net>, Copyright (c) 2002 Martin Diehl, <mad@mdiehl.de>, All rights reserved.

Copyright (C) 1998-2000 Dag Brattli, Copyright (c) 2002 Martin Diehl, All rights reserved.  
Copyright (C) 2012 Damian Hobson-Garcia  
Copyright (C) 2011 Damian Hobson-Garcia <dhobsong@igel.co.jp>  
Copyright (C) 2006 Damien Bergamini <damiens.bergamini@free.fr>  
Copyright (C) 2003-2004 Damien Bergamini <damiens.bergamini@free.fr>. All rights reserved.  
Copyright (C) 2016 Damien Le Moal  
Copyright (C) 2012 Damien Zammit <damiens@zamaudio.com>  
Copyright (C) 2000 Damjan Lampret  
Copyright (C) 1999 Dan Block  
(C) 2004 Dan Brown <dan\_brown@ieee.org>  
Copyright (C) 1997 Dan error\_act (dmalek@jlc.net)  
Copyright (C) 1998 Dan Jacobowitz  
Copyright (C) 1998 Dan Jacobowitz <dan@debian.org>  
Copyright (C) 2012 Dan Luedtke #  
Copyright (C) 2005 Dan M. Smith, IBM Corporation  
Copyright (C) 2009-2011 Dan Magenheimer, Oracle Corp.  
Copyright (C) 1997,1999,2001 Dan Malek (dmalek@jlc.net).  
Copyright (C) 1999-2001 Dan Malek <dan@embeddedalley.com>  
Copyright (C) 1997 Dan Malek <dmalek@jlc.net>  
Copyright (C) 2014 Dan Streetman  
Copyright (C) 2015 Dan Streetman, IBM Corp  
Copyright (C) 2010 Dan Williams <dcbw@redhat.com>  
(C) 2008 Dan Williams <dcbw@redhat.com>  
Copyright 2005 Dan Williams and Red Hat, Inc.  
Copyright (C) 1992 Dana L. How  
Copyright 2015-2017 Daniel Axtens, IBM Corporation.  
Copyright (C) 2001 Daniel Barlow  
Copyright (C) 2001 Daniel Barlow <dan AT telent.net>  
Copyright 2013 Daniel Borkmann <borkmann@redhat.com>  
(C) 2013 Daniel Borkmann <dborkman@redhat.com>  
Copyright © 2009-2010 Daniel Dickinson <openwrt@cshore.neomailbox.net>  
Copyright (C) 2006-2007 Daniel Drake <dsd@gentoo.org>  
(C) 2004-2005 Daniel Drake <dsd@gentoo.org>  
Copyright (C) 2000 Daniel Egger <egger@suse.de>  
Copyright (C) 2001-2002 Daniel Engstrom <5116@telia.com>  
Copyright (C) 2007 Daniel Gimpelevich <daniel@gimpelevich.san-francisco.ca.us>  
Copyright (C) 2014 Daniel Golle <daniel@makrotopia.org>  
Copyright (C) 2009,2011 Daniel Hellstrom (daniel@gaisler.com) Aeroflex Gaisler AB  
Copyright (C) 2009 Daniel Hellstrom (daniel@gaisler.com),Konrad Eisele (konrad@gaisler.com) Aeroflex Gaisler AB  
Copyright (C) 2006 Daniel Hellstrom <daniel@gaisler.com>, Aeroflex Gaisler AB  
Copyright (C) 1998 Daniel Jacobowitz <dan@debian.org>  
Copyright (C) 2010 Daniel Kiper  
Copyright (C) Daniel Lezcano <daniel.lezcano@linaro.org>  
Copyright (C) 1995-1996 Daniel M. Eischen  
Copyright (C) 2006-2007,2012,2016-2017 Daniel Mack  
Copyright (C) 2007,2009-2010 Daniel Mack <daniel@caiaq.de>  
(C) 2008-2009 Daniel Mack <daniel@caiaq.de>  
(C) 2009 Daniel Mack <daniel@caiaq.de> ).  
Copyright (C) 2004 Daniel Mack <daniel@qanu.de> and Holger Waechter <holger@qanu.de>  
(C) 2014 Daniel Mack <linux@zonque.org>  
(C) 2013 Daniel Mack <zonque@gmail.com>  
Copyright (C) 2011,2013 Daniel Mack <zonque@gmail.com>  
Copyright (C) 2006-2008 Daniel Mack, Karsten Wiese  
Copyright (C) 2006-2007 Daniel Mack, Tim Ruetz  
(C) 2001 Daniel Phillips  
(C) Daniel Phillips 2001  
Copyright (C) 1998 Daniel Pirkel <daniel.pirkel@email.cz>  
Copyright (C) 2009 Daniel Ribeiro <drwyrn@gmail.com>  
Copyright 2009 Daniel Ribeiro <drwyrn@gmail.com>  
Copyright (C) 2011-2015 Daniel Schwierzeck <daniel.schwierzeck@gmail.com>  
Copyright (C) 2012 Daniel Schwierzeck <daniel.schwierzeck@googlemail.com>  
Copyright (C) 2013 Daniel Tang <tangrs@tangrs.id.au>  
Copyright (C) 2015 Daniel Thompson

Copyright (C) 2002 Daniel Vecino Castel <dvecino@able.es>  
Copyright © 2010 Daniel Vetter  
Copyright (C) 2007-2012 Daniel Wang  
Copyright (C) 2003 Daniele Bellucci  
Copyright (C) 2002 Daniele Peri  
Copyright (C) 2005-2006 Danny van Dyk <kugelfang@gentoo.org>  
Copyright (C) 2016 DAQRI, LLC.  
Copyright (C) 2014 Darek Marcinkiewicz <reksio@newterm.pl>  
Copyright (C) 1994-2003 Dario Ballabio (ballabio\_dario@emc.com)  
Copyright (C) 2012 Dario Faggioli <raistlin@linux.it>, Juri Lelli <juri.elli@gmail.com>, Michael Trimarchi <michael@amarulasolutions.com>, Fabio Checconi <fchecconi@gmail.com>  
Copyright 2010 Darius Augulis <augulis.darius@gmail.com>  
Copyright (C) 2008 Darius Augulis <augulis.darius@gmail.com>  
Copyright (C) 2008 Darius Augulis <darius.augulis at teltonika.it>  
Copyright (C) 1992 Darren Senn  
Copyright (C) 2007-2008 Darron Broad  
Copyright (C) Darryl Miles G7LED (dlm@g7led.demon.co.uk)  
Copyright 2013 Data Modul AG  
(C) Copyright 2002-2013 Datera, Inc.  
Copyright (C) 2011-2013 Datera, Inc. All rights reserved.  
© Copyright 2011-2013 Datera, Inc.  
Copyright (C) 2013 Datera, Inc. Kent Overstreet  
Copyright © 2006-2008 Dave Airlie  
Copyright (C) Dave Airlie 2005  
Copyright 2006 Dave Airlie  
Copyright (C) 2006-2007 Dave Airlie <airlied@linux.ie>  
Copyright 2006 Dave Airlie <airlied@linux.ie>  
(C) 1999 Dave Airlie, University of Limerick, Ireland <airlied@linux.ie>  
Copyright 2007 Dave Airlie  
Copyright (C) 2003-2005 Dave Boutcher (boutcher@us.ibm.com) IBM Corp.  
(C) 1998-1999 Dave Boynton  
Copyright (C) 2008-2010,2013 Dave Chinner  
Copyright (C) 2001,2003 Dave Engebretsen  
Copyright Dave Engebretsen & Todd Inglett 2001  
Copyright (C) 2001 Dave Engebretsen & Todd Inglett IBM Corporation.  
Copyright (C) 2003 Dave Engebretsen <engebret@us.ibm.com>  
Copyright (C) 2002 Dave Engebretsen <engebret@us.ibm.com>, IBM  
Copyright (C) 2001 Dave Engebretsen IBM Corporation  
Copyright (C) 2001 Dave Engebretsen, IBM Corporation  
Copyright (C) 1996 Dave Frascone [chaos@mindspring.com]  
(C) 2003 Dave Jones on behalf of SuSE Labs  
(C) 2000-2003 Dave Jones, Arjan van de Ven, Janne Pänkälä, Dominik Brodowski.  
(C) 2001 Dave Jones, Arjan van de ven.  
(C) 2004 Dave Jones, Red Hat Inc.  
(C) 2001-2004 Dave Jones.  
Copyright (C) 2002-2005 Dave Jones.  
(C) 2001 Dave Jones. (the file handling bit)  
Copyright (C) 2000-2001 Dave Kennedy  
Copyright © 2007 Dave Mueller  
Copyright (C) 2015 Dave Penkler <dpenkler@gmail.com>  
Copyright (C) 1998 Dave Perks <dperks@ibm.net>  
Copyright (C) 1996 Dave Redman (djhr@tadpole.co.uk)  
(C) 1999 Dave S. Miller (from sparc64 I/O MMU code)  
Copyright (C) 2008 Dave S.r.l. <www.dave.eu>  
Copyright (C) 2016-2017 Dave Watson <davejwatson@fb.com>. All rights reserved.  
(C) Copyright 1997-1998 DAVICOM Semiconductor, Inc. All rights reserved.  
Copyright (C) 1995 David A Rusling  
(C) 1999 David A. Hinds  
Copyright (C) 1999,2001 David A. Hinds -- dahinds@users.sourceforge.net  
Copyright (C) 1999 David A. Hinds. All rights reserved.  
Copyright (C) 1999 David A. Hinds.  
Copyright © 1999 David A. Hinds. All rights reserved.  
Copyright (C) 1999 David A. Hinds. All Rights

Copyright (C) 1997-2007 David A. Schleef <ds@schleef.org>  
Copyright (C) 1996-1997 David A. van Leeuwen.  
Copyright (C) 2015 David Ahern <dsa@cumulusnetworks.com>  
Copyright © 2007 David Airlie  
Copyright (C) 2012 David Airlie <airlied@linux.ie>  
(C) 1999 David Airlie, airlied@linux.ie  
Copyright (C) 2006 David Basden.  
Copyright (C) 2003 David Borowski <david575@golden.net>  
Copyright (C) 2003 David Borowski.  
(C) 2004 David Bronaugh <dbronaugh>  
(C) 2000 David Brown <usb-storage@davidb.org>  
Copyright (C) 2000-2009 David Brownell  
Copyright 2000-2002 David Brownell  
(C) Copyright David Brownell 2000-2004  
Copyright © 2004 David Brownell  
Copyright (C) 2006 David Brownell (convert to new framework)  
Copyright (C) 2006 David Brownell (new RTC framework)  
Copyright (C) 2005 David Brownell (ported to 2.6 SPI interface)  
Copyright (C) 2007 David Brownell (simplification, cleanup)  
(C) Copyright 2000-2004 David Brownell <dbrownell@users.sourceforge.net>  
(C) Copyright David Brownell 2000-2001 (kernel hotplug, usb\_device\_id, more docs, etc)  
(C) 1998 David Campbell  
Copyright (C) 1994 David Carter [carter@compsci.bristol.ac.uk]  
Copyright (C) 2004 David Chaw <david\_chaw@adaptec.com>  
Copyright (C) 2010 David Chinner.  
Copyright (C) 2008 David Daney  
Copyright © 2002-2003 David Dawes <dawes@xfree86.org>  
Copyright (C) 2004-2007 David Dillow  
Copyright (C) 2011 David George <david.george@ska.ac.za>  
Copyright 2010 David Gibson <david@gibson.dropbear.id.au>, IBM Corporation.  
Copyright (C) 2004 David Gibson <dwg@au.ibm.com>, IBM  
(C) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2005,2007  
Copyright 2007 David Gibson <dwg@au1.ibm.com>, IBM Corporation.  
(C) Copyright David Gibson, IBM Corp. 2001-2003  
Copyright 2007 David Gibson, IBM Corporatio.  
(C) Copyright David Gibson, IBM Corporation 2001-2003,2008  
Copyright 2011 David Gibson, IBM Corporation <dwg@au1.ibm.com>  
Copyright (C) 2003-2004,2006-2007,2009,2012 David Gibson, IBM Corporation.  
Copyright 2007 David Gibson, IBM Corporation.  
Copyright © 2007 David Gibson, IBM Corporation.  
Copyright (C) 2000 David Gibson, Linuxcare Australia.  
Copyright (C) 1992 David Giller  
Copyright (C) 1992 David Giller, rafetmad@oxy.edu  
Copyright (C) 2003 David Glance <advidgsf@sourceforge.net>  
Copyright (C) 2003 David Glance <davidgsf@sourceforge.net>  
(C) Copyright 2005 David Härdeman <david@2gen.com>  
Copyright (C) 2009-2011 David Härdeman <david@hardeman.nu>  
Copyright (C) 2012,2016 David Herrmann  
Copyright (C) 2011-2014 David Herrmann <dh.herrmann@gmail.com>  
Copyright (C) 2003-2006 David Hollis <dhollis@davehollis.com>  
Copyright (C) 2000 David Howells  
Copyright (C) 2001-2002 David Howells (dhowells@redhat.com).  
Copyright (C) 2002,2004-2008 David Howells <dhowells@redhat.com>  
Copyright (C) 1998-1999 David Huggins-Daines / Roman Zippel.  
Copyright (C) 2000 David Huggins-Daines <dhd with pobox.org>  
Copyright (C) 2000 David Huggins-Daines <dhd@debian.org>  
(C) 1999 David Huggins-Daines <dhd@debian.org>  
Copyright (C) 1998-1999 David Huggins-Daines.  
(C) 1998 David Huggins-Daines.  
Copyright 1996-1997 David J. McKay  
Copyright (C) 2001 David J. Mckay (david.mckay@st.com)  
Copyright (C) 2002 David J. Mckay & Benedict Gaster  
Copyright 2010-2011 David Jander <david@protonic.nl>

Copyright (C) 2014 David Jander, Protonic Holland Based on code originally by Andrey Volkov <avolkov@varma-el.com>  
Copyright (C) 2014 David Jander, Protonic Holland Copyright (c) 2014-2017 Pengutronix, Marc Kleine-Budde  
<kernel@pengutronix.de>  
Copyright (C) 2014 David Jander, Protonic Holland Copyright (C) 2014-2017 Pengutronix, Marc Kleine-Budde  
<kernel@pengutronix.de>  
(C) 1999 David Jeffery  
Copyright (C) 2000 David Kennedy <dkennedy with linuxcare.com>  
Copyright (C) 2007 David Kilroy  
Copyright © 2011 David Kleikamp IBM Corporation  
Copyright © 2011 David Kliekamp IBM Corporation  
Copyright (C) 2005 David Kubicek <dave@awk.cz>  
(C) 2000 David L. Brown, Jr. (usb-storage@davidb.org)  
Copyright (C) David L. Mills 1993  
(C) Copyright 2013-2014 David Lanzendoerfer <david.lanzendoerfer@o2s.ch>  
Copyright (C) 2016 David Lechner  
Copyright (C) 2016-2017 David Lechner <david@lechnology.com>  
Copyright 2016-2017 David Lechner <david@lechnology.com>  
Copyright (C) 2002 David McCullough  
Copyright (C) 2000-2003 David McCullough <davidm@snapgear.com>  
(C) 1995 David Mosberger (davidm@cs.arizona.edu)  
(C) Copyright 2014 David Mosberger-Tang <davidm@egauge.net>  
Copyright (C) 1998-2001,2003 David Mosberger-Tang <davidm@hpl.hp.com>  
Copyright (C) 1996 David Mosberger-Tang.  
Copyright (C) 2001 David Paschal <paschal@rcsis.com>  
Copyright (C) 1994-1996,2000,2002 David S. Miller  
Copyright (C) 1994-1999 David S. Miller (davem@caip.rutgers.edu)  
Copyright 1995-1997 David S. Miller (davem@caip.rutgers.edu)  
Copyright (C) 1996 David S. Miller (davem@caipfs.rutgers.edu)  
Copyright (C) 1995-2010,2012 David S. Miller (davem@davemloft.net)  
Copyright 1995,2008 David S. Miller (davem@davemloft.net)  
Copyright (C) 1995-2004,2012 David S. Miller (davem@redhat.com)  
Copyright (C) 2000-2001 David S. Miller (davem@redhat.com) [sungem.c]  
Copyright (C) 2001-2002 David S. Miller (davem@redhat.com) [tg3.c]  
Copyright (C) 2001-2002 David S. Miller (davem@redhat.com)[ tg3.c]  
Copyright (C) 1996 David S. Miller (dm@sgi.com)  
Copyright (C) 1995,1997,2002,2004-2012 David S. Miller <davem@davemloft.net>  
Copyright (C) 2004 David S. Miller <davem@redhat.com>  
Copyright (C) 2004-2005 David Shaohua Li <shaohua.li@intel.com>  
Copyright (C) 1996 David Sitsky (David.Sitsky@anu.edu.au)  
Copyright (C) 2007 David Sterba  
Copyright (C) 2009 David T. L. Wong <davidtlwong@gmail.com>  
Copyright (C) 2007-2009 David T.L. Wong <davidtlwong@gmail.com>  
Copyright (C) 1997-2001,2004 David Woodhouse  
(C) 2003-2004 David Woodhouse  
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org>  
Copyright 2006 David Woodhouse <dwmw2@infradead.org>  
(C) 2002 David Woodhouse <dwmw2@infradead.org>  
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.  
Copyright (C) 2004 David Woodhouse, Duncan Sands, Roman Kagan  
Copyright (C) 2004 David Woodhouse, Roman Kagan  
Copyright (C) 2009 Davide Ferri <d.ferri@zero11.it>  
Copyright (C) 2007 Davide Libenzi <davidel@xmailserver.org>  
Copyright (C) 2008,2010 Davide Rizzo <elpa.rizzo@gmail.com>  
(C) 2016 Davidlohr Bueso <dave@stgolabs.net>  
Copyright (C) 2013 Davidlohr Bueso <davidlohr.bueso@hp.com>  
Copyright (C) 2013 Davidlohr Bueso <davidlohr@hp.com>  
Copyright (C) 2014-2015 Davidlohr Bueso.  
Copyright 2007 Davud Gibson, IBM Corporation.  
Copyright (C) 1998 Deborah Wallach (updates for SA1100/Brutus).  
Copyright (C) 2001 debugging by David Rientjes, Copyright (C) 2015  
Copyright (C) 2000-2001 Deep Blue Solutions  
Copyright 2000 Deep Blue Solutions Ltd  
Copyright (C) 2002-2003 Deep Blue Solutions Ltd, All rights reserved.

Copyright (C) 2000-2005 Deep Blue Solutions Ltd.  
Copyright (C) 2003 Deep Blue Solutions, Ltd, All rights reserved.  
Copyright (C) 2007-2009 Deep Root Systems, LLC  
Copyright (C) 2001,2003-2004 Dell <Matt\_Domsch@dell.com>  
Copyright (C) 2014 Dell Inc <mario\_limonciello@dell.com>  
Copyright (C) 1995-2014 Dell Inc.  
Copyright 2000-2002,2004 Dell Inc.  
Copyright 2011-2012 Denis 'GNUtoo' Carikli <GNUtoo@no-log.org>  
Copyright (C) 2001 Denis Oliver Kropp <dok@convergence.de>  
Copyright (C) 2001-2002,2009 Denis Oliver Kropp <dok@directfb.org>  
Copyright (C) 2006 Denis Sadykov <denis.m.sadykov@intel.com>  
Copyright (C) 2015 Dennis Menschel  
Copyright (C) 2006 Dennis Munsie <dmunsie@cecropia.com>  
Copyright (C) 2002-2004 Dennis Noermann <dennis.noermann@noernet.de>  
Copyright (C) 2017 Dennis Zhou <dennisszhou@gmail.com>  
Copyright (C) 2017 Dennis Zhou <dennisz@fb.com>  
Copyright 2007 Dension Audio Systems Ltd.  
Copyright 2008-2010 DENX Software Engineering  
Copyright (C) 2005-2010,2012-2013,2017 DENX Software Engineering  
Copyright (C) 2009-2011 DENX Software Engineering GmbH  
Copyright 2008-2012 DENX Software Engineering GmbH  
(C) 2011 DENX Software Engineering, Anatolij Gustschin <agust@denx.de>  
Copyright 2012 DENX Software Engineering, GmbH  
Copyright (C) 2012 DENX Software Engineering, GmbH.  
Copyright 2007-2010 DENX Software Engineering, Stefan Roesse <sr@denx.de>  
Copyright (C) 2015 Denys Vlasenko  
Copyright (C) 2005-2007 Derek Smithies <derek@indranet.co.nz>  
Copyright © 2007 Derived from Das U-Boot source code  
Copyright (C) 2004,2007 Derived from drivers/mtd/nand/spia.c  
Copyright (C) 1996-1998 Derrick J Brashear (shadow@andrew.cmu.edu)  
Copyright 1999 Derrick J Brashear (shadow@dementia.org)  
(C) Copyright Deti Fliegl 1999  
(C) Copyright 1999 Deti Fliegl (new USB architecture)  
(C) Copyright Deti Fliegl 1999 (new USB architecture)  
(C) Copyright 1999 Deti Fliegl, deti@fliegl.de  
(C) 2013 Deutsche Telekom Innovation Laboratories  
Copyright (C) 2003 Develer S.r.l. (<http://www.develer.com/>)  
Copyright 2002-2006 Devicescape Software, Inc.  
Copyright (C) 2005-2006 Devicescape Software, Inc.  
(C) 2008 Devin Heitmueller <devin.heitmueller@gmail.com>  
Copyright (C) 2009-2010 Devin Heitmueller <dheitmueller@kernellabs.com>  
Copyright (C) 2008-2009 Devin Heitmueller <dheitmueller@linuxtv.org>  
Copyright (C) 2009,2012-2017 Dialog Semiconductor  
Copyright (C) 2012 Dialog Semiconductor GmbH  
Copyright (C) 2011-2015 Dialog Semiconductor Ltd.  
Copyright 2012 Dialog Semiconductor Ltd.  
Copyright 2012 Dialog Semiconductors Ltd.  
Copyright (C) 2004-2010 DiBcom (<http://www.dibcom.fr/>)  
Copyright (C) 2005-2006 DiBcom, SA  
Copyright (C) 2005-2009 DiBcom, SA et al  
(C) 2009-2010 Dick Streefland <dick@streefland.net>  
Copyright (C) 2006 Diego Beltrami <diego.beltrami@gmail.com>  
Copyright (C) 2017 Diego Elio Pettenò <flameeyes@flameeyes.eu>  
Copyright (C) 2009 Diego Giagio <diego@giagio.com>  
Copyright 2004 Digeo, Inc., Palo Alto, CA, U.S.A.  
Copyright 2003 Digi International ([www.digi.com](http://www.digi.com))  
Copyright (C) 2003 Digigram SA <alsa@digigram.com>  
Copyright (C) 2010 Digital Design Corporation  
Copyright (C) 2010-2017 Digital Devices GmbH  
(C) 2013 Digital Devices GmbH Germany. All rights reserved.  
Copyright Digital Equipment Corporation 1996  
Copyright 1994-1995 Digital Equipment Corporation.  
Copyright 1994-1995 Digital Equipment Corporation. [de4x5.c]



Copyright (C) Dimitri Sivanich  
(C) 2001 Dimitromanolakis Apostolos <apdim@grecian.net>  
Copyright (C) 2003 Dimitromanolakis Apostolos <apostol@cs.utoronto.ca>  
Copyright (C) 2005 Dirk Behme  
Copyright (C) 2004 Dirk Behme <dirk.behme@de.bosch.com>  
(C) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH <eibach@gdsys.de>  
Copyright (C) 2005 Dirk Opfer  
Copyright (C) Dirk Opfer 2005  
Copyright (C) 1996-1999 Distributed Processing Technology Corporation  
Copyright (C) 2005-2008 DLA Systems, David H. Lynch Jr. <dhlii@dlasys.net>  
Copyright (C) 2008 Dmitri Vorobiev  
Copyright (C) 2007 Dmitri Vorobiev <dmitri.vorobiev@gmail.com>  
Copyright (C) 2013 Dmitriy B. <rzk333@gmail.com>  
(C) 2007 Dmitry Adamushko <dmitry.adamushko@gmail.com>  
Copyright (C) 2009,2011 Dmitry Artamonow <mad\_soft@inbox.ru>  
(C) 2009 Dmitry Artamonow <mad\_soft@inbox.ru>  
Copyright (C) 2007-2008 Dmitry Baryshkov  
(C) 2007-2008 Dmitry Baryshkov  
Copyright (C) Dmitry Baryshkov 2008  
(C) Copyright 2007-2008 Dmitry Baryshkov <dbaryshkov@gmail.com>  
Copyright (C) 2008,2010-2012,2014-2015 Dmitry Eremin-Solenikov  
Copyright 2011 Dmitry Eremin-Solenikov  
Copyright (C) 2013 Dmitry Kasatkin <d.kasatkin@samsung.com>  
Copyright (C) 2016 Dmitry Safonov  
Copyright (C) 2003-2005,2007,2009-2010 Dmitry Torokhov  
Copyright (C) 2012 Dmitry Torokhov <dmitry.torokhov@gmail.com>  
Copyright (C) 2004-2006 Dmitry Torokhov <dtor@mail.ru>  
Copyright (C) 2004-2005 Dmitry Yusupov  
Copyright (C) Dmitry Yusupov 2004-2005  
Copyright 2007 Domen Puncer <domen.puncer@telargo.com>  
Copyright (C) 2007 Domen Puncer, Telargo, Inc.  
Copyright (C) 2002-2010 Dominik Brodowski  
(C) 2003-2010 Dominik Brodowski  
Copyright (C) 2002 Dominik Brodowski <devel@brodo.de>  
Copyright (C) 2002-2005 Dominik Brodowski <linux@brodo.de>  
(C) Dominik Brodowski <linux@brodo.de> 2003  
(C) 2002-2004 Dominik Brodowski <linux@brodo.de>  
(C) 2003-2009 Dominik Brodowski <linux@dominikbrodowski.de>  
Copyright (C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de>  
Copyright (C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.net>  
Copyright (C) 2006 Dominik Kuhlen  
Copyright (C) 2006-2008 Dominik Kuhlen <dkuhlen@gmx.net>  
Copyright (C) 2012 Domintech Technology Co., Ltd  
Copyright (C) 1999 Don Dugger <don.dugger@intel.com>  
(C) 1999 Don Dugger <don.dugger@intel.com>  
Copyright (C) 1999 Don Dugger <Don.Dugger@intel.com>  
Copyright (C) 2000 Don Dugger <n0ano@valinux.com>  
Copyright (C) 2009-2010 Don Prince <dhprince.devel@yahoo.co.uk>  
Copyright (C) 2011 Don Zickus Red Hat, Inc.  
Copyright (C) 2012-2013 Dongjin Kim (tobetter@gmail.com)  
Copyright (C) 2012 Dongjin Kim <tobetter@gmail.com>  
Copyright (C) 2009 Dongsoo Nathaniel Kim <dongsoo45.kim@samsung.com>  
Copyright (C) 1992 Doug Evans  
Copyright (C) 1997-1999 Doug Ledford  
Copyright (C) 2008 Doug Thompson www.softwarebitmaker.com  
Copyright (C) 1998-2016 Douglas Gilbert  
Copyright (C) 2013 Douglas Gilbert <dgilbert@interlog.com>  
Copyright (C) 2013 Douglas Gilbert <dgilbert@interlog.com>, \* Robert Nelson <robertnelson@gmail.com>  
Copyright (C) 2009-2010 Douglas Landgraf <douglasland@redhat.com>  
Copyright (C) 2001 Dr Brian Gladman <>, Worcester, UK.  
Copyright (C) 2002 Dr Brian Gladman <brg@gladman.me.uk>, Worcester, UK.  
Copyright (C) 2003 Dr Brian Gladman, Worcester, UK.  
Copyright (C) 2003 Dr Brian Gladman, Worcester, UK. All rights reserved.

(C) 1999 Dr. Henrik Seidel <Henrik.Seidel@gmx.de>  
(C) 1999 Dragos Acostachioaie <dragos@iname.com>  
(C) 1993 Drew Eckhard  
Copyright 1993-1994 Drew Eckhardt  
Copyright (C) 1992 Drew Eckhardt  
Copyright (C) 1993-1997 Drew Eckhardt, Frederic Potter, David Mosberger-Tang  
Copyright (C) 2009-2010 DSLab, Lanzhou University, China  
Copyright (C) 2013 Du, Changbin <changbin.du@gmail.com>  
Copyright (C) 2003 Duncan Sands  
Copyright (C) 2005 Duncan Sands, Roman Kagan (rkagan % mail ! ru)  
Copyright (C) 2003 Duncan Sands, SolNegro, Josep Comas  
Copyright (C) 2012 Durgadoss R <durgadoss.r@intel.com>  
Copyright (C) 2001 Dustin McIntire  
(C) 1995-1998 E.M. Serrat emserrat@geocities.com  
Copyright (C) 2005-2007 E.M. Smith  
(C) 2005,2007 EADS Astrium  
Copyright Echo Digital Audio Corporation (c) 1998-2005  
Copyright (C) 2014 Echo360 <http://www.echo360.com>  
Copyright (C) 2010-2012 Ecole Nationale de l'Aviation Civile, France  
Copyright (C) 2010 Ed Spiridonov <edo.rus@gmail.com>  
Copyright (C) 2011 Ed Wildgoose <kernel@wildgooses.com>  
Copyright (C) 1996 Eddie C. Dost  
Copyright (C) 1997 Eddie C. Dost (drivers/sbus/char/flash.c)  
Copyright (C) 1999 Eddie C. Dost (ecd@atecom.com)  
Copyright (C) 1996 Eddie C. Dost (ecd@brainaid.de)  
Copyright (C) 1995-1999 Eddie C. Dost (ecd@skynet.be)  
Copyright 1996 Eddie C. Dost (ecd@skynet.be)  
Copyright (C) 1998 Eddie C. Dost <ecd@skynet.be>  
Copyright (C) 2006 Edgar Hucek <gimli@dark-green.com>  
(C) 2006 Edgar Hucek <gimli@dark-green.com>  
Copyright (C) 2001-2005 Edouard TISSERANT <edouard.tisserant@wanadoo.fr>  
Copyright (C) 2009 Eduardo Moscoso Rubino <moscoso@TopoLogica.com>  
Copyright (C) 2013 Eduardo Valentin <eduardo.valentin@ti.com>  
Copyright (C) 2014,2016 Eduardo Valentin <edubezval@gmail.com>  
(C) 2000 Edward Betts <edward@debian.org>  
Copyright (C) 2009-2010 EF Johnson Technologies  
Copyright (C) 2014 eGauge Systems LLC  
Copyright (C) Egbert Eich 2003-2004  
Copyright (C) 2012 egnite GmbH <info@egnite.de>  
Copyright (C) Eicon Networks 2000,2002  
Copyright 2000 Eicon Networks  
Copyright (C) Eicon Technology Corporation 2000  
Copyright (C) 2015-2016 Elad Raz <eladr@mellanox.com>  
Copyright (C) 2006,2010 Elan Digital Systems Limited  
Copyright (C) 2013 ELAN Microelectronics Corp.  
Copyright (C) 2014 Elan Microelectronics Corporation.  
Copyright 2014,2016 Elettra-Sincrotrone Trieste S.C.p.A.  
Copyright (C) 2014-2015 EMAC Inc.  
Copyright 1998 Emagic Soft- und Hardware GmbH  
Copyright (C) 2008,2010 Embecosm Limited  
Copyright (C) 2008 Embedded Alley Solutions Inc  
(C) Copyright Embedded Alley Solutions, Inc 2005  
Copyright (C) 2005,2008 Embedded Alley Solutions, Inc  
Copyright 2008 Embedded Alley Solutions, Inc All rights reserved.  
Copyright (C) 2008 Embedded Alley Solutions, Inc All rights reserved.  
Copyright 2005,2008 Embedded Alley Solutions, Inc.  
Copyright 2002,2004 Embedded Edge, LLC  
Copyright (C) 2004 Embedded Edge, LLC <dan@embeddededge.com>  
Copyright (C) 2003-2004 Embedded Edge, LLC.  
Copyright (C) 2009 Embedian Inc.  
Copyright (C) 2002 Embedix, Inc  
Copyright EMC Corporation 2008  
Copyright (C) 2015 EMC Corporation. All rights reserved.

Copyright (C) 2008 Emcraft Systems.  
Copyright 2008,2012 Emerson  
Copyright 2013-2015 Emilio López  
Copyright (C) 2014 Emilio López  
Copyright 2014 Emilio López <emilio@elopez.com.ar>  
Copyright (C) 2013 Emilio López <emilio@elopez.com.ar>  
Copyright (C) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com>  
Copyright (C) 2006 emlix, Sebastian Hess <shess@hessware.de>  
Copyright (C) 2002-2005 Emmanuel Pacaud <emmanuel.pacaud@univ-poitiers.fr>  
Copyright (C) 2004-2009 EMS Dr. Thomas Wuensche  
Copyright (C) 2004-2016 Emulex. All rights reserved.  
Copyright (C) 2016 Endless Computers, Inc.  
Copyright (C) 2014 Endless Mobile  
Copyright 2015 Endless Mobile, Inc.  
Copyright (C) 2015-2017 Endless Mobile, Inc.  
Copyright 2006 Endrelia Technologies Inc.  
Copyright (C) 2016 Engicam S.r.l.  
Copyright (C) 2012,2014 Enric Balletbo i Serra <eballetbo@gmail.com>  
Copyright (C) 2013 Enrico Mioso <mrkiko.rs@gmail.com>  
Copyright (C) 2005 Enrik Berkhan <Enrik.Berkhan@akk.org>  
Copyright (C) 2016-2017 EPAM Systems Inc.  
Copyright (C) 2000-2001 Epson Research and Development, Inc.  
© 2005 Eptar srl  
Copyright (C) 1997-2004 Erez Zadok  
Copyright (C) 1999 Eric A. Thomas.  
Copyright © 2006 Eric Anholt  
Copyright 2005 Eric Anholt  
Copyright 2010 Eric Bénard, Eukréa Electromatique <eric@eukrea.com>  
Copyright (C) 2003-2004,2007 Eric Biederman (ebiederm@xmission.com)  
Copyright (C) 2002-2005,2007 Eric Biederman <ebiederm@xmission.com>  
(C) 2016 Eric Biederman <ebiederm@xmission.com>  
Copyright (C) Eric Biederman <ebiederman@lnxi.com>  
Copyright (C) 2000-2002 Eric Brower (ebrower@usa.net)  
Copyright (C) 2000 Eric Brower <ebrower@usa.net>  
(C) 2010 Eric Dumazet  
Copyright (C) 2011-2013 Eric Dumazet (eric.dumazet@gmail.com)  
Copyright (C) 2007 Eric Dumazet <dada1@cosmosbay.com>  
Copyright (C) 2012-2015 Eric Dumazet <edumazet@google.com>  
Copyright (C) 2011 Eric Dumazet <eric.dumazet@gmail.com>  
Copyright (C) 2013 Eric Leblond <eric@regit.org>  
Copyright (C) 2008 Eric Miao <eric.miao@marvell.com>  
Copyright (C) 2009 Eric Paris <Red Hat Inc>  
Copyright (C) 2008-2009 Eric Piel  
Copyright 2008 Eric Piel  
Copyright (C) Eric Rost <eric.rost@mybabylon.net>  
Copyright (C) 2000 Eric Sandeen <eric\_sandeen@bigfoot.com>  
Copyright (C) 1995 Eric Schenk, Bruno Haible  
Copyright (C) 2007-2008 Eric Van Hensbergen, IBM Corporation  
Copyright (C) 2004 Eric Varsanyi  
Copyright (C) 2003 Eric Wong <eric@yhbt.net>  
Copyright (C) 1992-1995,1997-1999 Eric Youngdale  
(C) 1992-1993 Eric Youngdale  
(C) 1992-1994 Eric Youngdale Modified for ISO 9660 filesystem.  
(C) 1992 Eric Youngdale Modified for ISO9660 filesystem.  
Copyright (C) 2000 Eric Youngdale, Copyright (C) 2002 Patrick Mansfield  
Copyright (C) 2002 Erich Focht <efocht@ess.nec.de>  
Copyright (C) 2002 Erich Focht, NEC  
Copyright (C) 2011 Ericsson  
Copyright (C) 1995-2007,2010-2016 Ericsson AB  
Copyright (C) Ericsson AB 2007-2008  
Copyright (C) 2000 Ericsson Radio Systems AB.  
Copyright (C) 1996-1998 Erik Andersen  
Copyright (C) 1996-1998 Erik Andersen <andersee@debian.org>

Copyright (C) 2008-2009 Erik Andrén  
Copyright (C) 2004 Erik Rigtorp <erkki@linux.nu> <erik@rigtorp.com>  
Copyright 1996 Erik Stahlman  
Copyright (C) 2016-2017 Erik Stromdahl <erik.stromdahl@gmail.com>  
Copyright (C) 2003 Erik Thyren <erth7411@student.uu.se>  
Copyright 2005-2006 Erik Waling  
Copyright (C) 2006 Esben Nielsen  
Copyright (C) 2015 Essensium NV  
Copyright (C) 2003 Ethan Benson <erbenson@alaska.net>  
(C) Copyright 2007 Étienne Bersac <bersace@gmail.com>  
Copyright (C) 2014-2017 Etnaviv Project  
Copyright (C) 2006-2007 Eugene Konev  
Copyright (C) 2006-2007 Eugene Konev <ejka@openwrt.org>  
Copyright © 2007 Eugene Konev <ejka@openwrt.org>  
Copyright (C) 2013 Eugene Krasnikov <k.eugene.e@gmail.com>  
Copyright (C) 2004-2005 Eugene Surovegin <ebs@ebshome.net>  
(C) 2004-2005 Eugene Surovegin <ebs@ebshome.net>  
Copyright © 2007 Eugeny Boger <eugenybogger@dgap.mipt.ru>  
Copyright (C) 2012 Eukréa Electromatique - ATMEL  
Copyright 2013 Eukréa Electromatique <denis@eukrea.com>  
Copyright 2013 Eukréa Electromatique <eric@eukrea.com>  
Copyright (C) 2007 Eureka srl  
Copyright (C) 2007-2009 Eurotech S.p.A. <info@eurotech.it>  
Copyright (C) 2008 Eurotech S.p.A. <info@eurtech.it>  
Copyright (C) 2017 Eva Rachel Retuya <eraretuya@gmail.com>  
Copyright (C) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>  
Copyright (C) Evgeniy Polyakov <johnpol@2ka.mipt.ru>  
Copyright (C) 2003-2004 Evgeniy Polyakov <zbr@ioremap.net>  
Copyright (C) 2002-2010 Exar Corp.  
Copyright (C) 2011-2012 Extreme Engineering Solution, Inc.  
Copyright (C) 2008-2009 Extreme Engineering Solutions, Inc.  
Copyright 2007-2008 Extreme Engineering Solutions, Inc.  
Copyright (C) 2010 Extreme Engineering Solutions.  
Copyright (C) 2012,2015 EZchip Technologies.  
Copyright (C) 2012,2014 Ezequiel Garcia  
Copyright (C) 2013 Ezequiel Garcia <ezequiel@free-electrons.com>  
Copyright 2016 Ezequiel Garcia <ezequiel@vanguardiasur.com.ar>  
(C) 2003 Fabian Frederick <ffrederick@users.sourceforge.net>  
Copyright (C) 2014 Fabian Frederick. GPLv2.  
Copyright (C) 2010 Fabien Chouteau <fabien.chouteau@barco.com>  
Copyright (C) 2010-2011 Fabien Marteau <fabien.marteau@armadeus.com>  
Copyright 2012 Fabio Baltieri <fabio.baltieri@gmail.com>  
Copyright (C) 2008 Fabio Belavenuto <belavenuto@gmail.com>  
Copyright (C) 2008 Fabio Checconi <fabio@gandalf.sssup.it>  
Copyright (C) 2009 Fabio Checconi, Luigi Rizzo, and Paolo Valente.  
Copyright (C) 1997 Fabio Riccardi.  
Copyright (C) 2003-2004 Fabrice Bellard  
Copyright (C) 2002-2003 Fabrizio Gennari <fabrizio.gennari@philips.com>  
Copyright (C) 2016-2017 Facebook  
Copyright (C) 2017 Facebook Inc.  
Copyright (C) 2014-2015,2017 Facebook. All rights reserved.  
Copyright (C) 2005 Faraday Corp.  
(C) Copyright 2009-2011 Faraday Technology  
Copyright (C) 2010 Faraday Technology Corp.  
Copyright (C) 2013 Faraday Technology Corporation  
Copyright (C) 2001-2004 FarSite Communications Ltd.  
Copyright (C) 2016 Feature Integration Technology Inc., (Fintek)  
Copyright (C) 2013 Federico Simoncelli  
Copyright (C) 2012 Federico Vaga <federico.vaga@gmail.com>  
Copyright 2014 FEDEVEL, Inc.  
Copyright (C) 2006 Felipe Alfaro Solana <felipe\_alfaro@linuxmail.org>  
Copyright 2009 Felipe Balbi <me@felipebalbi.com>  
(C) 2000-2001 Felix Domke (tmbinc@gmx.net), Gillem (htoa@gmx.net)

Copyright (C) 2002-2003 Felix Domke <tmbinc@elitedvb.net>  
Copyright (C) 2006 Felix Fietkau (nbd@openwrt.org)  
Copyright (C) 2009,2014 Felix Fietkau <nbd@nbd.name>  
Copyright (C) 2004-2016 Felix Fietkau <nbd@openwrt.org>  
Copyright 2006-2007,2015 Felix Fietkau <nbd@openwrt.org>  
Copyright 2004 Felix Kuehling  
Copyright (C) 2002 Felix Tang, All rights reserved.  
Copyright 2005-2006 Fen Systems Ltd.  
Copyright (C) 2002-2003,2012 Fenghua Yu <fenghua.yu@intel.com>  
Copyright 2011 Fenghua Yu <fenghua.yu@intel.com>  
Copyright © 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, University of Szeged, Hungary  
Copyright © 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu>, University of Szeged, Hungary  
Copyright (C) 2004 Fetron GmbH  
Copyright (C) 2008 Filip Aben <f.aben@option.com>  
Copyright (C) 2006 Filip Zyzniewski <filip.zyzniewski@tefnet.pl>  
Copyright (C) 2014 Filipe David Borba Manana <fdmanana@gmail.com>  
Copyright (C) 2007-2008,2014 Finn Thain  
Copyright 2019 Finn Thain  
(C) 2005 Finn Thain  
Copyright (C) 2010 Fitipower Integrated Technology Inc  
Copyright © 2001 Flaga hf. Medical Devices, Kári Davíðsson <kd@flaga.is>  
Copyright (C) 2017 Florian Eckert <fe@dev.tdt.de>  
Copyright (C) 2007-2012,2016 Florian Fainelli <f.fainelli@gmail.com>  
Copyright (C) 2006-2013 Florian Fainelli <florian@openwrt.org>  
Copyright 2007-2008 Florian Fainelli <florian@openwrt.org>  
Copyright © 2006-2008 Florian Fainelli <florian@openwrt.org>  
Copyright (C) 1994 Florian La Roche  
Copyright (C) 2001,2005-2006 Florian Lohoff (flo@rfc822.org)  
Copyright (C) 2004 Florian Schirmer (jolt@tuxbox.org)  
Copyright (C) 2002-2004 Florian Schirmer <jolt@tuxbox.org>  
Copyright 2010-2011 Florian Tobias Schandinat <FlorianSchandinat@gmx.de>  
Copyright (C) 2012,2014 Florian Vaussard, EPFL Mobots group  
Copyright (C) 2011-2012 Florian Westphal <fw@strlen.de>  
Copyright (C) 2006 FON Technology, SL.  
Copyright © 2010 Francisco Jerez <currojerez@riseup.net>  
Copyright (C) 2009-2010 Francisco Jerez.  
Copyright (C) 2010 Franco Catrin <fcatrin@gmail.com>  
Copyright 1998 Franco Venturi  
Copyright (C) 2003-2007 Francois Romieu <romieu@fr.zoreil.com>  
Copyright (C) 1997-1998 Francois-Rene Rideau <fare@tunes.org>  
Copyright 2007 Frank A Kingswood <frank@kingswood-consulting.co.uk>  
Copyright (C) 1998-1999 Frank A. Vorstenbosch  
Copyright © 2005 Frank Arnold (frank@scirocco-5v-turbo.de)  
Copyright (C) 2005 Frank Arnold (frank@scirocco-5v-turbo.de)  
Copyright 2008 Frank Edelhaeuser, Spansion Inc.  
Copyright (C) 2001-2002 Frank Mori Hess  
Copyright (C) 2000-2006 Frank Mori Hess <fmhess@users.sourceforge.net>  
Copyright (C) 1996 Frank Neumann  
Copyright (C) 2014-2016 Frank Praznik <frank.praznik@gmail.com>  
(C) 2005 Frank Rowand (frowand@mvista.com)  
Copyright (C) 2015 Frank Rowand #  
Copyright (C) 2012-2013 Frank Schäfer <fschaefer.oss@goolemail.com>  
(C) 2012 Frank Schäfer <fschaefer.oss@goolemail.com>  
Copyright (C) 2008 Frank Zago  
Copyright (C) 1998,2000 Franz Sirl.  
Copyright (C) 2014 Fraunhofer ITWM  
Copyright (C) 2001 Fred Lewis <frederick.v.lewis@intel.com>  
Copyright (C) 2013-2014 Fred Richter <frichter@hauppauge.com>  
Copyright (C) 2001 Frederic Lepied <flepiet@mandrakesoft.com>  
Copyright (C) 2010 Frederic Pecourt <opengemini@free.fr>  
Copyright (C) 1998 Frederic Rible F1OAT (frible@teaser.fr)  
Copyright (C) 2008-2011 Frederic Weisbecker <fweisbec@gmail.com>

Copyright (C) 2009 Frederic Weisbecker, Frederic Weisbecker gave his permission to relicense the code to  
Copyright (C) 2011 Frederick van der Wyck <fvanderwyck@gmail.com>  
Copyright (C) 2016 Frederik Wenigwieser <frederik.wenigwieser@gmail.com>  
Copyright (C) 1996-1997 Fredrik Noring, lars brinkhoff & Tomas Berndtsson  
Copyright 2011-2013,2015-2017 Free Electrons  
Copyright (C) 2011,2013-2017 Free Electrons  
© Copyright 2016 Free Electrons  
Copyright (C) 2017 Free Electrons <maxime.riparid@free-electrons.com>  
Copyright 2016 Free Electrons NextThing Co.  
Copyright (C) 2016 Free Electrons NextThing Co.  
Copyright (C) 2017 Free Electrons, Quentin Schulz <quentin.schulz@free-electrons.com>  
Copyright (C) 1991,1996 Free Software Foundation  
Copyright (C) 1984,1989-2016 Free Software Foundation, Inc.  
Copyright © 1998-2001 Free Software Foundation, Inc.  
Copyright 1991-1992,1995-2001,2003,2006 Free Software Foundation, Inc.  
Copyright (C) 2006 Freescale - John Rigby Copyright (C) 2006 Sylvain Munaut <tnt@246tNt.com>  
Copyright (C) 2006 Freescale - John Rigby This file is licensed under the terms of the GNU General Public License  
Copyright (C) 2005 Freescale (www.freescale.com)  
Copyright (C) 2014 FREESCALE CORPORATION. All rights reserved.  
Copyright 2005 Freescale Inc.  
Copyright © 2006-2007,2010 Freescale Semiconductor  
Copyright (C) 2006-2007,2009-2011,2014,2016 Freescale Semiconductor  
Copyright 2005-2007,2015 Freescale Semiconductor  
Copyright (C) 2007-2014,2016 Freescale Semiconductor Inc.  
Copyright 2004-2016 Freescale Semiconductor Inc.  
Copyright (C) 2009 Freescale Semiconductor Inc. All rights reserved.  
Copyright Freescale Semiconductor, Inc 2006  
Copyright (C) 2007-2008 Freescale semiconductor, Inc.  
Copyright 2002-2016 Freescale Semiconductor, Inc.  
Copyright (C) 2004-2016 Freescale Semiconductor, Inc.  
Copyright (C) 2004-2013,2015-2016 Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) Freescale Semiconductor, Inc. 2004,2006  
Copyright 2004-2014 Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) Freescale Semiconductor, Inc. 2006-2007,2009 All rights reserved.  
Copyright 2009-2015 Freescale Semiconductor, Inc. and others  
Copyright 2007-2009 Freescale Semiconductor, Inc. This file is licensed  
Copyright 2007 Freescale Semiconductor, Inc. This file is licensed under  
Copyright (C) Freescale Semicondutor, Inc. 2006-2008,2011  
Copyright (C) Freescale Semicondutor, Inc. 2006-2009 All rights reserved.  
Copyright (C) 2006-2009 Freescale Semicondutor, Inc. All rights reserved.  
Copyright 2015 Freescale, Inc.  
Copyright (C) 2016 Fridolin Pokorny <fridolin.pokorny@gmail.com>. All rights reserved.  
Copyright (C) 1998-2000 Frodo Looijaard <frodol@dds.nl>  
Copyright (C) 1998-1999 Frodo Looijaard <frodol@dds.nl> and Kyosti Malkki <kmalkki@cc.hut.fi>  
Copyright (C) 1998-2002 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com>  
Copyright (C) 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com> and Mark D. Stuebaker <mdsxyz123@yahoo.com>  
Copyright (C) 1998-1999 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>  
Copyright (C) 1998-2001 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>, and Mark D. Stuebaker <mdsxyz123@yahoo.com>  
Copyright (C) 1998-2002 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>, Mark Stuebaker <mdsxyz123@yahoo.com>, and Bob Dougherty <bobd@stanford.edu>  
Copyright (C) 1998-2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark D. Stuebaker  
Copyright (C) 1998-2003 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Stuebaker <mdsxyz123@yahoo.com>  
Copyright (C) 1998-2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Kyösti Mälkki <kmalkki@cc.hut.fi>, Mark D. Stuebaker <mdsxyz123@yahoo.com>  
Copyright (C) 2000 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Mark D. Stuebaker <mdsxyz123@yahoo.com>, Dan Eaton <dan.eaton@rocketlogix.com> and Stephen Rousset <stephen.rousset@rocketlogix.com>  
Copyright (C) from 2011  
Copyright (C) 2003 Fruhwirth Clemens <clemens@endorphin.org>

Copyright (C) 2011 Fuel7, Inc. All rights reserved.  
Copyright (C) 2005-2011 FUJITA Tomonori <tomof@acm.org>  
Copyright (C) Fujitsu 2012  
Copyright (C) 2008 FUJITSU Limited  
Copyright (C) FUJITSU Limited 2008  
Copyright (C) 2004,2006-2007,2010,2015-2016 FUJITSU LIMITED  
Copyright FUJITSU LIMITED 2010  
Copyright (C) 2009 Fujitsu Limited.  
Copyright (C) 2011 FUJITSU LIMITED. All rights reserved.  
Copyright (C) 2015 Fujitsu Semiconductor Limited  
Copyright (C) 2013-2015 Fujitsu Semiconductor Ltd.  
Copyright (C) 2013-2015 Fujitsu Semiconductor, Ltd  
Copyright (C) 2004 Fujitsu Siemens Computers GmbH  
Copyright (C) 2016 Fujitsu Technology Solutions GmbH, Thilo Cestonaro <thilo.cestonaro@ts.fujitsu.com>  
Copyright (C) 2013 Fujitsu.  
Copyright (C) 2011-2012,2014,2016 Fujitsu. All rights reserved.  
Copyright (C) 2014-2015 FUKAUMI Naoki <naobsd@gmail.com>  
Copyright (C) 2012 Fusion-io All rights reserved.  
Copyright (C) 2016 FuZhou Rockchip Co., Ltd.  
Copyright (C) 2014-2017 Fuzhou Rockchip Electronics Co., Ltd  
Copyright (C) Fuzhou Rockchip Electronics Co.Ltd  
(C) Copyright 2004-2005 G Systems <info@4g-systems.biz>  
(C) Copyright 2004-2005 G Systems <info@4g-systems.biz>, All rights reserved.  
Copyright (C) 1999 G. Allen Morris III <gam3@acm.org>  
Copyright (C) 2006 G. Liakhovetski (g.liakhovetski@gmx.de)  
Copyright (C) 2007-2008 Gabor Juhos <juhosg at openwrt.org>  
Copyright (C) 2007-2013 Gabor Juhos <juhosg@openwrt.org>  
Copyright 2015 Gábor Nyers  
Copyright (C) 2009 Gábor Stefanik <netrolller.3d@gmail.com>  
Copyright (C) Gabriel Fernandez 2017  
Copyright (C) 1998 Gabriel Paubert.  
Copyright (C) 2014-2015 Gabriele Mazzotta <gabriele.mzt@gmail.com>  
Copyright (C) 1995-1999 Gadi Oxman <gadio@netvision.net.il>  
Copyright (C) 2014 Gaël PORTAY <g.portay@overkiz.com>  
Copyright 2002 GALILEO TECHNOLOGY, LTD.  
Copyright (C) 2001-2002 Ganesh Varadarajan <ganesh@veritas.com>  
Copyright (C) 2000-2002 Gary Brubaker (xavyer@ix.netcom.com)  
Copyright (C) 2007 Gary Jennejohn <garyj@denx.de>  
Copyright (C) 2009 Gary Stein <LordCnidarian@gmail.com>  
Copyright (C) 2002-2003 Gary Thomas (<gary@mlbassoc.com>  
Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)  
Copyright (C) 1995-1996 Gary Thomas <gdt@linuxppc.org>  
Copyright (C) 1995-1999 Gary Thomas, Paul Mackerras, Cort Dougan.  
Copyright 2013-2014,2016-2017 Gateworks Corporation  
Copyright (C) 2016 Gateworks Corporation, Inc. All rights reserved.  
Copyright Gavin Shan, IBM Corporation 2014,2016  
Copyright (C) 2003-2004 gcs - Global Communication & Services GmbH.  
Copyright (C) 2012 GCT Semiconductor, Inc. All rights reserved.  
Copyright 2008-2011 GE Intelligent Platforms Embedded Systems, Inc.  
Copyright (C) 1995-2003 Geert Uytterhoeven  
Copyright 2009 Geert Uytterhoeven  
Copyright (C) 1999-2004 Geert Uytterhoeven <geert@linux-m68k.org>  
(C) 2000 Geert Uytterhoeven <geert@linux-m68k.org>  
Copyright (C) 2005 Gene Collins  
Copyright 2015 General Electric Company  
Copyright (C) 2016-2017 General Electric Company  
Copyright (C) General Electric Company 2015  
Copyright (C) 2006-2007 Genpix Electronics (genpix@genpix-electronics.com)  
Copyright (C) 2006-2007 Georg Acher  
(C) Copyright 1999 Georg Acher, acher@in.tum.de  
Copyright (C) 2005 Georg Acher, BayCom GmbH (acher at baycom dot de)  
Copyright (C) 2006 Georg Acher, BayCom GmbH, acher (at) baycom (dot) de  
Copyright (C) 2007,2010 George Joseph <george.joseph@fairview5.com>

Copyright (C) 2006 George Kashperko <george@chas.com.ua>  
Copyright (C) 2004 George T. Joseph  
Copyright (C) 2003 Georges Menie  
Copyright (C) 2001 Georges Menie, Ken Desmet  
(C) 2005 Georges Toth <g.toth@e-biz.lu>  
Copyright 1998 Gerald Combs  
(C) Copyright 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com  
Copyright (C) 2006-2008 Gerard Klaver <gerard at gkall dot hobby dot nl>  
Copyright (C) 1998-2000 Gerard Roudier  
Copyright (C) 1998-2001 Gerard Roudier <groudier@free.fr>  
(C) 2009 Gerd Hoffmann <kraxel@redhat.com>  
(C) 2007 Gerd Hoffmann <kraxel@suse.de>  
(C) 1998-2002 Gerd Knorr  
Copyright (C) 2000,2003-2004 Gerd Knorr  
(C) 1996-2004 Gerd Knorr <kraxel@bytesex.org>  
Copyright (C) 2000-2003 Gerd Knorr <kraxel@bytesex.org>  
(C) 2000-2004 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]  
(C) 2003-2004 Gerd Knorr <kraxel@bytesex.org> [SUSE Labs]  
(C) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de>  
Copyright (C) 2000 Gerd Knorr <kraxel@goldbach.in-berlin.de>  
(C) 1998-2001 Gerd Knorr <kraxel@goldbach.in-berlin.de>  
Copyright (C) 2015 Gerhard Bertelsmann  
Copyright 2008 Gerhard Pircher (gerhard\_pircher@gmx.net)  
Copyright (C) 2000 Gerhard Tonn (ton@de.ibm.com)  
Copyright (C) 1999 Gerhard Wichert, Siemens AG  
Copyright (C) 1995-1996 Gero Kuhlmann <gero@gkminix.han.de>  
Copyright (C) 1995-1996 Gero Kuhlmann and me.  
Copyright (C) 2008 Gerrit Renker <gerrit@erg.abdn.ac.uk>  
Copyright (C) 1996 Gertjan van Wingerde  
Copyright (C) 2004-2009 Gertjan van Wingerde <gwingerde@gmail.com>  
Copyright (C) 2013-2016 Geschwister Schneider Technologie-, Entwicklungs- und Vertriebs UG (Haftungsbeschränkt).  
Copyright (C) 2000-2002 Ghozlane Toumi <gtoumi@laposte.net>  
Copyright (C) 2000-2001 Ghozlane Toumi <gtoumi@messel.emse.fr>  
Copyright (C) 2010 Giel van Schijndel <me@mortis.eu>  
Copyright (C) 2005 Gilbert Wu <gilbert\_wu@adaptec.com>  
Copyright (C) 2008 Gilead Kutnick <kutnickg@zin-tech.com>  
Copyright (C) 2000-2001 Gillem <htoa@gmx.net>  
Copyright (C) 2012 Gilles Dartiguelongue, Thomas Richter  
(C) Copyright 2007 Gilles GIGAN <gilles.gigan@jcu.edu.au>  
Copyright 2010 Gilles Muller <Gilles.Muller@lip6.fr>  
Copyright (C) 2009-2012 Gilles Muller, INRIA/LiP6. GPLv2.  
Copyright (C) 2012-2013 Gilles Muller, INRIA/LIP6. GPLv2.  
Copyright (C) 2005 Giorgio Padrin <giorgio@mandarinlogiq.org>  
Copyright (C) 2003-2004,2009 Giuliano Pochini <pochini@shiny.it>  
Copyright 2008 Giuseppe Coviello <gicoviello@gmail.com>  
(C) Copyright 2008 Glauber Costa  
Copyright (C) 2008 Glauber de Oliveira Costa, Red Hat Inc.  
Copyright (C) 1998 Gleb Raiko & Vladimir Roganov  
Copyright (C) 2014-2017 Glider bvba  
Copyright (C) 2013-2015 GlobalLogic Inc.  
Copyright (C) 2013 GnuBIO Inc  
Copyright (C) 2015 Goldelico GmbH  
Copyright (C) 2016 Golden Delicious Comp. GmbH&Co. KG  
Copyright (C) 2014 Golden Delicious Computers  
Copyright 2013,2015-2016 Golden Delicious Computers  
Copyright (C) 2012-2013 Google (c)  
Copyright 2014-2015 Google Chromium project.  
Copyright 2016 google inc.  
Copyright 2007-2008,2011-2017 Google Inc.  
Copyright (C) 2004,2008,2010-2011,2013-2016,2018 Google Inc.  
Copyright © 2015 Google Inc.  
Copyright 2010-2011,2013 Google Inc. All rights reserved.  
Copyright (C) 2014-2016 Google Inc. All rights reserved.



(C) 2009 Google Inc. John(Jung-Ik) Lee <jilee@google.com>  
(C) Copyright 2005,2009 Google Inc., All rights reserved.  
Copyright (C) 2014 Google Inc., Author: Daniel Walter <dwalter@google.com>  
Copyright 2010-2017 Google, Inc  
Copyright (C) 2016 Google, inc.  
Copyright (C) 2002-2004,2006-2017 Google, Inc.  
(C) 2012 Google, Inc.  
Copyright (C) 2004 Google, Inc. (Ken Harrenstien)  
Copyright (C) 2009,2013 Google, Inc., Stephane Eranian  
(C) 1996 Gordon Chaffee  
Copyright (C) 1999-2000 Goutham Rao <goutham.rao@intel.com>  
Copyright (C) 2005 Grant Coady <gcoady.lk@gmail.com> with valuable  
Copyright (C) 1999-2000 Grant Erickson <grant@lcse.umn.edu>  
Copyright (C) 2010 Grant Erickson <marathon96@gmail.com>  
(C) Copyright 1999-2003 Grant Grundler  
(C) Copyright 2001 Grant Grundler (c) Copyright  
(C) 2000 Grant Grundler (from parisc I/O MMU code)  
Copyright (C) 2000,2003 Grant Grundler (grundler at parisc-linux.org)  
Copyright 2000 Grant Grundler (grundler@cup.hp.com)  
Copyright (C) 2001 Grant Grundler (Hewlett Packard)  
(C) Copyright 2000-2004 Grant Grundler <grundler @ parisc-linux x org>  
Copyright (C) 2000,2004 Grant Grundler <grundler at parisc-linux.org>  
Copyright 2003 Grant Grundler <grundler parisc-linux org>  
(C) Copyright 2003 Grant Grundler <grundler parisc-linux org>  
Copyright (C) 2000-2003 Grant Grundler <grundler with parisc-linux.org>  
Copyright (C) 2001,2004 Grant Grundler <grundler@parisc-linux.org>  
(C) Copyright 2000 Grant Grundler <grundler@puffin.external.hp.com>  
(C) Copyright 1999 Grant Grundler for Hewlett-Packard  
Copyright (C) 2000 Grant Grundler, Hewlett-Packard  
(C) 1997-1998 Grant Guenther <grant@torque.net>  
(C) 1996-1998 Grant R. Guenther <grant@torque.net>  
(C) 1996 Grant R. Guenther grant@torque.net  
(C) 1995-1996 Grant R. Guenther, grant@torque.net, under the terms of the GNU General Public License.  
Copyright 2009,2012 Gražvydas Ignotas <notasas@gmail.com>  
Copyright (C) 2010 Gražvydas Ignotas <notasas@gmail.com>  
Copyright (C) 2001 Greg Banks <gnb@alphalink.com.au>  
Copyright (C) 2000 Greg Banks, Mitch Davis  
Copyright (C) 1993 Greg Harp  
Copyright (C) 2001-2004,2006,2013 Greg Kroah-Hartman  
(C) Copyright Greg Kroah-Hartman 2002-2003  
Copyright © 2001-2004 Greg Kroah-Hartman (greg@kroah.com)  
Copyright (C) 1999-2012 Greg Kroah-Hartman (greg@kroah.com)  
Copyright (C) 2012 Greg Kroah-Hartman (gregkh@linuxfoundation.org)  
Copyright (C) 2009,2011 Greg Kroah-Hartman (gregkh@suse.de)  
Copyright (C) 2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
Copyright (C) 2012 Greg Kroah-Hartman <gregkh@linuxfoundation.org>  
Copyright (C) 2004-2009 Greg Kroah-Hartman <gregkh@suse.de>  
Copyright (C) Greg Lonnon 2001  
Copyright (C) 1999-2011 Greg Ungerer (gerg@snapgear.com)  
Copyright © 2002-2003 Greg Ungerer (gerg@snapgear.com)  
Copyright (C) 1999-2012 Greg Ungerer <gerg@snapgear.com>  
Copyright 2006 Greg Ungerer <gerg@snapgear.com>  
Copyright © 2002-2003 Greg Ungerer <gerg@snapgear.com>  
(C) Copyright 2004,2012 Greg Ungerer <gerg@uclinux.com>  
(C) Copyright 2003-2007,2009,2011-2013 Greg Ungerer <gerg@uclinux.org>  
Copyright 2013 Greg Ungerer <gerg@uclinux.org>  
Copyright (C) 2010 Gregoire Baron <baronchon@n7mm.org>  
(C) Copyright Gregory P. Smith 1999  
Copyright (C) 1999 Gregory P. Smith  
Copyright 1999 Gregory P. Smith  
(C) Copyright 1999 Gregory P. Smith (from usb-ohci.c)  
Copyright 2015 Gridpoint  
Copyright (C) 2015 Gridpoint

Copyright (C) 2014 GridPoint  
Copyright 2016 Grinn  
Copyright (C) 2013 GSI Helmholtz Centre for Heavy Ion Research GmbH  
Copyright (C) 2006 GTCO CalComp  
Copyright (C) 2001-2012 GUAN Xue-tao  
Copyright (C) 2001-2011 Guan Xuetao  
Copyright (C) 2013 Guangliang Zhao, <luichenchao@gmail.com>  
Copyright (C) 2006 Guedez Clement <klem.dev@gmail.com>  
Copyright (C) 2010-2011 Guennadi Liakhovetski  
Copyright (C) 2009-2013 Guennadi Liakhovetski <g.liakhovetski@gmx.de>  
Copyright 2009 Guennadi Liakhovetski <g.liakhovetski@gmx.de>  
Copyright (C) 2008 Guennadi Liakhovetski <kernel@pengutronix.de>  
Copyright (C) 2008 Guennadi Liakhovetski, DENX Software Engineering <lg@denx.de>  
Copyright (C) 2008-2009 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>  
Copyright (C) 2008 Guennadi Liakhovetski, Pengutronix  
Copyright (C) 2012-2014 Guenter Roeck <linux@roeck-us.net>  
Copyright (C) 2011-2015 Guenter Roeck.  
Copyright (C) 2003,2007 Guido Guenther <agx@sigxcpu.org>  
(C) 2007 Guido Guenther <agx@sigxcpu.org>  
(C) Copyright 2002 Guido Guenther <agx@sigxcpu.org>, All rights reserved.  
(C) 1993 Guido ten Dolle PE1NNZ  
Copyright (C) 2000 Guillaume Delvit based on Gerd Knorr source  
(C) 2005 Guillaume GOURAT / NexVision  
Copyright (C) 2005 Guillaume Thouvenin <guillaume.thouvenin@bull.net>  
Copyright (C) 2008 guiming zhao <gmzhao@gmail.com>  
Copyright (C) 2014 Gumstix, Inc. - <https://www.gumstix.com/>  
Copyright (C) 2009-2010 Guo-Fu Tseng <cooldavid@cooldavid.org>  
Copyright (C) 2009-2010 Gustavo F. Padovan <gustavo@padovan.org>  
Copyright (C) 2010 Guy Martin <gmsoft at tuxicomman.be>  
Copyright (C) 2016 Gwenhael Goavec-Merou  
Copyright (C) 2005 Gyorgy Jeney <nog@bsemi.com>  
Copyright (C) 2010 Gyungoh Yoo <jack.yoo@maxim-ic.com>  
Copyright (C) 2008-2015 H Hartley Sweeten <hsweeten@visionengravers.com>  
Copyright (C) 2014 H. Nikolaus Schaller <hns@goldelico.com>  
Copyright (C) 1995-1997,2002-2003,2007 H. Peter Anvin  
Copyright 2002-2007 H. Peter Anvin  
Copyright 1999-2008 H. Peter Anvin - All rights reserved.  
Copyright 1998-2004 H. Peter Anvin -- All rights reserved.  
Copyright (C) 1993-1995 Hamish Macdonald  
(C) 1993 Hamish Macdonald, see a2091.c for more info  
(C) 1993 Hamish Macdonald, see a3000.c for more info  
(C) 1993 Hamish Macdonald, see mvme147.c for more info  
Copyright 2015 Hannes Reinecke  
Copyright (C) 2006,2015 Hannes Reinecke  
Copyright (C) 2008,2014 Hannes Reinecke <hare@suse.de>  
Copyright (C) 2014 Hannes Reinecke, SUSE Linux GmbH  
Copyright (C) 2007-2010 Hannes Reinecke, SUSE Linux Products GmbH.  
Copyright © 1999 Hannu Mallat  
Copyright (C) Hans Alblas PE1AYX (hans@esrac.ele.tue.nl)  
Copyright (C) Hans Alblas PE1AYX <hans@esrac.ele.tue.nl>  
Copyright 2013-2016 Hans de Goede <hdegoede@redhat.com>  
Copyright (C) 2005-2017 Hans de Goede <hdegoede@redhat.com>  
(C) 2011,2013 Hans de Goede <hdegoede@redhat.com>  
Copyright (C) 2009 Hans de Goede <hdegoede@redhat.com> and Thomas Kaiser <thomas@kaiser-linux.li>  
Copyright Hans de Goede <hdegoede@redhat.com> for Red Hat, Inc. 2013-2016  
Copyright (C) 2008 Hans de Goede <j.w.r.degoede@hhs.nl>  
(C) 2005 Hans J. Koch  
(C) 2007 Hans J. Koch <hjk@hansjkoch.de>  
Copyright (C) 2006-2007 Hans J. Koch <hjk@hansjkoch.de>  
Copyright (C) 2007 Hans J. Koch, Linutronix GmbH  
Copyright (C) 2017 Hans P. Moller <hmoller@uc.cl>  
Copyright 1996-1998 Hans Reiser, see reiserfs/README for  
Copyright 1999 Hans Reiser, see reiserfs/README for licensing and copyright

Copyright 1996-1998 Hans Reiser, see reiserfs/README for licensing and copyright details  
Copyright (C) 2015 Hans Ulli Kroll <ulli.kroll@googlemail.com>  
Copyright (C) 2007 Hans Verkuil  
Copyright (C) 2006-2007,2009 Hans Verkuil (hverkuil@xs4all.nl)  
Copyright (C) 2012-2016 Hans Verkuil <hans.verkuil@cisco.com>  
Copyright 2016 Hans Verkuil <hverkuil@xs4all.nl  
Copyright (C) 2004-2012,2014 Hans Verkuil <hverkuil@xs4all.nl>  
Copyright (C) 2003 Hans-Frieder Vogt <hfvogt@arcor.de>, Based on  
Copyright (C) 2012 Hans-Frieder Vogt <hfvogt@gmx.net>  
Copyright (C) Hans-Joachim Hetscher DD8NE (dd8ne@bnv-bamberg.de)  
(C) 1996 Hans-Joachim Widmaier  
Copyright © 1996 Hans-Joachim Widmaier  
(C) 1996 Hans-Joachim Widmaier - Rewritten  
Copyright (C) Harald Geyer <harald@ccbib.org>  
Copyright (C) 1998-2000 Harald Koerfgen  
Copyright (C) Harald Koerfgen 1998  
Copyright (C) 1998 Harald Koerfgen and Paul M. Antoine  
Copyright (C) 1998 Harald Koerfgen, Frieder Streffer and Paul M. Antoine  
Copyright (C) 2008 Harald Welte <laforge@gnufish.org>  
(C) 2002,2005-2008 Harald Welte <laforge@gnumonks.org>  
Copyright 2004 Harald Welte <laforge@gnumonks.org>  
(C) 2000-2002,2005 Harald Welte <laforge@netfilter.org>  
Copyright (C) 2006-2006 Harald Welte <laforge@netfilter.org>  
Copyright (C) 2006 Harald Welte <laforge@openezx.org>  
Copyright (C) 2005-2006 Harald Welte <laforge@openezx.org>, 2007-2008 Daniel Ribeiro <drwym@gmail.com>, 2007-  
2008 Stefan Schmidt <stefan@datenfreihafen.org>  
Copyright (C) 2013 Hardkernel Co., Ltd.  
Copyright (C) 2017 Hari Bathini, IBM Corporation  
Copyright 1993 Harm Hanemaayer  
Copyright (C) 2001 Haroldo Gamal <gamal@alternex.com.br>  
Copyright (C) 2008 Harris Corporation  
Copyright 2009 Harris Corporation, Steven A. Falco <sfalco@harris.com>  
Copyright (C) 2008 Harrison Metzger <harrisonmetz@gmail.com>  
Copyright (C) 2006 Hartmut Birr (e9hack at gmail dot com)  
Copyright (C) 2008 Hartmut Hackmann  
(C) 2005 Hartmut Hackmann  
Copyright (C) 2006 Hartmut Rick <linux@rick.claranet.de>  
(C) 1997-1998 Hauke Fath.  
Copyright (C) 2010-2017 Hauke Mehrstens <hauke@hauke-m.de>  
Copyright 2010-2015 Hauke Mehrstens <hauke@hauke-m.de>  
Copyright © 2016 Hauke Mehrstens <hauke@hauke-m.de>  
Copyright (C) 2015 He Kuang <hekuang@huawei.com>  
Copyright 2005-2006 Hebert Valerio Riedel <hvr@gnu.org>  
Copyright (C) 2010 Hector Martin <hector@marcansoft.com>  
Copyright (C) 2003 Heiko Ronsdorf <hero@ihg.uni-duisburg.de>  
Copyright (C) 2014-2015 Heiko Schocher <hs@denx.de>  
Copyright (C) 2011-2013,2015-2016 Heiko Stuebner <heiko@sntech.de>  
Copyright 2011,2015 Heiko Stuebner <heiko@sntech.de>  
Copyright (C) 2017 Heiner Kallweit  
Copyright 2015-2016 Heiner Kallweit <hkallweit1@gmail.com>  
Copyright (C) 2015-2017 Helen Koike <helen.fornazier@gmail.com>  
(C) Copyright 2000,2006 Helge Deller  
Copyright (C) 2001 Helge Deller (deller a parisc-linux org)  
Copyright 2006-2007 Helge Deller (deller@gmx.de)  
Copyright (C) 2001-2007 Helge Deller <deller at parisc-linux.org>  
Copyright (C) 2002-2007 Helge Deller <deller with parisc-linux.org>  
Copyright (C) 1999-2019 Helge Deller <deller@gmx.de>  
(C) 1999-2008,2017 Helge Deller <deller@gmx.de>  
Copyright (C) 1999-2006 Helge Deller <deller@gmx.de> (07-13-1999)  
(C) Copyright 2000 Helge Deller <hdeller@redhat.com>  
Copyright (C) 2000-2002 Helge Deller, Matthew Wilcox  
Copyright (C) 2006 Hella Aglaia GmbH (awe@aglaia-gmbh.de)  
Copyright (C) 2003-2006 Helsinki University of Technology

(C) 2017 Hemant K Shaw, IBM Corporation.  
Copyright (C) 2006 Hendrik Holtmann <holtmann@mac.com>  
Copyright (C) 2005 Henk Vergonet <Henk.Vergonet@gmail.com>  
(C) 2010-2011 Henning Karlsen  
Copyright (C) 2015 Henri Chain  
Copyright (C) 2008 Henrik Kurelid <henrik@kurelid.se>  
Copyright (C) 2013 Henrik Nordström <Henrik Nordström>  
Copyright (C) 2008-2010,2012 Henrik Rydberg  
Copyright (C) 2008 Henrik Rydberg (rydberg@euromail.se)  
Copyright © 2008-2010 Henrik Rydberg <rydberg@euromail.se>  
Copyright (C) 2010 Henrik Rydberg <rydberg@euromail.se>  
Copyright (C) 2006-2009 Henrique de Moraes Holschuh <hmh@hmh.eng.br>  
Copyright (C) Henry Wang <Henry.wang@AzureWave.com>  
Copyright (C) 2006 Herbert Poetzl  
Copyright (C) 2004 Herbert Poetzl <herbert@13thfloor.at>  
Copyright (C) 2004-2007 Herbert Pötzl - Arnaud Patard  
Copyright (C) 2002-2003,2006-2007 Herbert Valerio Riedel <hvr@gnu.org>  
(C) 2003 Herbert Valerio Riedel <hvr@gnu.org>  
Copyright 2006 Herbert Valerio Riedel <hvr@gnu.org>  
Copyright (C) Herbert Valerio Riedel <hvr@hvrlab.org>  
Copyright (C) 2003-2016 Herbert Xu <herbert@gondor.apana.org.au>  
Copyright (C) 2000 Hermann Jung <hej@odn.de>  
Copyright (C) 2006-2011 Hermann Kneissel herkne@gmx.de  
Copyright (C) 2009 Hertton Ronaldo Krzesinski <herton@mandriva.com.br>  
(C) 1999 Hervé Eychenne <eychenne@info.enserb.u-bordeaux.fr>  
Copyright (C) 2003-2005 Hewlett Packard  
Copyright (C) 2000 Hewlett Packard (Grant Grundler)  
Copyright (C) 2000 Hewlett Packard (Paul Bame bame@puffin.external.hp.com)  
Copyright 2000 Hewlett Packard (Paul Bame, bame@puffin.external.hp.com)  
Copyright (C) 1999-2005 Hewlett Packard Co  
Copyright 1999 Hewlett Packard Co.  
Copyright (C) 2000-2002 Hewlett Packard Company  
Copyright © 2016 Hewlett Packard Enterprise Development LP  
(C) Copyright 2015 Hewlett Packard Enterprise Development LP  
Copyright (C) 1999,2001,2003 Hewlett-Packard  
Copyright (C) 1999 Hewlett-Packard (Frank Rowand)  
Copyright (C) 2001 Hewlett-Packard (Grant Grundler)  
Copyright (C) 2000-2002 Hewlett-Packard (John Marvin)  
Copyright (C) 2001 Hewlett-Packard (Paul Bame) <bame@debian.org>  
Copyright (C) 2001 Hewlett-Packard <bame@debian.org>  
Copyright (C) 2000 Hewlett-Packard Co, Linuxcare Inc.  
Copyright (C) 1992,1998-2007 Hewlett-Packard Co.  
Copyright (C) 2002 Hewlett-Packard Co/CERN  
Copyright (C) 1999-2005 Hewlett-Packard Company  
Copyright 2000-2003 Hewlett-Packard Company.  
Copyright (C) 2005 Hewlett-Packard Development Comapny, L.P.  
Copyright (C) 2003 Hewlett-Packard Development Company LP.  
Copyright (C) 2001-2009,2013-2015 Hewlett-Packard Development Company, L.P.  
(C) Copyright Hewlett-Packard Development Company, L.P. 2006-2008  
Copyright 2000,2005-2006,2009-2015 Hewlett-Packard Development Company, L.P.  
Copyright (C) 2002 Hewlett-Packard Development Group, L.P.  
(C) Copyright 2015 Hewlett-Packard Enterprise Development LP  
Copyright (C) 2015-2016 HGST, a Western Digital Company.  
Copyright (C) 2014 HGST, Inc., a Western Digital Company.  
Copyright (C) 2012 Hideki EIRAKU  
Copyright (C) 2004,2007 Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com>  
Copyright (C) 2006-2015 HighPoint Technologies, Inc. All rights reserved.  
Copyright (C) 2017 Hilisicon Electronics Co., Ltd.  
Copyright 2014 Himangi Saraogi GPLv2.  
Copyright (C) 2014 Himangi Saraogi. GPLv2.  
Copyright (C) 2009 HIRANO Takahito <hiranotaka@zng.info>  
(C) 2002 Hirokazu Takahashi <taka@valinux.co.jp>  
Copyright (C) 2001,2004 Hirokazu Takata

Copyright 2001-2002,2004 Hirokazu Takata  
Copyright (C) 2001-2002,2004,2006 Hirokazu Takata <takata at linux-m32r.org>  
Copyright (C) 2002-2005 Hirokazu Takata, Hayato Fujiwara  
Copyright (C) 2001-2002 Hirokazu Takata, Hiroyuki Kondo, Hitoshi Yamamoto  
Copyright (C) 2001-2002 Hirokazu Takata, Hitoshi Yamamoto, H. Kondo  
Copyright (C) 2004 Hirokazu Takata, Kei Sakamoto  
Copyright (C) 2002 Hirokazu Takata, Takeo Takahashi  
Copyright (C) 2002 Hiroshi Aono (h-aono@ap.jp.nec.com)  
(C) 2002-2004 Hiroshi Miura <miura@da-cha.org>  
Copyright (C) 2001-2002 Hiroyuki Kondo  
Copyright (C) 2001-2002 Hiroyuki Kondo, and Hirokazu Takata  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata  
Copyright (C) 2001 Hiroyuki Kondo, Hirokazu Takata, and Hitoshi Yamamoto  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Hayato Fujiwara  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Mamoru Sakugawa, Naoto Sugai, Hayato Fujiwara  
Copyright (C) 2001-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi  
Copyright (C) 2002-2005 Hiroyuki Kondo, Hirokazu Takata, Hitoshi Yamamoto, Takeo Takahashi, Mamoru Sakugawa  
Copyright (C) 2001-2004 Hiroyuki Kondo, Naoto Sugai, Hayato Fujiwara  
Copyright (C) 2016 HiSilicon Co., Ltd.  
Copyright (C) 2015 HiSilicon Co., Ltd. <http://www.hisilicon.com>  
Copyright (C) 2015 Hisilicon Limited, All rights reserved.  
Copyright (C) 2012-2017 Hisilicon Limited.  
Copyright (C) 2016 HiSilicon Limited.  
Copyright (C) 2012-2016 Hisilicon Ltd.  
Copyright (C) 2015-2017 HiSilicon Technologies Co., Ltd.  
Copyright © 2012-2014 HiSilicon Technologies Co., Ltd.  
Copyright (C) 2016 Hisilicon.  
Copyright (C) Hitachi Ltd. 2012,2014-2015  
Copyright (C) 2007 Hitachi Software Engineering Co., Ltd.  
Copyright (C) Hitachi, Ltd. 2011  
Copyright (C) 2012 Hitachi, Ltd.  
Copyright (C) 2009-2010 Hitoshi Mitake <mitake@dcl.info.waseda.ac.jp>  
Copyright (C) 2001-2004 Hitoshi Yamamoto  
Copyright (C) 2001-2002 Hitoshi Yamamoto, and H. Kondo  
Copyright (C) 2002 Hitoshi Yamamoto, Hirokazu Takata  
Copyright (C) 2009 HNR Consulting. All rights reserved.  
Copyright 2007 Holger Schurig  
Copyright 2009 Holger Schurig, hs4233@mail.mn-solutions.de  
Copyright (C) 1999-2003 Holger Waechtler <holger@convergence.de>  
Copyright (C) 2001 Holger Waechtler for Convergence Integrated Media GmbH  
Copyright (C) 2004 Hollis Blanchard <hollisb@us.ibm.com>, IBM  
Copyright (C) 2004 Hollis Blanchard, IBM Corporation  
Copyright (C) 2009 Hong H. Pham <hong.pham@windriver.com>  
Copyright (C) 2004 Hong-Gunn Chew <hglinux@gunnet.org> and Jean Delvare <jdelvare@suse.de>  
Copyright (C) 2013 Hongbing Hu <huhb@lemote.com>  
Copyright (C) 2005-2006 Hongjiu Lu <hongjiu.lu@intel.com>  
Copyright (C) 2012-2014 Horms Solutions Ltd.  
Copyright 2013-2014 Horms Solutions Ltd.  
Copyright (C) 2017 Horms Solutions Ltd., Simon Horman  
Copyright (C) 2016-2017 Horms Solutions, Simon Horman  
Copyright (C) 2016 Host Mobility AB. All rights reserved.  
Copyright (C) 2012 Huacai Chen (chenhc@lemote.com)  
Copyright (C) 2014 Huacai Chen <chenhc@lemote.com>  
Copyright (C) 2014 Huang Bo <huangbobupt@163.com>  
Copyright (C) 2013 HUAWEI  
Copyright (C) 2015 Huawei Futurewei Technologies.  
Copyright (C) 2015 Huawei Inc. All rights reserved.  
Copyright (C) Huawei Inc. 2014  
Copyright (C) 2014-2016 Huawei Inc.  
Copyright (C) 2016 Huawei Limited.

Copyright (C) 2013-2014 Huawei Ltd.  
Copyright (C) 2013 Huawei Tech. Co., Ltd.  
Copyright (C) 2017 Huawei Technologies Co., Ltd  
Copyright 2016 HUAWEI TECHNOLOGIES CO., LTD.  
Copyright (C) 2016 Hubert Denkmaier  
(C) Copyright (C) 2000-2001 Hugh Blemings <hugh@blemings.org>  
Copyright 2007 Hugh Blemings, IBM Corporation.  
Copyright (C) 2002-2011 Hugh Dickins.  
(C) Copyright 2003-2004 Humboldt Solutions Ltd, adrian@humboldt.co.uk.  
(C) Copyright Huw Davies <huw@codeweavers.com> 2015  
Copyright 2007-2009 HV Sistemas S.L.  
Copyright (C) 2003-2006 Hyok S. Choi  
Copyright (C) 2004-2006 Hyok S. Choi (hyok.choi@samsung.com)  
Copyright (C) 2004 Hyok S. Choi (MPU support)  
Copyright (C) 2003-2006 Hyok S. Choi <hyok.choi@samsung.com>  
Copyright (C) 2014,2017 I2SE GmbH  
Copyright (C) 2015-2017 I2SE GmbH <info@i2se.com>  
Copyright (C) 1999 Iain Grant  
Copyright 2014 Iain Paton <ipaton0@gmail.com>  
Copyright (C) 2012 Iain Paton <ipaton0@gmail.com>  
Copyright (C) 2006-2007 Ian Armstrong <ian@iarmst.demon.co.uk>  
Copyright (C) 2006 Ian Campbell, XenSource Inc.  
Copyright (C) 2006 Ian Campbell, XenSource Ltd.  
Copyright (C) 2004,2006 Ian Campbell.  
Copyright (C) 2001 Ian da Silva, Jeremy Siegel  
Copyright 2001-2006,2008 Ian Kent <raven@themaw.net>  
Copyright (C) 2005 Ian McDonald <iam4@cs.waikato.ac.nz>  
Copyright (C) 2005-2007 Ian McDonald <ian.mcdonald@jandi.co.nz>  
Copyright (C) 2004-2008 Ian Molton  
Copyright (C) Ian Molton 2004-2005,2008  
(C) Ian Molton (spyro@f2s.com) 2003  
Copyright (C) 2003,2005,2009 Ian Molton <spyro@f2s.com>  
Copyright 2008 Ian Molton <spyro@f2s.com>  
(C) 2004 Ian Molton <spyro@f2s.com>  
Copyright © 2003 Ian Molton <spyro@f2s.com>  
Copyright (C) 2004 Ian Molton, All rights reserved.  
Copyright (C) 2010 Ian Munsie, IBM Corporation.  
Copyright (C) 2001,2003-2005,2007-2009,2013-2014 IBM  
Copyright (C) IBM 2003-2006,2012,2014-2015  
Copyright 2006 IBM  
Copyright IBM 2015  
Copyright 2007-2008,2010-2017 IBM Corp  
Copyright 2010 IBM Corp, Benjamin Herrenschmidt <benh@kernel.crashing.org>  
Copyright IBM Corp. 1999-2002  
(C) Copyright IBM Corp. 2001-2008,2013  
Copyright (C) 2001-2008,2010-2012,2014-2016 IBM Corp.  
(C) 2006,2009 IBM Corp.  
Copyright (C) 2004-2005,2013 IBM Corp. All rights reserved.  
Copyright IBM Corp. 2004 All rights reserved.  
Copyright (C) 2015 IBM Corp. <aik@ozlabs.ru>  
(C) Copyright IBM Corp. 2007 - Joy Latten <latten@us.ibm.com>  
Copyright 2006 IBM Corp., Christian Krafft <krafft@de.ibm.com>  
Copyright (C) 2010 IBM Corporation  
Copyright (C) 1999-2001,2003-2020 IBM Corporation  
Copyright IBM Corporation 1999,2001,2004-2018  
Copyright (C) IBM Corporation 1994,1998-2017  
Copyright 2000-2017 IBM Corporation  
Copyright (C) IBM Corporation 2004 All rights reserved.  
Copyright © 2008-2009,2015-2016 IBM Corporation  
© Copyright IBM Corporation 2006-2008  
Copyright 2008 IBM Corporation, 2008  
Copyright (C) 2004 IBM Corporation, Rusty Russell.  
Copyright (C) 2006 IBM Corporation, Timothy R. Chavez <tinytim@us.ibm.com>

(C) 2001,2006 IBM Corporation.  
Copyright (C) 2001,2004 IBM Corporation. All rights reserved.  
(C) Copyright IBM Deutschland Entwicklung GmbH 2005-2007  
Copyright (C) 1999-2001,2004 IBM Deutschland Entwicklung GmbH, IBM Corporation  
(C) 2000 IBM Deutschland Entwicklung GmbH, IBM Corporation.  
Copyright (C) 2004 IBM Inc.  
Copyright 2007-2008 IBM, Inc.  
Copyright (C) 2004 IBM, Inc. All rights reserved.  
Copyright (C) 2004-2005 IBM, John Stultz (johnstul@us.ibm.com)  
Copyright 2016 Icenowy <icenowy@aosc.xyz>  
Copyright (C) 2016 Icenowy Zheng  
Copyright (C) 2016-2017 Icenowy Zheng <icenowy@aosc.io>  
Copyright 2016-2017 Icenowy Zheng <icenowy@aosc.io>  
Copyright (C) 2016-2017 Icenowy Zheng <icenowy@aosc.xyz>  
Copyright 2016-2017 Icenowy Zheng <icenowy@aosc.xyz>  
Copyright (C) 1995-2006 ICP vortex GmbH, Achim Leubner  
Copyright (C) 1995-2006 ICP vortex, Achim Leubner  
Copyright 2003 ICT CAS  
Copyright (C) 2004 ICT CAS  
Copyright (C) 2006-2010 ID7 Ltd.  
Copyright (C) 2013-2015 Ideas on Board  
Copyright 2014 Ideas on Board Oy  
Copyright (C) 2013 Ideas on board SPRL  
Copyright (C) 2013 Ideas On Board SPRL  
Copyright 2013 Ideas On Board SPRL  
Copyright (C) 2015-2017 Ido Schimmel <idosch@mellanox.com>  
Copyright (C) 2004 IDT Inc.  
Copyright 2004 IDT Inc. (rischelp@idt.com)  
Copyright (C) 1999 IEM - Winfried Ritsch  
Copyright (C) 2011 Igalia, S.L.  
Copyright (C) 2010 Ignaz Forster <ignaz.forster@gmx.de>  
Copyright (C) 2008 Igor Liplianin  
Copyright (C) 2008-2012 Igor M. Liplianin (liplianin@me.by)  
Copyright (C) 2008-2009 Igor M. Liplianin <liplianin@me.by>  
Copyright (C) 2009-2011 Igor M. Liplianin <liplianin@netup.ru>  
Copyright (C) 2007 Igor Mammedov  
Copyright (C) 1999-2005 Igor Pavlov  
Copyright (C) 1998-2000 Ilario Nardinocchi (nardinoc@CS.UniBO.IT)  
Copyright 2013,2019 Ilia Mirkin  
Copyright (C) 2002-2003,2005 Ilya A. Volynets  
Copyright (C) 2005 Ilya A. Volynets (Total Knowledge)  
Copyright (C) 2005 Ilya A. Volynets <ilya@total-knowledge.com>  
Copyright (C) 2005 Ilya A. Volynets-Evenbakh  
Copyright (C) 2005 Ilya A. Volynets-Evenbakh <ilya@total-knowledge.com>  
Copyright (C) 2008-2009 Ilya Petrov <ilya.muromec@gmail.com>  
Copyright (C) 2001-2003 Ilya Volynets  
Copyright (C) 2008 Ilya Yanok, Emcraft Systems  
Copyright (C) Ilya Yanok, Emcraft Systems 2010  
Copyright © 2008 Ilya Yanok, Emcraft Systems  
Copyright (C) 2011 Ilya Yanok, EmCraft Systems  
Copyright (C) 2009 Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>  
Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, yanok@emcraft.com  
Copyright 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.com  
Copyright (C) 2007 Ilyes Gouta. Based on the m5603x Linux Driver Project.  
Copyright (C) 2000-2017 Imagination Technologies  
Copyright 2012 Imagination Technologies  
Copyright (C) 2000,2005-2017 Imagination Technologies Ltd  
Copyright 2010-2014 Imagination Technologies Ltd.  
Copyright (C) 2015 Imagination Technologies, Inc.  
Copyright (C) 2015,2017 Imagination Technologies, Ltd.  
Copyright (C) 2010 Imagination Technologies Ltd.  
Copyright (C) 2013 Imagination Technologies Ltd.  
Copyright (C) 2017 Impinj

Copyright 2017 Impinj, Inc  
Copyright (C) 2017 Impinj, Inc.  
Copyright (C) 2006-2009,2014-2016 Imre Kaloz <kaloz@openwrt.org>  
Copyright (C) 2007 Imre Kaloz <Kaloz@openwrt.org>  
(C) 2000 In-System Design, Inc. (support@in-system.com)  
(C) 2007 Inaky Perez-Gonzalez <inaky@linux.intel.com> Intel Corporation  
Copyright (C) 2010 Indesign, LLC  
Copyright (C) 2015 Industrial Research Institute for Automation  
(C) INESC 1998-1999  
Copyright (C) 2004 Infineon IFAP DC COM CPE  
Copyright (C) 2012-2013 Infineon Technologies  
Copyright (C) 2015 Infineon Technologies AG  
Copyright (C) 2004-2005 Infinicon Corporation. All rights reserved.  
Copyright (C) 2014 Inforce Computing. All rights reserved.  
Copyright (C) 2016 InforceComputing  
Copyright (C) 2006 Infosys Technologies Limited  
Copyright (C) 2006-2009 Ingenic Semiconductor Inc.  
(C) 1996 Ingmar Baumgart  
Copyright (C) 1996-2002,2004-2006 Ingo Molnar  
Copyright © 2008 Ingo Molnar  
(C) 1998 Ingo Molnar  
Copyright (C) 2006 Ingo Molnar <mingo@elte.hu>  
Copyright (C) 1999,2001,2004-2008 Ingo Molnar <mingo@redhat.com>  
(C) 1998-2000,2009 Ingo Molnar <mingo@redhat.com>  
Copyright (C) 1996-1998 Ingo Molnar, Gadi Oxman  
Copyright (C) 1997-2000,2009 Ingo Molnar, Hajnalka Szabo  
Copyright (C) 1996-2000 Ingo Molnar, Matti Aarnio, Jakub Jelinek, Richard Henderson.  
Copyright (C) 1996-1998 Ingo Molnar, Miguel de Icaza, Gadi Oxman  
(C) 2002-2004 Ingo Molnar, Red Hat  
Copyright (C) 1999-2001 Ingo Molnar, Red Hat  
Copyright (C) 1994-1998 Initio Corporation  
Copyright (C) 2013 Inktank Storage, Inc.  
Copyright (C) 1998-2007 InnoSys Incorporated. All rights reserved.  
Copyright (C) 2012 Innovative Converged Devices(ICD)  
Copyright (C) 2000-2002 Inside Out Networks  
Copyright (C) 2000-2002 Inside Out Networks, All rights reserved.  
Copyright (C) 1997-2002 Inside Out Networks, Inc.  
Copyright (C) 2012 Insignal Co., Ltd, Homin Lee <suapapa@insignal.co.kr>  
Copyright (C) 2014 Insignal Co., Ltd.  
Copyright 2002-2005 Instant802 Networks, Inc.  
Copyright (C) 2008,2011 Instituto Nokia de Tecnologia  
Copyright (C) 2007-2008 Instituto Nokia de Tecnologia - INdT  
Copyright (C) 2006-2009 Instrumentation Technologies  
Copyright (C) 2005 Intec Automation (mike@steroidmicros.com)  
Copyright (C) 2005 Intec Automation Inc.  
(C) Copyright 2005 Intec Automation, Mike Lavender (mike@steroidmicros)  
Copyright (C) 2015-2016 Integrated Device Technology Inc.  
Copyright (C) 2011 Integrated Device Technology, Inc. All rights reserved.  
Copyright 2002,2009-2016 Integrated Device Technology, Inc.  
Copyright (C) 2009,2011-2014 Integrated Device Technology, Inc.  
Copyright (C) 2018 Integrated Device Technology, Inc. <david.cater@idt.com>  
Copyright (C) 2000-2004,2007,2016 Intel  
Copyright (C) Intel 2010-2011,2017  
Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)  
Copyright (C) 2000,2002-2003,2005-2008 Intel Co  
Copyright (C) 2015 Intel Coropration  
Copyright Intel Corp 2005  
(C) 2002-2003 Intel Corp  
Copyright (C) 2012 Intel Corp (tianyu.lan@intel.com)  
Copyright (C) 2005 Intel Corp Zou Nan hai <nanhai.zou@intel.com>  
Copyright (C) 2014 Intel Corp, Author: Lan Tianyu <tianyu.lan@intel.com>  
Copyright (C) 2005-2006 Intel Corp, Zou Nan hai <nanhai.zou@intel.com>  
Copyright (C) 1999-2017 Intel Corp.



Copyright 2009-2011,2016 Intel Corp.  
Copyright (C) 2006,2012 Intel Corp. All rights reserved.  
Copyright (C) Intel Corp. 2007  
Copyright (C) 2015 Intel Corp. GPLv2.  
Copyright (C) 2008 Intel Corp. Shaohua Li <shaohua.li@intel.com>  
Copyright (C) 2015 Intel Corp., Peter Zijlstra <peterz@infradead.org>  
Copyright (C) 2016-2017 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com>  
(C) 2014 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com>  
Copyright (C) 2009 Intel corporation  
Copyright 2003-2004,2007-2016 Intel Corporation  
(C) 2005-2006 Intel Corporation  
Copyright (C) Intel Corporation 2005-2006  
Copyright 2014 Intel Corporation (Author: Johannes Berg)  
Copyright Intel Corporation (C) 2014-2017 All rights reserved.  
Copyright Intel Corporation (C) 2017  
(C) 2008 Intel Corporation <linux-wimax@intel.com >  
Copyright 2008 Intel Corporation <hong.liu@intel.com>  
Copyright (C) 2004 Intel Corporation <jketreno@linux.intel.com>  
Copyright 2007 Intel Corporation <jonathan.lynch@intel.com>  
Copyright (C) 2005-2008 Intel Corporation <linux-wimax@intel.com>  
Copyright (C) 2004 Intel Corporation <matthew.e.tolentino@intel.com>  
Copyright (C) 2010 Intel Corporation <tony.luck@intel.com>  
Copyright (C) 2009-2010 Intel Corporation and its suppliers.  
Copyright © 2009-2010 Intel Corporation and its suppliers.  
Copyright (C) 2015 Intel Corporation Inc.  
Copyright (C) 2009 Intel Corporation, <markus.t.metzger@intel.com>  
(C) Copyright 2008 Intel Corporation, Arjan van de Ven.  
Copyright (C) 2010 Intel Corporation, David Woodhouse <dwmw2@infradead.org>  
Copyright (C) 2010 Intel Corporation, Lin Ming <ming.m.lin@intel.com>  
Copyright (C) 2009 Intel Corporation, Yu Zhao <yu.zhao@intel.com>  
Copyright 2009-2014 Intel Corporation; author H. Peter Anvin  
Copyright (C) 2013-2015 Intel Corporation; author Matt Fleming  
Copyright 2011,2013 Intel Corporation; author Matt Fleming  
Copyright 2009,2014 Intel Corporation; author: H. Peter Anvin  
Copyright (C) 2015-2017 Intel Corporation.  
Copyright (C) 1999-2018 Intel Corporation. All rights reserved.  
Copyright © 2005-2017 Intel Corporation.  
Copyright (C) Intel Crop.  
Copyright 2015-2017 Intel Deutschland GmbH  
Copyright (C) 2015-2017 Intel Deutschland GmbH  
Copyright 2012 Intel Inc.  
Copyright (C) 2005 Intel Inc. All rights reserved.  
Copyright (C) 2015 Intel Ltd  
Copyright 2013-2015 Intel Mobile Communications GmbH  
Copyright (C) 2013-2015 Intel Mobile Communications GmbH  
Copyright 2001 Intel San Luis Obispo  
Copyright (C) 2006-2011 Intel-NE, Inc. All rights reserved.  
Copyright (C) 2011-2013 Intel, Inc.  
Copyright (C) 2016 Intel, Matthew Wilcox  
Copyright (C) 2016 Intel, Ross Zwisler  
Copyright (C) 2016 Intel. All rights reserved.  
Copyright (C) 2004 Interface Co., Ltd. Saito.K  
Copyright (C) 2004 Interface Co.,Ltd. Saito.K  
Copyright 2004 Interface Co.,Ltd. Saito.K  
(C) 2000 Interlan Communications  
Copyright (C) 2005 International Business Machines  
Copyright (C) 2001-2008 International Business Machines Corp.  
Copyright (C) International Business Machines Corp. 2000-2011,2013  
Copyright © International Business Machines Corp. 2006-2009  
Copyright (C) 2005 International Business Machines Corporation  
Copyright (C) 2011-2012,2015,2019 International Business Machines Inc.  
Copyright (C) 2001-2003 International Business Machines, Corp.  
Copyright (C) 2001-2002 Intersil Americas Inc.

(C) 2011 Intra2net AG <<http://www.intra2net.com>>  
Copyright (C) 2003,2005 Intracom S.A.  
(C) 2004 Intracom, S.A.  
Copyright (C) 2002-2003 Intrinsyc Software  
Copyright (C) 2002 Intrinsyc Software Inc.  
Copyright (C) 2002 Intrinsyc, Inc. (Frank Becker)  
Copyright (C) Intuitive Aerial AB  
Copyright (C) 2012 Invensense, Inc.  
Copyright (C) 2001-2002 Inventel Systemes  
Copyright (C) 2015 Inverse Path  
Copyright 2010 Ion Beam Application, Inc.  
Copyright 2008 ioogle, Inc. All rights reserved.  
Copyright (C) 2008-2010 Ira W. Snyder <[iws@ovro.caltech.edu](mailto:iws@ovro.caltech.edu)>  
Copyright is a null terminated ASCII string containing the JR 3  
Copyright (C) 2008 Isaku Yamahata <[yamahata@valinux.co.jp](mailto:yamahata@valinux.co.jp)>  
Copyright (C) 2013 ISEE 2007 SL - <http://www.isee.biz>  
Copyright (C) 2013 ISEE 2007 SL - <http://www.isee.biz/>  
Copyright (C) 2016-2017 Istituto Italiano di Tecnologia - RBCS - EDL  
Copyright (C) 2010 Istvan Varga <[istvan\\_v@mailbox.hu](mailto:istvan_v@mailbox.hu)>  
Copyright (C) 2014-2015 IT University of Copenhagen  
Copyright (C) 2015 IT University of Copenhagen (rrpc.c)  
Copyright (C) 2015 IT University of Copenhagen (rrpc.h)  
Copyright (C) 2015 IT University of Copenhagen. All rights reserved.  
Copyright (C) 1999 ITConsult-Pro Co. <[info@itc.hu](mailto:info@itc.hu)>  
Copyright (C) ITE Tech Inc.  
Copyright © 2011 Ivan Djelic <[ivan.djelic@parrot.com](mailto:ivan.djelic@parrot.com)>  
Copyright (C) 2005,2009 Ivan Kokshaysky  
Copyright (C) 2001-2003 Ivan Martinez <[imr@oersted.dtu.dk](mailto:imr@oersted.dtu.dk)>  
Copyright (C) 2001 Ivan Martinez <[ivanmr@altavista.com](mailto:ivanmr@altavista.com)>  
Copyright (C) 2006-2007 Ivan N. Zlatev <[contact@i-nz.net](mailto:contact@i-nz.net)>  
Copyright (C) 2016 Ivan Vecera <[cera@cera.cz](mailto:cera@cera.cz)>  
Copyright (C) 2012 Ivaylo Dimitrov <[freemangordon@abv.bg](mailto:freemangordon@abv.bg)>  
Copyright (C) 2006-2007 Ivo van Doorn  
Copyright (C) 2004-2010 Ivo van Doorn <[IvDoorn@gmail.com](mailto:IvDoorn@gmail.com)>  
Copyright (C) 2009 IXXAT Automation, GmbH  
Copyright 2004 J. Mayer <[l\\_indien@magic.fr](mailto:l_indien@magic.fr)>  
Copyright (C) 2000-2002 J.I. Lee <[jung-ik.lee@intel.com](mailto:jung-ik.lee@intel.com)>  
Copyright (C) 2015 Jablotron s.r.o. -- <http://www.jablotron.com/>  
Copyright (C) 2017 Jack Andersen  
Copyright (C) 2006 Jack Lee  
Copyright (C) 2008 Jack Ren <[jack.ren@marvell.com](mailto:jack.ren@marvell.com)>  
Copyright (C) 2007-2008 Jacob Jun Pan <[jacob.jun.pan@intel.com](mailto:jacob.jun.pan@intel.com)>  
Copyright (C) 2016-2017 Jacopo Mondì  
Copyright (C) 2017 Jacopo Mondì <[jacopo+renesas@jmondi.org](mailto:jacopo+renesas@jmondi.org)>  
Copyright (C) 2014-2015 Jaegeuk Kim <[jaegeuk@kernel.org](mailto:jaegeuk@kernel.org)>  
Copyright (C) 2016-2017 Jagan Teki <[jteki@openedev.com](mailto:jteki@openedev.com)>  
Copyright (C) 2010-2011 Jaiganesh Narayanan <[jnarayanan@atheros.com](mailto:jnarayanan@atheros.com)>  
Copyright 2007-2008 Jaime Velasco Juan <[jsagarribay@gmail.com](mailto:jsagarribay@gmail.com)>  
Copyright 2006 Jake Moilanen <[moilanen@austin.ibm.com](mailto:moilanen@austin.ibm.com)>, IBM Corp.  
Copyright (C) 2007 Jakob Bornecrantz <[wallbraker@gmail.com](mailto:wallbraker@gmail.com)>  
Copyright (C) 2001-2002 Jakob Kemi <[jakob.kemi@telia.com](mailto:jakob.kemi@telia.com)>  
(C) Copyright 2000 Jakob Oestergaard <[jakob@ostenfeld.dk](mailto:jakob@ostenfeld.dk)>  
(C) Copyright 2000 Jakob Oestergaard <[jakob@unthought.net](mailto:jakob@unthought.net)>  
Copyright (C) 1996-1998 Jakub Jelinek  
Copyright (C) 1996-2000 Jakub Jelinek (<[jakub@redhat.com](mailto:jakub@redhat.com)>)  
Copyright 2000 Jakub Jelinek (<[jakub@redhat.com](mailto:jakub@redhat.com)>)  
Copyright (C) 1996-1999 Jakub Jelinek (<[jj@sunsite.mff.cuni.cz](mailto:jj@sunsite.mff.cuni.cz)>)  
Copyright 1997-1998 Jakub Jelinek (<[jj@sunsite.mff.cuni.cz](mailto:jj@sunsite.mff.cuni.cz)>)  
Copyright (C) 1995-1999 Jakub Jelinek (<[jj@ultra.linux.cz](mailto:jj@ultra.linux.cz)>)  
Copyright (C) 1997 Jakub Jelinek <[jj@sunsite.mff.cuni.cz](mailto:jj@sunsite.mff.cuni.cz)>  
Copyright (C) 1998 Jakub Jelinek <[jj@ultra.linux.cz](mailto:jj@ultra.linux.cz)>  
Copyright (C) 2015 Jakub Kicinski <[kubakici@wp.pl](mailto:kubakici@wp.pl)>  
Copyright (C) 2015 Jakub Sitnicki

Copyright (C) 2016 Jamal Hadi Salim  
Copyright (C) 2015-2016 Jamal Hadi Salim <jhs@mojatatu.com>  
(C) 1998 James Banks  
Copyright (C) 2008 James Bottomley <James.Bottomley@HansenPartnership.com>  
Copyright (C) 2004-2005 James Bottomley <James.Bottomley@SteelEye.com>  
Copyright (C) 2003 James Bottomley <jejb at parisc-linux.org>  
Copyright (C) 2003 James Bottomley <jejb with parisc-linux.org>  
Copyright (C) 2005 James Chapman (ds1337 core)  
(C) 2013 James Chapman <jchapman@katalix.com>  
Copyright 2004 James Cleverdon, IBM.  
Copyright (C) 2010 James Courtier-Dutton (James@superbug.co.uk)  
Copyright (C) 2004 James Courtier-Dutton <James@superbug.demon.co.uk>  
Copyright (C) 2000 James E. Blair <corvus@gnu.org>  
Copyright (C) 2007 James E.J. Bottomley  
Copyright (C) 2006 James McKenzie  
Copyright (C) 1999 James McKenzie, All rights reserved.  
Copyright (C) 2001-2003 James Morris <jmorris@intercode.com.au>  
(C) 2000-2002 James Morris <jmorris@intercode.com.au>  
Copyright (C) 2004 James Morris <jmorris@redhat.com>, Red Hat Inc.  
(C) 1999-2001 James Morris <jmorros@intercode.com.au>  
Copyright (C) 2011 James Nuss <jamesnuss@nanometrics.ca>  
Copyright (C) 2006 James Painter <jamie.painter@iname.com>  
Copyright (C) 2016 James Pettigrew <james@innovum.com.au>  
Copyright (C) 2002,2005 James Simmons  
Copyright 2002 James Simmons  
Copyright (C) 2000 James Simmons (jsimmons@linux-fbdev.org)  
Copyright (C) 2004 James Simmons <jsimmons@infradead.org>  
Copyright (C) 2002 James Simmons <jsimmons@users.sf.net>  
Copyright (C) 1999-2005 James Simmons <jsimmons@www.infradead.org>  
Copyright (C) 2004-2009 James Smart, Emulex Corporation  
Copyright (C) 2001,2017 James.Bottomley@HansenPartnership.com  
Copyright 2002 Jamey Hicks <jamey.hicks@hp.com>  
Copyright (C) 2004 Jamey Hicks <jamey.hicks@hp.com>  
Copyright (C) 2003 Jamie Honan  
Copyright (C) 2011 Jamie Iles  
Copyright (C) 2006 Jamie Lenehan  
Copyright (C) 2012 Jamie Lentin  
Copyright (C) 2014,2016 Jamie Lentin <jm@lentin.co.uk>  
(C) Copyright 2003-2004 Jamie Lokier  
Copyright (C) 1995-1997 Jan "Yenya" Kasprzak <kas@fi.muni.cz>  
Copyright (C) 2011 Jan Andersson <jan@gaisler.com>  
Copyright 2007 Jan D. Louw <jd.louw@mweb.co.za>  
Copyright (C) 2007 Jan D. Louw <jd.louw@mweb.co.za>  
Copyright (C) 2008 Jan Hoogenraad  
Copyright (C) 2004 Jan M. Hochstein  
Copyright (C) 2005-2006 Jan Rychter <jan@rychter.com>  
Copyright (C) 2004 Jan Steinhoff (cpad@jan-steyhoff . de)  
Copyright (C) 2011 Jan Weitzel  
Copyright (C) 2001 Jan-Benedict Glaw <jbglaw@lug-owl.de>  
Copyright (C) 2003 Jana Saout <jana@saout.de>  
Copyright (C) 2009 Janine Kropp <nin@directfb.org>  
Copyright (C) 2008 Janne Grunau (j@jannau.net)  
Copyright (C) 2014 Janne Kanninen <janne.kanninen@gmail.com>  
Copyright © 1997-1999 Janos Farkas <chexum@shadow.banki.hu>  
Copyright (C) 2009 Janos Laube <janos.dev@gmail.com>  
Copyright (C) 2009-2010 Janusz Krzysztofik  
Copyright (C) 2009-2010 Janusz Krzysztofik <jkrzysz@tis.icnet.pl>  
Copyright 2009 Janusz Krzysztofik <jkrzysz@tis.icnet.pl>  
Copyright (C) 2010-2011 Jarod Wilson <jarod@redhat.com>  
Copyright (C) 2010 Jarod Wilson <jarod@wilsonet.com>  
Copyright (C) 2000,2004 Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 2000-2004 Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de>  
Copyright (C) 2015-2022 Jason A. Donenfeld <Jason@zx2c4.com>. All rights reserved.

Copyright (C) 2014 Jason Baron <jbaron@akamai.com>  
Copyright (C) 2008-2012 Jason Baron <jbaron@redhat.com>  
Copyright 2014 Jason Cooper <jason@lakedaemon.net>  
Copyright (C) 2010 Jason Wang <jason77.wang@gmail.com>  
Copyright (C) 2009-2010 Jason Wessel <jason.wessel@windriver.com>  
Copyright (C) 2007-2008 Jason Wessel, Wind River Systems, Inc.  
Copyright (C) 2015 Jason Wu <j.wu@xilinx.com>  
Copyright (C) 2008-2009 Jaswinder Singh Rajput  
Copyright (C) 2011 Javier Lopez <jlopex@gmail.com>  
Copyright 2010 Javier Martin <javier.martin@vista-silicon.com>  
Copyright (C) 2011 Javier Martin <javier.martin@vista-silicon.com>  
Copyright 2012 Javier Martin, Vista Silicon <javier.martin@vista-silicon.com>  
Copyright (C) 2012 Javier Martinez Canillas <javier@dowhile0.org>  
Copyright (C) 2012,2014 Javier Martinez Canillas <javier@osg.samsung.com>  
Copyright (C) 1996,1999 Jay A Estabrook  
Copyright (C) 2006-2008 Jay Cliburn <jcliburn@gmail.com>  
Copyright (C) 1995,1997-1998 Jay Estabrook  
Copyright (C) 2009 Jay Fenlason <fenlason@redhat.com>  
Copyright (C) 2015 Jay Kuri  
Copyright (C) Jay Lan SGI  
Copyright (C) Jay Lan, <jlan@sgi.com>  
(C) Jay Lan, SGI 2006  
Copyright (C) Jay Lan, SGI. 2006  
Copyright (C) 2006,2008 Jaya Kumar  
Copyright © 2006 Jaya Kumar <jayakumar.lkml@gmail.com>  
Copyright (C) 2009 Jaya Kumar <jayakumar.lkml@gmail.com>  
Copyright (C) 2005 Jaya Kumar <jayalk@intworks.biz>  
Copyright (C) 2014 JD Cole <jd.cole@plantronics.com>  
Copyright (C) 2007-2014 Jean Delvare <jdelvare@suse.de>  
Copyright (C) 1997-2003 Jean Tourrilhes  
Copyright (C) 2001 Jean Tourrilhes <jt AT hpl.hp.com>  
Copyright (C) 1999-2004 Jean Tourrilhes <jt@hpl.hp.com>  
Copyright (C) 1997-2007 Jean Tourrilhes, All rights reserved.  
Copyright (C) 2001 Jean Tourrilhes, HP Labs  
Copyright 2004-2006 Jean-Baptiste Note <jbnote@gmail.com>, et al.  
Copyright 2004-2006 Jean-Baptiste Note <jean-baptiste.note@m4x.org>, et al.  
Copyright (C) 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcosoft.com>  
Copyright (C) 2011-2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrossoft.com>  
Copyright (C) 2010 Jean-Francois Dagenais <dagenaisj@sonatest.com>  
Copyright (C) 2002 Jean-Francois Dive <jef@linuxbe.org>  
Copyright (C) 2008-2011 Jean-Francois Moine (<http://moinejf.free.fr>)  
Copyright (C) 2011 Jean-François Moine (<http://moinejf.free.fr>)  
Copyright (C) 2008-2012 Jean-Francois Moine <<http://moinejf.free.fr>>  
Copyright (C) 2008-2011 Jean-François Moine <<http://moinejf.free.fr>>  
Copyright (C) 2008-2011 Jean-François Moine <moinejf@free.fr>  
Copyright (C) 2009-2011 Jean-Francois Moine <http://moinejf.free.fr>  
Copyright (C) 2004 Jean-Frederic Clere.  
Copyright (C) 2001 Jean-Fredric Clere, Nikolas Zimmermann, Georg Acher  
Copyright (C) 2013 Jean-Jacques Hiblot <jjhiblot@traphandler.com>  
Copyright (C) 1995-1998 Jean-loup Gailly  
Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler  
Copyright (C) 2004 Jean-Luc Cooke <jlcooke@certaintkey.com>  
(C) 2004 Jean-Philippe Andriot, <jean-philippe.andriot@6WIND.com>  
Copyright (C) 2000-2007 Jeff Dike (jdike@addtoit,linux.intel}.com)  
Copyright (C) 2000-2008 Jeff Dike (jdike@{addtoit,linux.intel}.com)  
Copyright (C) 2007 Jeff Dike (jdike@{addtoit.com,linux.intel}.com})  
Copyright (C) 2000-2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)  
Copyright (C) 2000-2004 Jeff Dike (jdike@addtoit.com)  
Copyright (C) 2000-2002,2004-2005 Jeff Dike (jdike@karaya.com)  
Copyright (C) 2005-2008 Jeff Dike <jdike@{linux.intel,addtoit}.com>  
Copyright 1999-2006 Jeff Garzik  
Copyright (C) 2001-2003 Jeff Garzik (jgarzik@pobox.com)  
Copyright 2001-2002 Jeff Garzik <jgarzik@mandrakesoft.com> [ 8139cp.c,tg3.c ]

Copyright 1999-2004 Jeff Garzik <jgarzik@pobox.com>  
Copyright (C) 2003-2004 Jeff Garzik <jgarzik@pobox.com>  
Copyright (C) 1999 Jeff Hartmann.  
Copyright (C) 2004 Jeff Lackey.  
Copyright 2013 Jeff Layton <jlayton@poochiereds.net>  
(C) 2014 Jeff Layton <jlayton@primarydata.com>  
Copyright (C) 2014 Jeff Layton <jlayton@primarydata.com>  
Copyright (C) 2012 Jeff Layton <jlayton@redhat.com>  
Copyright (C) 1999-2000 Jeff Wiedemeier  
Copyright (C) 2000-2001 Jeff Wiedemeier (Compaq Computer Corporation)  
Copyright (C) Jeffrey Layton <jlayton@redhat.com> 2013  
Copyright 2015 Jelle de Jong <jelledejong@powercraft.nl>  
(C) 2004 Jelle Foks <jelle@foks.us>  
Copyright 2015 Jelle van der Waa <jelle@vdwaa.nl>  
Copyright (C) 2016-2017 Jelle van der Waa <jelle@vdwaa.nl>  
Copyright (C) 2015 Jemma Denson <jdenson@gmail.com>  
Copyright (C) 2001-2002 Jenna Hall <jenna.s.hall@intel.com>  
Copyright (C) 1998-2000,2013-2014,2016 Jens Axboe  
Copyright (C) 1998-1999 Jens Axboe <axboe@image.dk>  
Copyright (C) 2001-2006,2016 Jens Axboe <axboe@kernel.dk>  
Copyright (C) 1998-2001 Jens Axboe <axboe@suse.de>  
Copyright (C) 2004 Jens Axboe <axboe@suse.de> SUSE Labs  
(C) Jens Axboe <jens.axboe@oracle.com> 2008  
Copyright (C) 2007 Jens Axboe <jens.axboe@oracle.com>  
Copyright (C) 2015 Jens Kuske <jenskuske@gmail.com>  
Copyright 2004 Jens Maurer <Jens.Maurer@gmx.net>  
Copyright (C) 2003 Jeremy Fitzhardinge <jeremy@goop.org>  
Copyright 1999-2000 Jeremy Fitzhardinge <jeremy@goop.org>  
Copyright (C) 2009-2012 Jeremy Kerr <jeremy.kerr@canonical.com>  
Copyright (C) 2016 Jeremy Kerr <jk@ozlabs.org>, IBM Corp.  
Copyright (C) 2000 Jeroen B. Vreeken (pe1rxq@amsat.org)  
Copyright (C) 2004-2005 Jeroen Vreeken (pe1rxq@amsat.org)  
(C) 1999 Jérôme de Vivie <devivie@info.enserb.u-bordeaux.fr>  
Copyright 2008-2009 Jerome Glisse.  
Copyright (C) 1997 Jes Sorensen  
Copyright (C) 2009,2014-2017 Jes Sorensen <Jes.Sorensen@gmail.com>  
Copyright (C) 2001-2004 Jes Sorensen, Wild Open Source Inc.  
Copyright (C) 2005 Jesper Juhl <jj@chaosbits.net>  
(C) 2007 jetzbroadband (<http://jetzbroadband.com>)  
Copyright (C) 2009 Jiajie Chen (chenjiajie@cse.buaa.edu.cn)  
Copyright (C) 2013 Jie Liu.  
Copyright (C) 2009 Jiejing Zhang <kzjeef@gmail.com>  
Copyright (C) 2006 Jim Cromie  
Copyright (C) 2005-2006 Jim Cromie <jim.cromie@gmail.com>  
Copyright (C) 2003 Jim Hague (jim.hague@acm.org)  
Copyright (C) 2008 Jim Law - Iris LP All rights reserved.  
Copyright (C) 1997 Jim Paradis  
Copyright (C) 2007-2008 Jim Paris <jim@jtan.com>  
Copyright (C) 2000 Jim Pick <jim@jimpick.com>  
(C) 2000 Jimmie Mayfield (mayfield+datafab@sackheads.org)  
(C) 2000 Jimmie Mayfield (mayfield+usb@sackheads.org)  
Copyright (C) 2006 Jing Min Zhao <zhaojingmin@users.sourceforge.net>  
Copyright 2005-2007 Jiri Benc <jbenc@suse.cz>  
Copyright (C) 2006 Jiri Benc <jbenc@suse.cz>  
Copyright (C) 2008 Jiri Hladky <hladky\_dot\_jiri\_at\_gmail\_dot\_com>  
Copyright (C) 2006-2014 Jiri Kosina  
(C) 2007-2009 Jiri Kosina  
Copyright 2007 Jiri Kosina, SUSE Labs.  
(C) 2011 Jiri Olsa <jolsa@redhat.com>  
Copyright (C) 2012,2014 Jiri Olsa <jolsa@redhat.com>  
Copyright (C) 2014-2017 Jiri Pirko <jiri@mellanox.com>  
Copyright (C) 2013-2015 Jiri Pirko <jiri@resnulli.us>  
Copyright (C) 2010-2012 Jiri Pirko <jpirko@redhat.com>

Copyright (C) 2008 Jiri Slaby Copyright (C) 2005-2009 Jiri Slaby <jirislaby@gmail.com>  
Copyright (C) 2008 Jiri Slaby Copyright (c) 2006-2008 Jiri Kosina  
Copyright (C) 2008 Jiri Slaby Copyright (c) 2010 Don Prince <dhrprince.devel@yahoo.co.uk>  
Copyright (C) 2008 Jiri Slaby Copyright (c) 2010 Hendrik Iben  
Copyright (C) 2008 Jiri Slaby Copyright (c) 2012 David Dillow <dave@thedillows.org>  
Copyright (C) 2013 Jiri Slaby Data parsing taken from elousb driver by Vojtech Pavlik.  
Copyright (C) 2008 Jiri Slaby This program is free software; you can redistribute it and/or modify it  
Copyright 2008 JMicron Technology Corporation  
Copyright (C) 2012-2016 Joachim Eastwood <manabian@gmail.com>  
Copyright 2015 Joachim Eastwood <manabian@gmail.com>  
Copyright (C) 2002 Joachim Wuttke <Joachim.Wuttke@icn.siemens.de>  
Copyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu>  
Copyright (C) 2016 Joao Pinto <jpinto@synopsys.com>  
Copyright (C) 2009 Joao Ramos <joao.ramos@inov.pt>  
Copyright (C) 2004 Jocelyn Mayer  
Copyright (C) 2001-2003 Jochen Eisinger <jochen@penguin-breeder.org>  
Copyright (C) 2004 Jochen Friedrich  
Copyright (C) 2004,2008-2009 Jochen Friedrich <jochen@scram.de>  
(C) 2007-2008 Jochen Friedrich <jochen@scram.de>  
Copyright (C) 2006 Jochen Voss <voss@seehuhn.de>  
Copyright (C) 2002 Joe Burks (jburks@wavicle.org), Chris Cheney (chris.cheney@gmail.com), Pavel Machek  
(pavel@ucw.cz), John Tyner (jtyner@cs.ucr.edu), Monroe Williams (monroe@pobox.com)  
(C) 2007 Joe Perches <joe@perches.com>  
Copyright (C) 2016 Joel Holdsworth  
(C) 2005 Joel Schopp <jschopp@austin.ibm.com> (the ugly bit)  
(C) 2003-2004 Joerg Albert <joerg.albert@gmx.de>  
Copyright (C) 2004 Joerg Albert <joerg.albert@gmx.de>  
Copyright (C) 2003 Joerg Dorchain <joerg AT dorchain.net>  
Copyright (C) 1999-2007 Joerg Heckenbach <joerg@heckenbach-aw.de>  
Copyright (C) 1993,2000 Joerg Reuter DL1BKE  
Copyright (C) Joerg Reuter DL1BKE (jreuter@yaina.de)  
Copyright (C) 2007-2008 Joern Engel <joern@logfs.org>  
Copyright (C) 2003-2006 Joern Engel <joern@wh.fh-wedel.de>  
Copyright (C) 2009-2013 Johan Hovold (jhovold@gmail.com)  
Copyright (C) 2010-2013 Johan Hovold <jhovold@gmail.com>  
Copyright (C) 2013-2014,2017 Johan Hovold <johan@kernel.org>  
Copyright (C) 2002-2004 Johann Deneux  
Copyright (C) 2001-2002,2007 Johann Deneux <johann.deneux@gmail.com>  
Copyright 2007-2009 Johannes Berg  
Copyright (C) 2006-2007 Johannes Berg  
Copyright © 2005 Johannes Berg (johannes@sipsolutions.net)  
Copyright (C) 2005-2008 Johannes Berg (johannes@sipsolutions.net)  
Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>  
Copyright (C) 2009,2013 Johannes Berg <johannes@sipsolutions.net>  
(C) Copyright 1999-2001 Johannes Erdfelt  
(C) Copyright Johannes Erdfelt 1999-2001  
(C) 2001 Johannes Erdfelt <jerdfelt@valinux.com>  
(C) Copyright 1999-2000 Johannes Erdfelt <johannes@erdfelt.com>  
(C) Copyright 1999-2002 Johannes Erdfelt, johannes@erdfelt.com  
Copyright (C) 2012 Johannes Goetzfried  
Copyright © 2012 Johannes Goetzfried  
Copyright (C) Johannes Schindelin 2005  
Copyright (C) 2008 Johannes Weiner <hannes@saeurebad.de>  
Copyright 2000 John Ankorn <jca@lcs.mit.edu>  
Copyright (C) 1994 John Aycock  
Copyright (C) 2002-2004 John Belmonte  
Copyright (C) 2005 John Bicket  
Copyright (C) 2009-2016 John Crispin <blogic@openwrt.org>  
Copyright (C) 2010-2015 John Crispin <blogic@phrozen.org>  
Copyright (C) 2007,2009-2017 John Crispin <john@phrozen.org>  
Copyright © 2012 John Crispin <john@phrozen.org>  
Copyright (C) 2017 John David Anglin <dave.anglin@bell.net>  
Copyright (C) 2005 John DeHority

Copyright 2009 John F. Reiser <jreiser@BitWagon.com>. All rights reserved.  
Copyright (C) 2010 John Fastabend <john.r.fastabend@intel.com>  
(C) Copyright 2000 John Fremlin <vii@penguinpowered.com>  
Copyright (C) 2000 John G Dorsey <john+@cs.cmu.edu>  
Copyright (C) 1999 John G. Dorsey. All rights reserved.  
Copyright (C) 1999 John G. Dorsey.  
Copyright (C) John H Terpstra 1996-2000  
Copyright (C) 2003 John Homppi (SCO, leave this notice here)  
Copyright (C) 2015 John Horan (knasher@gmail.com)  
Copyright (C) 2003 John Klar <linpvr at projectplasma.com>  
(C) Copyright 2004-2005 John Lenz  
Copyright (C) 2005 John Lenz <lenz@cs.wisc.edu>  
Copyright 2005 John Lenz <lenz@cs.wisc.edu>  
Copyright 2002 John Levon <levon@movementarian.org>  
Copyright (C) 2000 John Marvin  
Copyright (C) 2000-2001 John Marvin <jsm at parisc-linux.org>  
(C) Copyright 2001 John Marvin <jsm fc hp com>  
Copyright (C) 2005 John McCutchan  
Copyright (C) 2012-2014 John McMaster <JohnDMcMaster@gmail.com>  
Copyright (C) 2016 John Muir <john@jmuir.com>  
Copyright (C) 2008 John Poet  
Copyright (C) 1996 John Shifflett, GeoLog Consulting  
Copyright (C) 2004 John Steele Scott <toojays@toojays.net>  
Copyright (C) 2011 John Sung <penmount.touch@gmail.com>  
Copyright 2009 John W. Linville <linville@tuxdriver.com>  
Copyright (C) 2008 John W. Linville <linville@tuxdriver.com>  
(C) 2003 John Whitney (john.whitney@timesys.com)  
(C) 2005 John Williams  
Copyright (C) 2007 John Williams  
Copyright (C) 2004-2009 John Williams <john.williams@petalogix.com>  
Copyright (C) 2003-2005,2007 John Williams <jwilliams@itee.uq.edu.au>  
Copyright (C) 2010 Johnathon Harris <jmharris@gmail.com>  
Copyright (C) 2006 Jon Grierson <jd@renko.co.uk>  
Copyright (C) 1998 Jon Howell  
Copyright 2007 Jon Loeliger  
Copyright 2007-2008 Jon Loeliger, Freescale Semiconductor, Inc.  
Copyright (C) 2006 Jon Mason <jdmason@kudzu.us>  
Copyright (C) 2008-2009 Jon Masters, Red Hat, Inc. <jcm@redhat.com>  
Copyright (C) 2011 Jon Medhurst <tixy@yxit.co.uk>.  
Copyright (C) 2004,2011 Jon Smirl <jonsmirl@gmail.com>  
Copyright 2014 Jon Smirl <jonsmirl@gmail.com>  
(C) Copyright 2004 Jon Smirl <jonsmirl@yahoo.com>  
Copyright 2008-2009 Jon Smirl, Digispeaker  
Copyright (C) 2009 Jon Smirl, Digispeaker  
Copyright (C) 2010-2011 Jonas Bonn <jonas@southpole.se>  
(C) 2013 Jonas Gorski <jogo@openwrt.org>  
Copyright (C) 2011-2013 Jonas Gorski <jogo@openwrt.org>  
Copyright 2012-2013,2015 Jonas Gorski <jogo@openwrt.org>  
Copyright (C) 2012 Jonas Gorski <jonas.gorski@gmail.com>  
Copyright © 2011-2013 Jonas Gorski <jonas.gorski@gmail.com>  
Copyright (C) 2013-2014 Jonas Jensen  
Copyright (C) 2013 Jonas Jensen <jonas.jensen@gmail.com>  
Copyright 1998 Jonas Munsin <jmunsin@iki.fi>  
Copyright (C) 1996-2001 Jonathan A. Buzzard (jonathan@buzzard.org.uk)  
Copyright (C) 2008-2013 Jonathan Cameron  
Copyright (C) 2007-2009 Jonathan Cameron <jic23@kernel.org>  
Copyright 2016 Jonathan Cameron <jic23@kernel.org>  
Copyright 2006-2007 Jonathan Corbet  
Copyright 2003,2006-2011 Jonathan Corbet <corbet@lwn.net>  
Copyright (C) 2006-2007 Jonathan Corbet <corbet@lwn.net>  
Copyright 2011 Jonathan Corbet corbet@lwn.net  
Copyright (C) 2017 Jonathan Liu <net147@gmail.com>  
Copyright (C) 2017 Jonathan Liu.

Copyright (C) 2006,2016 Jonathan McDowell <noodles@earth.li>  
Copyright (C) Jonathan Naylor G4KLX (g4klx@g4klx.demon.co.uk)  
Copyright 1998-2000 Jonathan Teh Soon Yew  
Copyright 1998-2000 Jonathan Teh Soon Yew):  
Copyright (C) 2007-2008 Jonathan Woithe <jwoithe@just42.net>  
Copyright (C) 2016 Jonghwa Lee <jonghwa3.lee@samsung.com>  
Copyright (C) 2010 Joonas Lahtinen <joonas.lahtinen@gmail.com>  
Copyright (C) 2008 Jordan Crouse <jordan@cosmicpenguin.net>  
Copyright (C) 2006-2007 Jorge Boncompagni - DTI2 <jorge@dti2.net>  
(C) 2000 Jorge Nerin <comandante@zarinlinux.com>  
(C) 2004 jornada 720 kbd driver by Alex Lange <chicken@handhelds.org>  
Copyright (C) 2006 jornada 720 kbd driver by Filip Zyzniewski <Filip.Zyzniewski@tefnet.pl>  
Copyright 2003 José Fonseca.  
(C) Copyright 2005 Jose Goncalves <jose.goncalves@inov.pt>  
Copyright 2015 Josef Gajdusek <atx@atx.name>  
Copyright (C) Josef Gajdusek <atx@atx.name>  
Copyright (C) 2013-2017 Josh Poimboeuf <jpoimboe@redhat.com>  
Copyright (C) 2011-2014 Joshua Kinard <kumba@gentoo.org>.  
Copyright (C) 2003 Joshua Wise  
Copyright (C) 2002-2005,2008-2009 Jouni Malinen <j@w1.fi>  
Copyright 2003-2008 Jouni Malinen <j@w1.fi>  
Copyright 2002-2003 Jouni Malinen <jkmaline@cc.hut.fi>  
Copyright (C) 2002-2004 Jouni Malinen <jkmaline@cc.hut.fi>  
Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com>  
Copyright (C) 2009-2010 Jozsef Kadlec <kadlec@blackhole.kfki.hu>  
Copyright (C) 2003-2015 Jozsef Kadlec <kadlec@blackhole.kfki.hu>  
(C) 2002-2013 Jozsef Kadlec <kadlec@blackhole.kfki.hu>  
Copyright (C) 2006 Juan Carlos Borrás  
Copyright (C) 2006 Juan Carlos Borrás  
Copyright (C) 2010 Juan Jesús García de Soria <skandalfo@gmail.com>  
Copyright (C) 2005 Judy Fischbach <jfisch@cs.pdx.edu>  
Copyright (C) 2006-2010 Juerg Haefliger <juergh@gmail.com>  
Copyright (C) 2008 Juergen Beisert  
Copyright (C) 2008 Juergen Beisert (kernel@pengutronix.de)  
Copyright 2007 Juergen Beisert @ Pengutronix (j.beisert@pengutronix.de)  
(C) 2007 Juergen Beisert <j.beisert@pengutronix.de>  
Copyright 2008 Juergen Beisert, kernel@pengutronix.de  
Copyright (C) 2006,2010 Juergen Beisert, Pengutronix  
Copyright (C) 2014 Juergen Holzmann  
Copyright (C) 1999 Juergen Peitz  
Copyright 2010 Julia Lawall <julia@diku.dk>  
Copyright (C) 2009-2010 Julia Lawall, DIKU. GPLv2.  
Copyright (C) 2015 Julia Lawall, Inria. GPLv2.  
Copyright (C) 2010-2013 Julia Lawall, INRIA/LIP6. GPLv2.  
Copyright (C) 2009-2010 Julia Lawall, Nicolas Palix, DIKU. GPLv2.  
Copyright (C) 2003-2010 Julian Anastasov  
Copyright (C) 2018 Julian Sax <jsbc@gmx.de>  
Copyright (C) 2007 Julian Scheel <julian@jusst.de>  
Copyright 2011-2012 Julian Squires <julian@cipht.net>  
Copyright (C) 2007 Julien BLACHE <jb@jblache.org>  
Copyright (C) 2002-2005 Julien Lerouge, 2003-2006 Karol Kozimor  
Copyright (C) 2010-2011 Julius Baxter <julius.baxter@orsoc.se>  
Copyright (C) 2008-2011 Juliusz Chroboczek <jch@pps.jussieu.fr>  
Copyright (C) 2001-2003 Jun Nakajima <jun.nakajima@intel.com>  
(C) 2003 Jun Nakajima <jun.nakajima@intel.com>  
Copyright (C) June 1999 James Simmons  
Copyright (C) 2002 Jungo Software Technologies.  
Copyright (C) 2001 Junichi Morita <jun1m@mars.dti.ne.jp>  
Copyright 2014 Juniper Networks  
Copyright (C) 2015 Juniper Networks, Inc.  
Copyright 1993-2004 Jürgen E. Fischer  
Copyright 1993-1999 Jürgen Fischer <fischer@norbit.de>  
Copyright (C) Jürgen Schindele



Copyright © 2011-2014 Jussi Kivilinna <jussi.kivilinna@iki.fi>  
Copyright (C) 2009,2011-2012 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>  
Copyright © 2012-2014 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>  
Copyright (C) 2000 Justin Cormack  
(C) Copyright 2002 Justin Cormack <justin@street-vision.com>  
(C) 2000 Justin Schoeman  
(C) 2000 Justin Schoeman <justin@suntiger.ee.up.ac.za>  
Copyright (C) 1994-2002,2004 Justin T. Gibbs.  
Copyright (C) 2004 Justin Thiessen <jthiessen@penguincomputing.com>  
Copyright (C) 2002-2006 K A Fraser  
Copyright (C) 2002-2004 K A Fraser, B Dragovic  
Copyright (C) 2002-2006 K Fraser  
Copyright (C) 2015 K. Merker <merker@debian.org>  
Copyright (C) 2003 K.M. Liu <kmlu@sis.com>  
Copyright 2003 Kai Germaschewski  
Copyright 1992-2002 Kai Makisara / 2000 - 2006 Willem Riede  
Copyright 1992-2016 Kai Makisara.  
Copyright (C) 2004 Kailang Yang <kailang@realtek.com.tw>  
Copyright (C) 2006 Kaiwan N Billimoria <kaiwan@designergraphix.com>  
(C) 2004 Kalev Lember <kalev@smartlink.ee>  
Copyright (C) 2007 Kalle Valo <kalle.valo@iki.fi>  
Copyright (C) 2014 Kamlakant Patel <kamlakant.patel@broadcom.com>  
Copyright (C) 2010 Kan-Ru Chen <kanru@0xlab.org>  
Copyright (C) 1999-2001 Kanoj Sarcar  
Copyright 2000-2001 Kanoj Sarcar (kanoj@sgi.com)  
Copyright (C) 2004 Karen Spearel  
Copyright 2004 Karen Spearel  
Copyright (C) 1994 Karl Keyte: Added support for disk statistics  
Copyright 2015-2017 Karol Herbst  
Copyright 2015 Karol Herbst <nouveau@karolherbst.de>  
Copyright (C) 2015 Karol Kosik <karo9@interia.eu>  
Copyright (C) 1996 Kars de Jong  
Copyright (C) 2000 Karsten Keil <kkeil@suse.de>  
Copyright 2002,2015 Karsten Merker <merker@debian.org>  
Copyright (C) 2002-2004 Karsten Wiese  
Copyright (C) 2007-2008 Karsten Wiese <fzu@wemgehoertderstaat.de>  
Copyright © 2003 Kartikey Mahendra Bhatt <kartik\_me@hotmail.com>  
Copyright (C) 2003 Kartikey Mahendra Bhatt <kartik\_me@hotmail.com>.  
Copyright (C) 2008-2010,2012 Katalix Systems Ltd  
Copyright (C) 2011-2012 Kathleen Nichols <nichols@pollere.com>  
Copyright (C) 2007 kavol  
Copyright (C) 2004,2009 Kay Sievers <kay.sievers@vrfy.org>  
Copyright (C) 1999 kaz Kojima  
Copyright (C) 1999,2001 Kaz Kojima  
Copyright (C) 1999-2000 Kaz Kojima & Niibe Yutaka  
Copyright (C) 2004 Kazuhiro Inaoka  
Copyright (C) 2000 Kazumoto Kojima  
Copyright (C) 2002 Kazunori Miyazawa <miyazawa@linux-ipv6.org> / USAGI  
Copyright (C) 2016 Kees Cook  
Copyright (C) 2010 Kees Cook (kees.cook@canonical.com)  
Copyright (C) 2011 Kees Cook <keescook@chromium.org>  
(C) 2007 Kees Lemmens (adapted for kernel 2.6.20)  
Copyright (C) 2004 Keiichiro Tokunaga (tokunaga.keiich@jp.fujitsu.com)  
Copyright (C) 2003-2005 Keir Fraser  
Copyright (C) 2003-2004 Keir Fraser & Steve Hand Copyright (c) 2005, Christopher Clark  
Copyright (C) 2003-2004 Keir Fraser & Steve Hand Modifications by Mark A. Williamson are (c) Intel Research Cambridge  
Copyright (C) 2005-2006 Keir Fraser <keir@xensource.com>  
Copyright (C) 2007 Keir Fraser, XenSource Inc  
(C) 2006 Keith Bennett <keith@mcs.st-and.ac.uk>  
Copyright (C) 2000-2001,2003-2004 Keith M Wesolowski  
Copyright (C) 2004 Keith M Wesolowski (wesolows@foobazco.org)  
Copyright (C) 2005 Keith Owens <kaos@sgi.com>  
Copyright © 2006,2008-2009 Keith Packard

Copyright © 2008,2015 Keith Packard <keithp@keithp.com>  
Copyright (C) 2002-2004,2006 Ken Chen <kenneth.w.chen@intel.com>  
Copyright (C) 2001 Ken Hill (khill@microtronix.com)  
Copyright (C) 2009 Ken McGuire <kenm@desertweyr.com>  
Copyright (C) 2014-2015 Ken Xue <Ken.Xue@amd.com>  
Copyright (C) 2005 Kenan Esau <kenan.esau@conan.de>  
Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>  
Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>, \*\*\*\*\*  
Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>, Copyright (C) 1999-2002, Greg Ungerer (gerg@snappgear.com)  
Copyright (C) 1998-1999 Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd.  
Copyright (C) 1997-1998 Kenneth D. Merry.  
Copyright (C) 2013 Kenneth MacKay  
Copyright 2010-2011 Kent Overstreet <kent.overstreet@gmail.com>  
Copyright (C) 2010 Kent Overstreet <kent.overstreet@gmail.com>  
Copyright (C) 2012 Kent Yoder IBM Corporation  
(C) Copyright 2000 kernel concepts <nils@kernelconcepts.de>  
(C) Copyright 2000 kernel concepts <nils@kernelconcepts.de>, All Rights  
Copyright (C) 2012,2014 Kevin Cernekee <cernekee@gmail.com>  
Copyright (C) 2008 Kevin D. Kissell  
(C) 1994-1996 Kevin Lentin  
Copyright (C) 2006-2008 Kevin Lloyd <klloyd@sierrawireless.com>, Copyright (C) 2008, 2009 Elina Pasheva, Matthew Safar, Rory Filer  
Copyright (C) 2007 Kevin Lo <kevlo@kevlo.org>  
Copyright (C) 2007 Kevin O'Connor <kevin@koconnor.net>  
Copyright (C) 2003-2004 Kevin Thayer <nufan\_wfk at yahoo.com>  
Copyright (C) 2003 Kevin Thayer <nufan\_wfk@yahoo.com>  
Copyright (C) 2005-2008 KeyStream Corp.  
Copyright (C) 2002 Khalid Aziz <khalid\_aziz@hp.com>  
Copyright (C) 2005 Khalid Aziz <khalid.aziz@hp.com>  
Copyright (C) 2007 Kieran Bingham (MPC-Data Ltd)  
Copyright (C) 2006 Kihon Technologies Inc.  
Copyright (C) 2005 Kihon Technologies Inc., Steven Rostedt  
Copyright (C) 2006 Kihon Technologies Inc., Steven Rostedt <rostedt@goodmis.org>  
Copyright (C) 2008 Kim B. Heino  
Copyright 2012 Kim Phillips, Freescale Semiconductor.  
Copyright (C) 2002 Kimio Suganuma <k-suganuma@da.jp.nec.com>  
Copyright (C) 2011 Kionix, Inc.  
Copyright (C) 2004 Kiran Kumar Immidi <immidi\_kiran@yahoo.com>  
Copyright (C) Kirill A. Shutemov <kirill@shutemov.name>  
Copyright (C) 2013 Kirill V Tkhai (tkhai@yandex.ru)  
Copyright (C) 2005 Kirk Lapray (kirk.lapray@gmail.com)  
Copyright (C) 2005 Kirk Lapray <kirk\_lapray@bigfoot.com>  
Copyright (C) 2005 Kirk Lapray <kirk.lapray@gmail.com>  
Copyright (C) 1998-1999,2003 Kirk Reiser.  
Copyright (C) 1999-2001 Klaus  
Copyright (C) 1997-2000 Klaus Kudielka  
Copyright (C) 2001-2002 Klaus Smolin  
Copyright (C) 2002 KOBIL Systems GmbH  
Copyright 2004 Koen Kooi <koen@vestingbar.nl>  
Copyright (C) 2005-2007 kogiidena  
(C) 2006 kogiidena  
Copyright (C) 2006 Komal Shah <komal\_shah802003@yahoo.com>  
Copyright (C) 2005 Koninklijke Philips Electronics N.V.  
Copyright 2004 Koninklijke Philips Electronics NV  
Copyright (C) 2008 Koninklijke Philips Electronics NV.  
Copyright © 2008 Koninklijke Philips Electronics NV.  
Copyright (C) 2006 Koninski Artur takeshi87@o2.pl  
Copyright (C) 2004 Konrad Eisele (eiselekd@web.de, konrad@gaisler.com) Gaisler Research  
Copyright (C) 2004 Konrad Eisele (eiselekd@web.de, konrad@gaisler.com) Gaisler Research  
Copyright (C) 2004 Konrad Eisele (eiselekd@web.de, konrad@gaisler.com), Gaisler Research  
Copyright (C) 2009 Konrad Eisele (konrad@gaisler.com) Aeroflex Gaisler AB  
Copyright (C) 2003 Konrad Eisele <eiselekd@web.de>

Copyright (C) 2011 Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>  
Copyright (C) 2009-2012 Konstantin Dimitrov <kosio.dimitrov@gmail.com>  
Copyright (C) 2009 Konstantin Dimitrov.  
Copyright (C) 2012 Konstantin Khlebnikov  
Copyright (C) 2015 Kontron  
Copyright (C) 2005 Kontron Canada  
Copyright (C) 2010-2013 Kontron Europe GmbH  
Copyright (C) 2007 Korea Information Security Agency (KISA).  
(C) 2008 Korolev Alexey <akorolev@infradead.org>  
Copyright (C) 2013 Kosagi  
Copyright (C) 2004 Kouichi ONO <co2b@ceres.dti.ne.jp>  
Copyright (C) 2015 Kozhevnikov Anatoly  
Copyright (C) 1992-1993 Krishna Balasubramanian  
Copyright (C) 1992 Krishna Balasubramanian and Linus Torvalds  
Copyright (C) 2003-2007 Kristian Hoegsberg <krh@bitplanet.net>  
Copyright (C) 2002-2007 Kristian Høgsberg  
Copyright (C) 2006 Kristian Kielhofner <kris@krisk.org>  
Copyright (C) 2007 Kristoffer Ericson <Kristoffer\_e1@hotmail.com>  
Copyright 2008 Kristoffer Ericson <kristoffer.ericson@gmail.com>  
(C) 2009 Kristoffer Ericson <kristoffer.ericson@gmail.com>  
Copyright (C) 2006-2009 Kristoffer Ericson <kristoffer.ericson@gmail.com>  
Copyright (C) 2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>  
Copyright 2007-2008 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>  
Copyright (C) 2009 Kristoffer Glembø <kristoffer@gaisler.com>, Aeroflex Gaisler AB  
Copyright (C) 2016 Krzysztof Adamski <k@japko.eu>  
Copyright (C) 2003-2004 Krzysztof Benedyczak (golbi@mat.uni.torun.pl)  
Copyright (C) 2003 Krzysztof Benedyczak & Michal Wronski  
Copyright (C) 2016 Krzysztof Blaszkowski  
(C) 1998 Krzysztof G. Baranowski  
Copyright (C) 1997-1998 Krzysztof G. Baranowski  
Copyright (C) 1998-2009 Krzysztof Halasa <khc@pm.waw.pl>  
Copyright (C) 2007-2008 Krzysztof Hałas <khc@pm.waw.pl>  
Copyright (C) 2007,2009 Krzysztof Helt <krzysztof.h1@wp.pl>  
Copyright 2009 Krzysztof Helt <krzysztof.h1@wp.pl>  
Copyright (C) 2015-2016 Krzysztof Kozłowski  
Copyright (C) 2017 Krzysztof Kozłowski <krzk@kernel.org>  
(C) 2008 Krzysztof Piotr Oledzki <ole@ans.pl>  
Copyright (C) 2016-2017 Ksenija Stanojevic <ksenija.stanojevic@gmail.com>  
Copyright (C) 2008-2009 Ksplice, Inc.  
Copyright (C) 2002 Kuba Ober (kuba@mareimbrium.org)  
Copyright (C) 1995-2000 Kungliga Tekniska Högskolan  
Copyright (C) 2011 Kuninori Morimoto  
Copyright (C) 2011-2013,2015-2016 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>  
Copyright (C) 2008 Kuninori Morimoto <morimoto.kuninori@renesas.com>  
(C) 1999-2000 Kurt Garloff  
Copyright 2012 Kurt Van Dijck <kurt.van.dijck@eia.be>  
Copyright (C) 2002-2007 KVASER AB  
Copyright (C) 2002-2006 KVASER AB, Sweden. All rights reserved.  
Copyright 2009 Kwangwoo Lee  
Copyright (C) 2008 Kwangwoo Lee  
Copyright (C) 2009 Kyle Guinn <elyk03@gmail.com>  
Copyright (C) 2007 Kyle McMartin  
Copyright (C) 2007 Kyle McMartin (kyle@parisc-linux.org)  
Copyright (C) 2005-2006 Kyle McMartin <kyle at parisc-linux.org>  
Copyright (C) 2004 Kyle McMartin <kyle@{debian.org,parisc-linux.org}>  
Copyright (C) 2003-2004 Kyle McMartin <kyle@debian.org>  
Copyright (C) 2008 Kyle McMartin <kyle@mcmartin.ca>  
(C) Copyright 2004-2006 Kyle McMartin <kyle@parisc-linux.org>  
Copyright (C) 1998-1999 Kyösti Mälkki <kmalkki@cc.hut.fi>  
Copyright (C) 2001 La Monte H.P. Yarroll  
Copyright (C) La Monte H.P. Yarroll 2001  
Copyright 2005 Lab126, Inc.  
Copyright (C) 2009-2013 LaCie

Copyright (C) 2014 Lad, Prabhakar <prabhakar.csengg@gmail.com>  
Copyright (C) 2001-2004 Ladislav Michl  
Copyright (C) 2001-2003 Ladislav Michl (ladis@linux-mips.org)  
Copyright (C) 2001-2003 Ladislav Michl <ladis@linux-mips.org>  
Copyright (C) 2008 Lai Jiangshan <laijs@cn.fujitsu.com>  
Copyright (C) 1997-2000 LAN Media Corporation (LMC)  
Copyright (C) 2016-2017 Lance Chao <lancerchao@fb.com>. All rights reserved.  
Copyright (C) 2017 Landen Chao <landen.chao@mediatek.com>  
Copyright (C) 2013-2015 Lantiq Beteiligungs-GmbH & Co.KG  
Copyright (C) 2012 Lantiq GmbH  
Copyright (C) 2011 LAPIS Semiconductor Co., Ltd.  
Copyright (C) 2011-2012 LAPIS SEMICONDUCTOR Co., LTD.  
Copyright (C) 2010-2012 LAPIS SEMICONDUCTOR CO., LTD.  
Copyright (C) 1996 Larry Ewing (lewing@isc.tamu.edu)  
Copyright (C) 2007 Larry Finger <Larry.Finger@lwfinger.net>  
Copyright 2009 Larry Finger <Larry.Finger@lwfinger.net>  
Copyright (C) 2010 Larry Finger. All rights reserved.  
Copyright (C) 2001-2008 Lars Ellenberg <lars.ellenberg@linbit.com>.  
Copyright (C) 2009-2013 Lars-Peter Clausen <lars@metafoo.de>  
Copyright 2010-2011 Lars-Peter Clausen <lars@metafoo.de>  
Copyright (C) 2000 LASAT Networks A/S.  
(C) 2007 Laszlo Attila Toth <panther@balabit.hu>  
Copyright (C) 2016 Laura Garcia <nevola@gmail.com>  
Copyright (C) 2002 Laurent Canet <canetl@esiee.fr>  
Copyright 2012 Laurent Cans <laurent.cans@gmail.com>  
Copyright (C) 2015 Laurent Fasnacht <l@libres.ch>  
Copyright (C) 2016 Laurent Pinchart  
Copyright 2014 Laurent Pinchart  
Copyright (C) 2005-2011 Laurent Pinchart (laurent.pinchart@ideasonboard.com)  
Copyright (C) 2008-2012,2016 Laurent Pinchart <laurent.pinchart@ideasonboard.com>  
Copyright (C) 2002,2009 Laurent Pinchart <laurent.pinchart@skynet.be>  
Copyright (C) 2001 Laurent Pinchart <lpinchart@freegates.be>  
Copyright (C) 2004,2008 Laurent Vivier <Laurent@lvivier.info>  
Copyright (C) 1992 Lawrence Foard  
Copyright 2015 Lawrence Yu <lyu@micile.com>  
Copyright (C) 2013 Lee Jones <lee.jones@lianro.org>  
Copyright (C) Lee Revell <lrrevell@joe-job.com>  
Copyright 2003 Leif Delgass.  
Copyright (C) 2014 Lemote Corporation.  
Copyright (C) 2007-2009 Lemote Inc.  
Copyright (C) 2009 Lemote Inc. & DSLab, Lanzhou University, China  
Copyright (C) 2006-2008 Lemote Inc. & Institute of Computing Technology  
Copyright (C) 2008 Lemote Technology  
Copyright (C) 2007,2009-2012 Lemote, Inc.  
Copyright (C) 2007 Lemote, Inc. & Institute of Computing Technology  
Copyright (C) 2004,2010-2015 Len Brown <len.brown@intel.com>  
Copyright 2007 Lennart Poettering  
Copyright (C) 2006 Lennart Poettering <mzxreary (at) Opointer (dot) de>  
Copyright (C) 2001 Lennert Buytenhek (buytenh@gnu.org)  
Copyright (C) 2001 Lennert Buytenhek (buytenh@gnu.org) and James Leu (jleu@mindspring.net).  
Copyright (C) 2006-2007 Lennert Buytenhek <buytenh@wantstofly.org>  
Copyright (C) 2004-2005 Leonid Stoljar  
Copyright (C) 2017 Leopard Imaging, Inc.  
Copyright (C) 2000 Leung, All rights reserved.  
Copyright (C) 2008 Lev Babiev  
Copyright (C) 2010,2016 LG Electronics  
Copyright 2015 LG Electronics Inc.  
Copyright LG Electronics Inc. 2014  
Copyright (C) 2014 LG Electronics, Inc  
Copyright (C) 2013 LG Electronics, Kyungsik Lee <kyungsik.lee@lge.com>  
Copyright (C) 2012 LG Electronics, Namhyung Kim <namhyung.kim@lge.com>  
Copyright (C) 2013 LG Electronics, Namhyung Kim <namhyung@kernel.org>  
Copyright (C) 2015 LGE Inc. All rights reserved.

Copyright (C) 2004 Li Shaohua <shaohua.li@intel.com>  
Copyright (C) 2017 Liam Breck <kernel@networkimprov.net>  
Copyright (C) 2001-2003 Liam Davies (ldavies@agile.tv)  
Copyright (C) 1998 Lichen Wang, <lwang@actisys.com>  
Copyright (C) 1998 Lieven Willems (lw\_linux@hotmail.com)  
Copyright 2011,2013,2015 Linaro  
Copyright (C) Linaro 2012-2016  
Copyright (C) 2012 Linaro : Daniel Lezcano <daniel.lezcano@linaro.org> (IBM)  
(C) Copyright Linaro 2013 2015  
Copyright (C) 2011-2017,2019-2021 Linaro Limited  
Copyright 2011,2013-2015 Linaro Limited  
(C) Copyright Linaro Limited 2015  
Copyright (C) 2015 Linaro Limited, Shannon Zhao  
Copyright 2013 Linaro Limited; author Roy Franz  
Copyright (C) 2011,2015-2017 Linaro Limited. All rights reserved.  
Copyright (C) 2010-2018 Linaro Ltd  
Copyright (C) 2016 Linaro Ltd - Daniel Lezcano <daniel.lezcano@linaro.org>  
Copyright (C) 2013-2017 Linaro Ltd <ard.biesheuvel@linaro.org>  
Copyright (C) 2011-2012 Linaro Ltd <mturquette@linaro.org>  
Copyright (C) 2015 Linaro Ltd Andy Green <andy.green@linaro.org>  
Copyright (C) 2016 Linaro Ltd; <ard.biesheuvel@linaro.org>  
Copyright (C) 2013-2014 Linaro Ltd; <roy.franz@linaro.org>  
Copyright 2016 linaro ltd.  
Copyright 2011-2017 Linaro Ltd.  
(C) 2017 Linaro Ltd.  
Copyright 2013 Linaro Ltd. All rights reserved.  
Copyright (C) 2014-2017 Linaro Ltd. All rights reserved.  
Copyright (C) 2013-2018 Linaro Ltd. <ard.biesheuvel@linaro.org>  
Copyright (C) 2016-2017 Linaro Ltd., Rob Herring <robh@kernel.org>  
Copyright (C) 2015 Linaro Ltd., written by Grant Likely.  
Copyright (C) 2012,2016 Linaro, Inc.  
Copyright (C) 2013-2017 Linaro, Ltd.  
Copyright (C) 2016-2017 Linaro, Ltd. <ard.biesheuvel@linaro.org>  
Copyright (C) 2017 Linaro, Ltd., Rob Herring <robh@kernel.org>  
Copyright (C) 2012 Linaro, Sangwook Lee <sangwook.lee@linaro.org>  
Copyright (C) 2012-2016 Linaro.  
Copyright Linas Vepstas 2005-2006  
Copyright Linas Vepstas <linas@austin.ibm.com> 2004,2007  
Copyright Linas Vepstas <linas@linas.org> 2004-2005  
Copyright (C) 2005 Linas Vepstas <linas@linas.org>  
Copyright (C) 2001-2008 LINBIT Information Technologies GmbH.  
Copyright (C) 2003-2004 Linda Xie <lxie@us.ibm.com>  
Copyright (C) 2015 Linear Technology  
Copyright (C) 2000-2002 Lineo  
Copyright (C) 1999-2001 Lineo (www.lineo.com)  
Copyright (C) 2000-2001 Lineo Canada Corp. <www.lineo.ca>  
Copyright (C) 2000-2001 Lineo Inc. (www.lineo.com)  
Copyright (C) 2000-2001 Lineo Inc. <www.lineo.com>  
Copyright (C) 2006 Lineo Solutions Inc. support SH4A UBC  
Copyright (C) 2004,2006,2008 Lineo Solutions, Inc.  
Copyright (C) 2003 Lineo uSolutions, Inc.  
Copyright (C) 2000-2001 Lineo, by David McCullough <davidm@lineo.com>  
Copyright (C) 2001 Lineo, Inc. <www.lineo.com>  
Copyright (C) 2016 Lino Sanfilippo <LinoSanfilippo@gmx.de>  
Copyright (C) 2004-2006 LinSysSoft Technologies Pvt. Ltd.  
Copyright (C) 2017 Linus  
Copyright (C) 1991-2006,2010,2013-2014 Linus Torvalds  
Copyright 1992,1994-1997,1999,2004 Linus Torvalds  
(C) 1994-1995,1997 Linus Torvalds  
(C) Copyright Linus Torvalds 1991-1992,1999,2005  
Copyright © 1991-1992 Linus Torvalds  
(C) 1991 Linus Torvalds - minix filesystem  
Copyright (C) 1991-1992 Linus Torvalds (drivers/char/mem.c)

Copyright (C) 1995 Linus Torvalds (Linus.Torvalds@helsinki.fi)  
Copyright (C) 1995-2001 Linus Torvalds & author (see below)  
Copyright (C) 1994-2002 Linus Torvalds & authors  
Copyright (C) 1994-1998 Linus Torvalds & authors (see below)  
Copyright (C) 1995-1996 Linus Torvalds & authors (see driver)  
Copyright (C) Linus Torvalds <torvalds@linux-foundation.org> 2015  
Copyright (C) 2004-2006 Linus Torvalds <torvalds@osdl.org>  
Copyright 1991-2017 Linus Torvalds and others.  
(C) 1992-1993 Linus Torvalds, (C) 1997 Ingo Molnar  
Copyright (C) 1992,1998-2006 Linus Torvalds, Ingo Molnar  
Copyright (C) 2018 Linus Torvalds. All rights reserved.  
Copyright (C) 1991-1992 Linus Torvalds. It was  
Copyright (C) 2006,2010,2012-2016 Linus Walleij  
Copyright (C) 2011-2013,2015-2017 Linus Walleij <linus.walleij@linaro.org>  
Copyright 2011 Linus Walleij <linus.walleij@linaro.org>  
Copyright (C) 2010 Linus Walleij for ST-Ericsson  
Copyright (C) 2008,2012,2014 Linutronix GmbH  
Copyright (C) 1998-2002 Linux ATA Development  
Copyright (C) 2012-2013 Linux Foundation  
(C) Linux Foundation 2008-2013  
(C) 2011 Linux Foundation, Christoph Lameter  
Copyright (C) 2013-2016 Linux Foundation. All rights reserved.  
Copyright 1996-1997 Linux International.  
Copyright (C) 2006 Linux Networx  
(C) 2003-2007 Linux Networx (<http://lnxi.com>)  
Copyright (C) 1991-1992 Linus Torvalds  
Copyright (C) 2009-2010 Linux-iSCSI.org  
(C) Copyright 2000 Linuxcare Canada, Inc.  
Copyright (C) 2000 Linuxcare, Inc.  
Copyright (C) 2008 linwizard.sourceforge.net  
Copyright (C) 2006 Linxb (xubin.lin@worldplus.com.cn)  
Copyright (C) 2002 Lionel Bouton <Lionel.Bouton@inet6.fr>, Maintainer  
(C) 2011-2012 liran <jli11@intersil.com> [Intersil|Techwell China]  
Copyright (C) 2004 Liu Peng Infineon IFAP DC COM CPE  
Copyright (C) 2008 Loc Ho <lho@amcc.com>  
Copyright (C) Logic Product Development, Inc. 2007  
Copyright (C) 2011 Logitech  
Copyright (C) 2011 Logitech (c)  
Copyright (C) 2004 Lonnie Mendez (dignome@gmail.com)  
Copyright (C) 2010 Loongson Inc. & Lemote Inc. &  
Copyright (C) 2006 Loping Dog Embedded Systems  
Copyright (C) 2014 Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>  
Copyright (C) 2012 Lothar Felten <l-felten@ti.com>  
Copyright 2012 Lothar Felten <l-felten@ti.com>  
Copyright (C) 2012 Lothar Felten <lothar.felten@gmail.com>  
Copyright (C) 2004 Lothar Wassmann  
Copyright (C) 2005 Lothar Wassmann <LW@KARO-electronics.de>  
Copyright 2013-2016 Lothar Waßmann <LW@KARO-electronics.de>  
Copyright (C) 2013 Lothar Waßmann <LW@KARO-electronics.de>  
(C) 2002 Louis Zhuang <louis.zhuang@intel.com>.  
Copyright (C) 2012-2014 LSI  
Copyright (C) 1999-2014 LSI Corporation  
Copyright (C) 2000-2008 LSI Corporation. All rights reserved.  
Copyright (C) 2002-2004 LSI Logic Corporation.  
Copyright (C) 2005 Luben Tuikov <luben\_tuikov@adaptec.com>  
Copyright (C) 2013-2014,2016 Lubomir Rintel  
Copyright (C) 2013 Lubomir Rintel <lkundrak@v3.sk>  
(C) 2004-2006 Luc Saillard (luc@saillard.org)  
Copyright 2005-2006 Luc Verhaegen  
Copyright (C) 2006 Luc Verhaegen (quirks list)  
Copyright © 2010 Luca Barbieri  
Copyright (C) 2007 Luca Bigliardi (shammash@artha.org).  
Copyright (C) 2014 Luca Ellero <luca.ellero@brickedbrain.com>

Copyright (C) 2007 Luca Olivetti (luca@ventoso.org)  
Copyright (C) 2007-2009 Luca Tettamanti <kronos.it@gmail.com>  
Copyright (C) 2018 Lucas A. M. Magalhães <lucmaga@gmail.com>  
Copyright (C) 2017 Lucas Bates <lucasb@mojatatu.com>  
Copyright (C) 2012 Lucas Stach <dev@lynxeye.de>  
Copyright 2012 Lucas Stach <dev@lynxeye.de>  
Copyright (C) 2015 Lucas Stach <kernel@pengutronix.de>  
Copyright (C) 2014 Lucas Stach <l.stach@pengutronix.de>, Pengutronix  
Copyright (C) 2016-2017 Lucas Stach, Pengutronix  
Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de>  
Copyright (C) 2017 Ludovic Barre  
Copyright (C) 2013 Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2005 Ludovico Cavedon <cavedon@sssup.it>  
Copyright (C) 2013 Luis Alves <ljalvs@gmail.com>  
Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>  
Copyright (C) 2009 Luis Correia <luis.f.correia@gmail.com>  
Copyright 2008-2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
Copyright 2009 Luis R. Rodriguez <mcgrof@gmail.com>  
Copyright (C) 2017 Luis R. Rodriguez <mcgrof@kernel.org>  
Copyright 2008-2011 Luis R. Rodriguez <mcgrof@qca.qualcomm.com>  
(C) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>  
Copyright (C) 2003-2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>  
Copyright (C) 2003-2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>  
Copyright (C) 2007-2008 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu>  
Copyright (C) 2007-2008 Luis Rodriguez <mcgrof@winlab.rutgers.edu>  
(C) 2014 Luka Perkov <luka@openwrt.org>  
Copyright (C) 2015-2017 Lukas Wunner <lukas@wunner.de>  
Copyright (C) 2008 Lukasz Lubojanski <lukasz@lubojanski.info>  
Copyright (C) 2014-2015 Lukasz Majewski <l.majewski@samsung.com>  
Copyright (C) 2005 Lukasz Stelmach <stlman@poczta.fm>  
Copyright (C) Luke Kenneth Casson Leighton 1996-2001  
Copyright (C) 2004 Luke Kenneth Casson Leighton <lkcl@lkcl.net>  
Copyright (C) 2004 Luming Yu <luming.yu@intel.com>  
Copyright (C) 2010-2011 Lund Engineering  
Copyright 2016 Luo Yi <luoyi.ly@gmail.com>  
Copyright 2009 Luotao Fu @ Pengutronix (l.fu@pengutronix.de)  
(C) 2010 Luotao Fu <l.fu@pengutronix.de>  
Copyright 2008 Luotao Fu, kernel@pengutronix.de  
Copyright 2014,2016-2017 Luxul Inc.  
Copyright (C) 2007 LynuxWorks, Inc.  
Copyright (C) 2004 LynuxWorks, Inc., Igor Manyilov, Bill Huey  
Copyright (C) 2008 Lyrtech <www.lyrtech.com>  
Copyright (C) 2008 Lyrtech inc  
Copyright (C) 2015 Lyude (Stephen Chandler Paul) <cpaul@redhat.com>  
Copyright (C) 2015 Lyude Paul <thatslyude@gmail.com>  
Copyright (C) 2003-2004 M Williamson, K Fraser  
Copyright (C) 2005-2006 M. Amine SAYA, ATMEL Rousset, France  
Copyright 1997 M. Kirkwood  
(C) 1997 M. Kirkwood  
Copyright (C) 2001-2002 M. R. Brown  
Copyright (C) 2001-2002 M. R. Brown <mrbrown@0xd6.org>  
Copyright (C) 2002 M. R. Brown <mrbrown@linux-sh.org>  
Copyright (C) 2001-2002 M. R. Brown <mrbrown@linuxdc.org>  
Copyright (C) M'boumba Cedric Madianga 2015-2017  
Copyright (C) 2009 M&N Solutions GmbH, 61191 Rosbach, Germany  
Copyright (C) 2005 m5603x Linux Driver Project <m5602@x3ng.com.br>  
Copyright (C) 2013-2014 Ma Haijun <mahaijuns@gmail.com>  
Copyright (C) 2005 Maarten Deprez <maartendeprez@users.sourceforge.net>  
Copyright 2012 Maarten Lankhorst  
Copyright 2007 Maarten Maathuis  
Copyright (C) 2008 Maarten Maathuis.  
Copyright (C) 2011 Maarten ter Huurne <maarten@treewalker.org>  
Copyright © 1999 Machine Vision Holdings, Inc.

Copyright (C) 2017 Maciej S. Szmigiero <mail@maciej.szmigiero.name>  
Copyright 2015 Maciej Szmigiero <mail@maciej.szmigiero.name>  
Copyright (C) 2000-2009,2013-2014,2016,2018,2021 Maciej W. Rozycki  
Copyright 2016 Maciej W. Rozycki <macro@linux-mips.org>  
Copyright (C) 2004-2006 Macq Electronique SA.  
Copyright (C) 2004-2006 Macq Electronique SA. (www.macqel.com)  
Copyright 2014-2015 Macq S.A.  
Copyright (C) 1995-1999 Madge Networks Ltd  
Copyright 2016 Madhavan Srinivasan, IBM Corporation.  
Copyright (C) 2017 Madhavan Srinivasan, IBM Corporation.  
(C) 2001-2002 Magnus Boden <mb@ozaba.mine.nu>  
Copyright (C) 2007-2014 Magnus Damm  
Copyright 2008 Magnus Damm  
Copyright (C) 2014 Mahesh Bandewar <maheshb@google.com>  
Copyright (C) 2004-2006 maintech GmbH, Thomas Kleffel <tk@maintech.de>  
Copyright (C) 1999 Makoto Kato (m\_kato@ga2.so-net.ne.jp)  
Copyright (C) 2014,2016 Maksim Salau <maksim.salau@gmail.com>  
Copyright (C) 1999-2000 Maksim Yevmenkin <m\_evmenkin@yahoo.com>  
Copyright (C) 2010 Malcolm Priestley  
Copyright (C) 2010-2012 Malcolm Priestley (tvboxspy@gmail.com)  
Copyright Management Information (UDF 2.50 3.3.4.5. 1  
Copyright (C) 2001 MandrakeSoft S.A.  
(C) 2000,2002 Manfred Spraul  
Copyright (C) 1999-2001,2003-2005 Manfred Spraul  
Copyright 2001-2002 Manfred Spraul (manfred@colorfullife.com)  
Copyright 2001 Manfred Spraul [natsemi.c]  
(C) 1999,2003,2010 Manfred Spraul <manfred@colorfullife.com>  
Copyright (C) 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>  
Copyright 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>  
Copyright (C) 2014-2015 Mans Rullgard <mans@mansr.com>  
Copyright (C) Manu Abraham (abraham.manu@gmail.com)  
Copyright (C) 2004-2005 Manu Abraham (manu@kromtek.com)  
Copyright (C) Manu Abraham <abraham.manu@gmail.com>  
Copyright (C) 2003 Manuel Estrada Sainz  
Copyright (C) 2006 Manuel Francisco Naranjo (naranjo.manuel@gmail.com)  
Copyright (C) 2009 Manuel Gebele <forensixs@gmx.de>, Germany  
Copyright (C) 2008-2011 Manuel Lauss  
(C) 2007 Manuel Lauss  
(C) 2008 Manuel Lauss <mano@roarinelk.homelinux.net>  
Copyright (C) 2007-2008 Manuel Lauss <mano@roarinelk.homelinux.net>  
Copyright (C) 2008-2009 Manuel Lauss <manuel.lauss@gmail.com>  
(C) 2008-2011 Manuel Lauss <manuel.lauss@googlemail.com>  
Copyright (C) 2009-2011 Manuel Lauss <manuel.lauss@googlemail.com>  
Copyright (C) 2009-2011 Manuel Stahl <manuel.stahl@iis.fraunhofer.de>  
(C) 2008 Manuel Traut <manut@linutronix.de>  
Copyright (C) 2001 Manuela Cirronis, Paolo Alberelli  
Copyright (C) 2002,2004 MARA Systems AB <http://www.marasystems.com>  
Copyright (C) Marc A. Viredaz 1998  
(C) 2001 Marc Boucher (marc@mbsi.ca).  
(C) 1999-2001 Marc Boucher <marc@mbsi.ca>  
Copyright (C) 2000 Marc Boucher <marc@mbsi.ca>  
Copyright (C) 2011 Marc Dietrich <marvin24@gmx.de>  
Copyright (C) 2005,2009 Marc Kleine-Budde, Pengutronix  
Copyright (C) 2008 Marc Pignat <marc.pignat@hevs.ch>  
Copyright (C) 1994-1996 Marc ZYNGIER  
Copyright (C) 2009-2010 Marc Zyngier <maz@misterjones.org>  
(C) 2002-2003 Marc Zyngier <maz@wild-wind.fr.eu.org>  
Copyright (C) 2016 Marcel Hasler  
Copyright (C) 2016-2017 Marcel Hasler <mahasler@gmail.com>  
Copyright (C) 2001-2008,2015 Marcel Holtmann <marcel@holtmann.org>  
Copyright (C) 2005 Marcel Selhorst <tpmdd@selhorst.net>  
Copyright (C) 2015 Marcelo Ricardo Leitner <marcelo.leitner@gmail.com>  
Copyright (C) 2010 Marcelo Roberto Jimenez <mroberto@cpti.cetuc.puc-rio.br>



Copyright 2006 Marcin Juskiewicz  
Copyright 2009 Marcin Kościelnicki  
Copyright (C) 2010 Marcin Kościelnicki  
Copyright (C) 2006 Marco Gittler (g.marco@freenet.de)  
Copyright 2011-2013 Marco Porsch <marco.porsch@s2005.tu-chemnitz.de>  
Copyright (C) 2010 Marco Stornelli <marco.stornelli@gmail.com>  
(C) Copyright 1994-1997 Marco van Wieringen  
(C) Copyright 1995-1997 Marco van Wieringen - ELM Consultancy B.V.  
Copyright 2015 Marcus Cooper  
Copyright 2015 Marcus Cooper <codekipper@gmail.com>  
Copyright (C) 2017 Marcus Cooper <codekipper@gmail.com>  
Copyright (C) 2000-2001 Marcus Metzler & Ralph Metzler  
Copyright (C) 2000 Marcus Metzler <marcus@convergence.de>  
Copyright (C) 1999-2001 Marcus Niemann  
Copyright (C) 2013-2014 Marek Belisko <marek@goldelico.com>  
(C) Copyright 2000-2001 Marek Michalkiewicz <marekm@linux.org.pl>  
Copyright (C) 2014 Marek Szyprowski <m.szyprowski@samsung.com>  
Copyright (C) 2006 Marek Vasut  
Copyright (C) 2007-2011,2013-2017 Marek Vasut <marek.vasut@gmail.com>  
Copyright 2016 Marek Vasut <marek.vasut@gmail.com>  
Copyright (C) 2017 Marek Vasut <marek.vasut+renesas@gmail.com>  
Copyright (C) 2012-2016 Marek Vasut <marex@denx.de>  
(C) 2004 Margit Schubert-While <margitsw@t-online.de>  
Copyright (C) 2003 Margit Schubert-While <margitsw@t-online.de>  
Copyright (C) 2006 Mario Hlawitschka (dh1pa@amsat.org)  
Copyright (C) 2014 Mario Kicherer (dev@kicherer.org)  
Copyright (C) 2016 Mario Lange <mario\_lange@gmx.net>  
Copyright (C) Mario Six, Guntermann & Drunck GmbH 2016  
Copyright (C) 2011 Marius Bjoernstad Kotsbak <marius@kotsbak.com>  
Copyright (C) 2002 Marius Gröger (mag@sysgo.de)  
Copyright (C) 2013,2017 Mariusz Bialonczyk <manio@skyboo.net>  
Copyrighted 1990 Mark Adler  
Copyright (C) 1995-2005 Mark Adler  
Copyright (C) 2009 Mark Asselstine <asselsm@gmail.com>  
Copyright (C) 2002 Mark D. Studebaker <mduxyz123@yahoo.com>  
Copyright (C) 2011 Mark Einon <mark.einon@gmail.com>  
Copyright (C) 2000 Mark Fletcher  
Copyright (C) 2001 Mark Langsdorf (mark.langsdorf@amd.com)  
Copyright 2005 Mark Lord  
Copyright (C) 1995-1998 Mark Lord  
Copyright (C) 1997-1998,2000-2002 Mark Lord <mlord@pobox.com>  
Copyright (C) 2003-2005 Mark M. Hoffman <mhoffman@lightlink.com>  
Copyright 2010-2011 Mark Nelson and Tseng-Hui (Frank) Lin, IBM Corporation  
Copyright (C) 2008 Mark Nelson, IBM Corp.  
Copyright (C) 2013 Mark Salter <msalter@redhat.com>  
Copyright (C) 2003 Mark Studebaker  
Copyright (C) 1999-2006 Mark W. McClelland Support for OV519, OV8610 Copyright (c) 2003 Joerg Heckenbach  
Copyright (C) 2002 Marko Friedemann <mfr@bmx-chemnitz.de>  
Copyright (C) 2007 Markus Brunner, Mark Jonas  
Copyright (C) 2000 Markus Demleitner <msdemlei@cl.uni-heidelberg.de>  
Copyright (C) 1996-2012 Markus F.X.J. Oberhumer <markus@oberhumer.com>  
Copyright (C) 2012 Markus Franke <franke.m@sebakmt.com>  
Copyright (C) 1996-2005 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 2004-2010 Markus Grabner (grabner@icg.tugraz.at)  
Copyright (C) 2016 Markus Heiser  
Copyright (C) 2000 Markus Kempf <kempf@matsci.uni-sb.de>  
Copyright (C) 1995 Markus Kuhn  
Copyright 2013-2014 Markus Pargmann <mpa@pengutronix.de>, Pengutronix  
Copyright 2012 Markus Pargmann, Pengutronix  
Copyright (C) 2008,2010 Markus Plessing <plessing@ems-wuensche.com>  
Copyright (C) 2005-2006 Markus Rechberger <mrechberger@gmail.com>  
Copyright (C) 2015 Markus Reichl  
Copyright (C) 1997 Markus Schroeder (schroedm@uni-duesseldorf.de)

Copyright (C) 2004 Markus Schulz <msc@antzsystem.de>  
Copyright (C) 2015 Markus Stockhausen <stockhausen@collogia.de>  
Copyright 2002 Martijn Sipkema  
Copyright (C) 2015-2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>.  
(C) 2002 Martin Devera (devik@cdi.cz).  
Copyright (C) 2001-2003 Martin Diehl  
Copyright (C) 2009 Martin Fuzzey  
Copyright (C) 2009 Martin Fuzzey <mfuzzey@gmail.com>  
Copyright 2008 Martin Fuzzey, mfuzzey@gmail.com  
Copyright (C) 2011 Martin Groszhauser <mgroszhauser@gmail.com>  
Copyright (C) 2004-2005 Martin Habets (mhabets@users.sourceforge.net)  
Copyright (C) 2011 Martin Jansen <martin.jansen@opticon.com>  
(C) 2001 Martin Josefsson <gandalf@wlug.westbo.se>  
Copyright (C) 2000 Martin K Petersen <mkp at mkp.net>  
(C) Copyright 2000 Martin K. Petersen <mkp@linuxcare.com>  
Copyright 2000 Martin K. Petersen <mkp@mkp.net>  
(C) 2007 Martin K. Petersen <mkp@mkp.net>  
Copyright (C) 2017 Martin Kaiser <martin@kaiser.cx>  
Copyright (C) 2008 Martin Kebert  
Copyright (C) 2016 Martin Kepplinger <martink@posteo.de>  
Copyright 2015 Martin Kepplinger <martink@posteo.de>  
Copyright (C) 2001 Martin Knoblauch <mkn@teraport.de, knobi@knobisoft.de>  
Copyright (C) 2004-2005 Martin Langer <martin-langer@gmx.de>  
Copyright (C) 2005 Martin Langer <martin-langer@gmx.de>, Copyright (c) 2005 Stefano Brivio  
<stefano.brivio@polimi.it>  
Copyright (C) 2005 Martin Langer <martin-langer@gmx.de>, Copyright (c) 2005-2007 Stefano Brivio  
<stefano.brivio@polimi.it>  
Copyright (C) 2005 Martin Langer <martin-langer@gmx.de>, Copyright (c) 2005, 2006 Stefano Brivio  
<stefano.brivio@polimi.it>  
Copyright (C) 2002-2004 Martin Langer <martin-langer@gmx.de>, Pilo Chambert <pilo.c@wanadoo.fr>  
Copyright (C) 2005 Martin Langer <martin-langer@gmx.de>, Stefano Brivio <stefano.brivio@polimi.it>  
Copyright (C) 2012-2013 Martin Liska <marxin.liska@gmail.com>  
Copyright (C) 1999-2000 Martin Lucina, Tom Zerucha  
Copyright (C) 1997 Martin Mares  
Copyright (C) 1996-1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz>  
(C) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>  
Copyright (C) 1997-2000 Martin Mares <mj@ucw.cz>  
(C) 1998-1999 Martin Mares <mj@ucw.cz>  
Copyright © 1995-1999 Martin Mares, <mj@ucw.cz>  
Copyright (C) 2006-2009 Martin Michlmayr <tbm@cyrius.com>  
Copyright 2014-2015 Martin Peres  
Copyright (C) 2016 Martin Peres  
Copyright 2014 Martin Peres <martin.peres@free.fr>  
Copyright (C) 2013 Martin Rusko  
Copyright (C) 1994 Martin Schaller  
Copyright (C) 1994 Martin Schaller & Roman Hodek  
Copyright (C) 2015 Martin Schiller <mschiller@tdt.de>  
Copyright (C) Martin Schlemmer <azarah@nosferatu.za.org>  
Copyright (C) 2015-2016 Martin Sperl  
Copyright (C) 2016 Martin Sperl <kernel@martin.sperl.org>  
Copyright (C) 2005 Martin Vaughan  
Copyright 2006 Martin Večeřa.  
Copyright (C) 1996 Martin von Löwis  
Copyright (C) 1997 Martin von Löwis, Régis Duchesne  
Copyright (C) 2015 Martin Willi  
Copyright (C) 2015 Martin Wimpress  
Copyright (C) 2009 Marton Balint <cus@fazekas.hu>  
Copyright (C) 2009-2010 Márton Németh <nm127@freemail.hu>  
Copyright (C) 2014 Martyn Welch  
Copyright (C) 2012-2017 Marvell  
Copyright 2010 Marvell  
Copyright (C) 2013 Marvell Inc.  
Copyright (C) 2007-2008 Marvell Internation Ltd.

Copyright (C) 2010 Marvell International Inc.  
Copyright (C) 2003-2016,2018 Marvell International Ltd.  
Copyright (C) 2011 Marvell International Ltd. All rights reserved.  
Copyright 2010,2012 Marvell International Ltd.  
Copyright © 2006 Marvell International Ltd.  
Copyright (C) 2007-2009,2016 Marvell Ltd.  
Copyright (C) 2007-2009,2014 Marvell Semiconductor  
Copyright (C) 2008-2010 Marvell Semiconductor Inc.  
Copyright (C) 2008 Marvell Semiconductors  
Copyright (C) 2011 Marvell Semiconductors Inc.  
Copyright (C) 2008 Marvell Semiconductors, All rights reserved.  
Copyright (C) 2008-2012,2014-2017 Marvell Technology Group Ltd.  
Copyright (C) 2012 Marvell Technology Ltd.  
Copyright (C) 2016 Marvell, All rights reserved.  
Copyright 2011 Marvell. <jyli@marvell.com>  
Copyright 2008 Marvell. <kewei@marvell.com>  
Copyright 2009-2011 Marvell. <yuxiangl@marvell.com>  
Copyright (C) 2015 Masahiro Yamada <yamada.masahiro@socionext.com>  
Copyright (C) 2016 Masaki Ota <masaki.ota@jp.alps.com>  
Copyright (C) 2012 Massachusetts Institute of Technology  
Copyright (C) 2001 Massimo Dal Zotto <dz@debian.org>  
Copyright (C) 2014 Mathias Gottschlag <mgottschlag@gmail.com>  
Copyright (C) Mathias Krause <minipli@googlemail.com>  
Copyright (C) 2008-2014 Mathieu Desnoyers  
Copyright (C) 2008-2017 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2007 Mathieu Desnoyers <mathieu.desnoyers@polymtl.ca>  
(C) 2015-2016 Mathieu Poirier <mathieu.poirier@linaro.org>  
Copyright (C) 2003 Matjaz Breskvar <phoenix@bsemi.com>  
Copyright 2013 Matrox Graphics  
Copyright (C) 2001 Matrox Graphics Inc.  
Copyright (C) 2006-2007 Matsushita Electric Industrial Co., Ltd.  
Copyright (C) 2006 Matt Callow  
Copyright (C) Matt Domsch <Matt\_Domsch@dell.com>  
Copyright 2012 Matt Evans & Michael Neuling, IBM Corporation.  
Copyright 2011 Matt Evans <matt@ozlabs.org>, IBM Corporation  
Copyright (C) 2008-2010 Matt Fleming  
Copyright (C) 2008-2010 Matt Fleming <matt@console-pimps.org>  
Copyright (C) Matt Helsley, IBM Corp. 2005  
Copyright 2004 Matt Mackall <mpm@selenic.com>  
Copyright (C) 2004,2008 Matt Mackall <mpm@selenic.com>  
Copyright Matt Mackall <mpm@selenic.com> 2003-2005  
Copyright (C) 2011 matt mooney <mfm@muteddisk.com>  
Copyright (C) 2011 Matt Porter  
Copyright 2004 Matt Porter <mporter@kernel.crashing.org>  
Copyright (C) 2016-2017 Matt Ranostay <matt@ranostay.consulting>  
Copyright (C) 2014-2016 Matt Ranostay <mranoastay@gmail.com>  
Copyright (C) 2004-2007 Matt Reimer <mreimer@vpop.net>  
Copyright (C) 2000 Matt Sottek <msottek@quiknet.com>  
Copyright (C) 2003 Matt T. Yourst <yourst@yourst.com>  
Copyright 2010 Matt Turner.  
(C) 1999-2003 Matthew Dharm (mdharm-usb@one-eyed-alien.net)  
Copyright (C) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)  
Copyright (C) 2002 Matthew Dharm <mdharm@momenco.com>  
Copyright (C) 2008 Matthew Garrett <mjg@redhat.com>  
Copyright 2013 Matthew Garrett <mjg59@srcf.ucam.org>  
Copyright 2003 Matthew T. Russotto  
Copyright (C) 2007-2008 Matthew W. S. Bell <mentor@madwifi.org>  
Copyright 2001 Matthew Wilcox  
Copyright (C) 1999,2001,2003-2005 Matthew Wilcox  
Copyright (C) 2003-2005 Matthew Wilcox (matthew.wilcox@hp.com)  
Copyright (C) 2000 Matthew Wilcox (willy a debian . org)  
Copyright (C) 2001-2002 Matthew Wilcox (willy at parisc-linux.org)  
Copyright (C) 1999,2003 Matthew Wilcox <willy at debian . org >

Copyright (C) 2000-2001,2003-2007 Matthew Wilcox <matthew@wil.cx>  
Copyright 2005 Matthew Wilcox <matthew@wil.cx>  
Copyright (C) 1999-2004 Matthew Wilcox <willy at parisc-linux.org>  
Copyright (C) Matthew Wilcox <willy@bofh.ai> 1999  
Copyright (C) 1999 Matthew Wilcox <willy@bofh.ai>  
(C) Copyright Matthew Wilcox <willy@debian.org> 2001-2002  
Copyright (C) 2016 Matthew Wilcox <willy@infradead.org>  
Copyright (C) Matthew Wilcox 2001 for Hewlett-Packard  
Copyright (C) 2001 Matthew Wilcox for Hewlett Packard  
Copyright (C) 2001 Matthew Wilcox for Hewlett-Packard  
Copyright Matthew Wilcox for Intel Corp 2010  
Copyright (C) 2004 Matthias Badaire  
Copyright (C) 2005 Matthias Blaschke <blaschke at synertronixx.de>  
Copyright (C) 2014 Matthias Brugger  
Copyright (C) 2016 Matthias Brugger <mbrugger@suse.com>  
Copyright (C) 2003 Matthias Brukner, Trajet GmbH, Rebenring 33, 38106 Braunschweig, GERMANY  
Copyright (C) 2009 Matthias Fuchs (rx8025 support)  
Copyright (C) 2009 Matthias Fuchs <matthias.fuchs@esd-electronics.com>.  
Copyright (C) 2010-2012 Matthias Fuchs <matthias.fuchs@esd.eu>, esd gmbh  
Copyright (C) 2012 Matthias Kaehlcke  
Copyright (C) 2007-2009 Matthias Schwarzott <zzam@gentoo.de>  
Copyright (C) 2008,2013-2014 Matthias Schwarzott <zzam@gentoo.org>  
Copyright (C) 2005 Matthias Urlichs <smurf@smurf.noris.de>  
Copyright (C) 2008 Matthieu Castet (castet.matthieu@free.fr)  
Copyright (C) 2004-2007 Matthieu Castet <castet.matthieu@free.fr>  
Copyright 2007 Matthieu CASTET <castet.matthieu@free.fr>  
Copyright (C) 2009 Matthieu CASTET <castet.matthieu@free.fr>  
Copyright (C) 2009 Matthieu Crapet <mcrapet@gmail.com>  
Copyright (C) 2001 Matthieu Delahaye <delahaym at esiee.fr>  
Copyright (C) Matthijs Kooijman <matthijs@stdn.nl>  
Copyright (C) 2007-2009 Mattia Dongili <malattia@linux.it>  
Copyright (C) 2009 Mattias Nissler <mattias.nissler@gmx.de>  
(C) 2006-2008 Mauro Carvalho Chehab  
Copyright (C) 2005-2016 Mauro Carvalho Chehab  
Copyright (C) 2005-2008 Mauro Carvalho Chehab (mchehab@infradead.org)  
Copyright (C) 2013-2014 Mauro Carvalho Chehab <m.chehab@samsung.com>  
Copyright (C) 2005-2009 Mauro Carvalho Chehab <mchehab@infradead.org>  
(C) 2005-2006,2008-2011 Mauro Carvalho Chehab <mchehab@infradead.org>  
Copyright (C) 2016-2017 Mauro Carvalho Chehab <mchehab@kernel.org>  
Copyright (C) 2014 Mauro Carvalho Chehab <mchehab@samsung.com>  
(C) 2006-2007 Mauro Carvalho Chehab, <mchehab@infradead.org>  
Copyright (C) 2010 Maurus Cuelenaere  
Copyright 2010 Maurus Cuelenaere <mcuelenaere@gmail.com>  
Copyright (C) 2013-2014 Max nibble <nibble.max@gmail.com>  
Copyright (C) 2011 Max Planck Institute for Gravitational Physics  
Copyright 2010-2016 Maxim Integrated Products  
Copyright (C) 2016 Maxim Integrated Products  
Copyright (C) 1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
Copyright (C) 1999-2003 Maxim Krasnyansky <maxk@qualcomm.com>  
Copyright (C) 2010,2013 Maxim Levitsky <maximlevitsky@gmail.com>  
Copyright (C) 2002 Maxim Yevtyushkin <max@linuxmedialabs.com>  
Copyright (C) 2005,2008 Maxime Bizon <mbizon@freebox.fr>  
Copyright (C) Maxime Coquelin 2015  
Copyright (C) 2013 Maxime Hadjinlian <maxime.hadjinlian@gmail.com>  
Copyright 2012-2016 Maxime Ripard  
Copyright (C) 2012-2017 Maxime Ripard  
Copyright 2012-2013,2015 Maxime Ripard <maxime.ripard@free-electrons.com>  
Copyright (C) 2013-2016 Maxime Ripard <maxime.ripard@free-electrons.com>  
Copyright (C) 2016 Maxime Ripard. All rights reserved.  
Copyright 2017 Maxime Roussin-Bélanger  
Copyright (C) 2008 MaxLinear  
Copyright (C) 2011-2013 MaxLinear, Inc. All rights reserved.  
Copyright 2011-2012 Meador Inge, Mentor Graphics Corporation.

Copyright (C) 2014-2015 Measurement-Specialties  
Copyright (C) 2005 Media Lab Inc. <ito@mlb.co.jp>  
Copyright (C) 2016 Mediatek  
Copyright (C) 2014 Mediatek Inc.  
Copyright (C) 2014-2017 MediaTek Inc.  
Copyright (C) 2015 MediaTek, Shunli Wang <shunli.wang@mediatek.com>  
Copyright (C) 2003 Megasolution Inc. <matsu@megasolution.jp>  
(C) 2009 Mel Gorman <mel@csn.ul.ie>  
Copyright (C) 2015 Melexis  
Copyright (C) 2016 MELFAS Inc.  
Copyright (C) 2005-2008,2016 Mellanox Technologies  
(C) Mellanox Technologies 2016  
Copyright (C) 2014-2017 Mellanox Technologies inc. All rights reserved.  
Copyright (C) 2017 Mellanox Technologies Inc. All rights reserved.  
Copyright (C) 2004-2005,2016-2017 Mellanox Technologies Ltd. All rights reserved.  
Copyright (C) 1999-2005 Mellanox Technologies, Inc. All rights reserved.  
Copyright (C) 2013-2017 Mellanox Technologies, Ltd. All rights reserved.  
Copyright (C) 2016 Mellanox Technologies, LTD. All rights reserved.  
Copyright (C) 2005-2017 Mellanox Technologies. All rights reserved.  
Copyright (C) 2012 Mellanox Technologies. - All rights reserved.  
Copyright (C) 2006-2009 Mellanox Technology Inc. All rights reserved.  
Copyright (C) 2016 Mellanox Techonologies  
Copyright (C) 2013-2014 MEN Mikro Elektronik Nuernberg GmbH  
Copyright (C) 2013-2014,2016 MEN Mikroelektronik GmbH (www.men.de)  
Copyright (C) 2015-2016 Mentor Graphics  
Copyright (C) 2015 Mentor Graphics Corporation.  
Copyright 2005,2015 Mentor Graphics Corporation.  
Copyright (C) 2012-2017 Mentor Graphics Inc.  
Copyright (C) 2011 Meprolight, Ltd.  
Copyright (C) 2008 Mercury IMC Ltd  
Copyright (C) 1999-2002 Merlin Hughes <merlin@merlin.org>  
Copyright (C) 2012 Metasoft s.c.  
Copyright 2007 Metrologic Instruments. All rights reserved.  
Copyright (C) 2002-2014 MEV Ltd. <http://www.mev.co.uk/>  
Copyright 2013 Michael (Ellerman|Neuling), IBM Corporation.  
Copyright (C) 1997 Michael A. Griffith (grif@acm.org)  
Copyright (C) 1997 Michael AK Tesch  
Copyright (C) 2001 Michael Anderson, IBM Corporation  
Copyright (C) 2000 Michael Ang <mang with subcarrier.org>  
Copyright (C) 2001 Michael Ashley <m.ashley@unsw.edu.au>  
Copyright (C) 1993-1997 Michael Beck  
Copyright 2006 Michael Buesch  
Copyright (C) 2005-2009,2012 Michael Buesch <m@bues.ch>  
Copyright 2006-2009 Michael Buesch <m@bues.ch>  
Copyright 2006-2007 Michael Buesch <mb@bu3sch.de>  
Copyright (C) 2000-2002 Michael Cornwell <cornwell@acm.org>  
Copyright (C) 2012 Michael D. Taht <dave.taht@bufferbloat.net>  
Copyright (C) 1995 Michael Dreher  
Copyright 2013 Michael Ellerman, Guo Chao, IBM Corp.  
(C) 2006 Michael Ellerman, IBM Corp  
Copyright 2006-2007,2010,2013-2017 Michael Ellerman, IBM Corp.  
Copyright 2006-2008,2012-2013,2016-2018 Michael Ellerman, IBM Corporation.  
Copyright (C) 2006 Michael Ellerman, IBM Corporation.  
(C) 2001 Michael Eskin, Tom Zakrajsek [Windows version]  
(C) 1999 Michael Gee (michael@linuxspecific.com)  
Copyright (C) 1999 Michael Gee (michael@linuxspecific.com)  
Copyright (C) 1999 Michael Gee <michael@linuxspecific.com>  
Copyright (C) 2005 Michael Gernoth <michael@gernoth.net>  
Copyright (C) 2005-2006 Michael H. Schimek  
Copyright (C) 2005-2006,2008 Michael H. Schimek <mschimek@gmx.at>  
Copyright (C) 2005 Michael Haboustak <mike-@cinci.rr.com> for Concept2, Inc  
Copyright © 2005 Michael Hanselmann (linux-kernel@hansmi.ch)  
Copyright (C) 2005-2006 Michael Hanselmann (linux-kernel@hansmi.ch)

Copyright (C) 2006 Michael Hanselmann <linux-kernel@hansmi.ch>  
Copyright (C) 2013-2014,2016 Michael Heimpold <mhei@heimpold.de>  
Copyright (C) 2006-2011 Michael Hennerich <hennerich@blackfin.uclinux.org>  
Copyright (C) 2006-2008 Michael Hennerich Analog Devices Inc.  
Copyright (C) 2006-2011 Michael Hennerich, Analog Devices Inc.  
Copyright (C) 2002 Michael Hillmann <hillmann@syscongroup.de>  
Copyright (C) 2014 Michael Hope (adapted for the TLS8204)  
Copyright (C) 2005 Michael Hund <mhund@ld-didactic.de>  
Copyright (C) 1998-2006 Michael Hunold <michael@mihu.de>  
(C) 2010 Michael J. Cree  
Copyright (C) 1992 Michael K. Johnson  
Copyright (C) 1999 Michael Klar  
(C) 2007 Michael Krufky  
Copyright (C) 2006-2007,2010-2014 Michael Krufky (mkrufky@linuxtv.org)  
Copyright (C) 2006-2014 Michael Krufky <mkrufky@linuxtv.org>  
Copyright (C) 2013-2016 Michael Lee <igvtee@gmail.com>  
(C) 1993-1996 Michael Neuffer  
(C) 1995 Michael Neuffer neuffer@goofy.zdv.uni-mainz.de  
(C) 1993-1996 Michael Neuffer, Alfred Arnold  
Copyright © 2008 Michael Neuling IBM Corporation  
Copyright (C) 2010 Michael Neuling IBM Corporation  
Copyright 2015,2017 Michael Neuling, IBM Corp.  
Copyright (C) 2018 Michael Neuling, IBM Corporation.  
Copyright (C) 2010 Michael Poole <mdpoole@troilus.org>  
Copyright (C) 2005 Michael Schmitz  
Copyright 1998 Michael Schmitz <mschmitz@lbl.gov>  
Copyright (C) 2016 Michael Shych <michaels@mellanox.com>  
Copyright (C) 2013 Michael Stapelberg <michael@stapelberg.de>  
Copyright (C) 2007-2008 Michael Taylor <mike.taylor@apprion.com>  
(C) 1998 Michael Tesch (tesch@cs.wisc.edu)  
Copyright 2007-2008 Michael Wu <flamingice@sourmilk.net>  
Copyright (C) 2004-2007 Michael Wu <flamingice@sourmilk.net>  
Copyright (C) 1998 Michael Zucchi, All Rights Reserved #  
(C) 2007 Michal Januszewski <spock@gentoo.org>  
(C) 1999-2001 Michal Ludvig <michal@logix.cz>  
Copyright (C) 2004,2006 Michal Ludvig <michal@logix.cz>  
Copyright (C) 1997 Michal Rehacek (Michal.Rehacek@st.mff.cuni.cz)  
(C) Copyright 2007-2013 Michal Simek  
Copyright (C) 2007-2013 Michal Simek <monstr@monstr.eu>  
Copyright 2008,2011 Michal Simek <monstr@monstr.eu>  
Copyright 2014 Michal Sojka <sojka@merica.cz>  
Copyright (C) 2003 Michal Sojka, for high-speed iso transfers  
Copyright (C) 1998-2000 Michel Aubry  
Copyright (C) 1998-2000 Michel Aubry, Maintainer  
(C) 2007 Michel Benoit  
Copyright (C) 2004 Michel Lachine <mike@mikelachaine.ca>  
Copyright (C) 2012 Michel Lespinasse <walken@google.com>  
(C) 2012 Michel Lespinasse <walken@google.com>  
Copyright (C) 2007 Michel Ludwig (michel.ludwig@gmail.com)  
Copyright (C) 2007 Michel Ludwig <michel.ludwig@gmail.com>  
Copyright (C) 2006 Michel Xhaard  
Copyright (C) 2003-2006 Michel Xhaard mxhaard@magic.fr  
(C) 2005 Michel Xhaard mxhaard@magic.fr  
Copyright 2006-2007 Michele d'Amico  
Copyright (C) 2003 Michiel Rook <michiel@grendelproject.nl>  
(C) 2004 Mickael Hoerd, <hoerd@clarinet.u-strasbg.fr>  
Copyright (C) 2015 Mickaël Salaün <mic@digikod.net>  
Copyright (C) 2009 Micrel Inc.  
Copyright 2002-2005 Micrel Inc.  
Copyright (C) 2003 Micrel Semiconductors  
Copyright (C) 2009-2013 Micrel, Inc.  
Copyright (C) 2015 Micro Crystal SA  
Copyright Micro Memory Inc 2001-2002 All rights reserved.

Copyright Micro Memory INC 2001 All rights reserved.  
(C) 2001 Micro Solutions Inc.  
Copyright (C) 2015 Microchip  
Copyright (C) 2015,2017 Microchip Technology  
Copyright (C) 2013-2016 Microchip Technology Germany II GmbH & Co. KG  
Copyright (C) 2015-2016 Microchip Technology Inc. All rights reserved.  
Copyright (C) 2016-2017 Microchip Technology Inc.  
Copyright (C) 2015 Microchip Technology, Inc.  
Copyright (C) 2008-2009 microdia project <microdia@googlegroups.com>  
Copyright © 2004 Micron Technology Inc.  
Copyright (C) 2006 Micron Technology Inc.  
Copyright (C) 2009-2011 Micron Technology, Inc.  
Copyright © 2012 Micron Technology, Inc.  
Copyright (C) 2003-2007 Micronas  
Copyright (C) 2005-2006 Micronas USA Inc.  
Copyright 2016 Microsemi Corporation  
Copyright (C) 2016-2017 Microsemi Corporation  
Copyright (C) 2016 Microsemi. All rights reserved.  
Copyright 2011 Microsoft  
Copyright (C) 2009-2013,2016-2017 Microsoft Corporation.  
Copyright 2006 Microsoft Corporation.  
Copyright (C) 2013-2014,2016 Microsoft, Inc.  
Copyright (C) 2003-2004 Microtronix Datacom Ltd  
(C) 1996 Miguel de Icaza  
Copyright (C) 1995 Miguel de Icaza  
Copyright (C) 1995-1997 Miguel de Icaza (miguel@nuclecu.unam.mx)  
Copyright (C) 2007,2010 Miguel Gaio <miguel.gaio@efixo.com>  
Copyright (C) Miguel Ojeda Sandonis  
(C) 1999 Mihai Spatar  
(C) 2008 Mihail Moreyra <mijhail.moreyra@gmail.com>  
Copyright (C) 2010 Mika Laitio <lamikr@pilppa.org>  
Copyright (C) 2010-2011 Mika Westerberg  
Copyright (C) 2009 Mika Westerberg <mika.westerberg@iki.fi>  
Copyright (C) 1999 Mike Bernson <mike@mlb.org>  
Copyright (C) 2004-2008,2010-2011 Mike Christie  
Copyright (C) Mike Christie 2004-2006  
Copyright (C) 2005 Mike Christie. All rights reserved.  
Copyright (C) 2001 Mike Corrigan & Dave Engebretsen IBM Corporation  
Copyright (C) 2001 Mike Corrigan & Dave Engebretsen, IBM Corporation  
Copyright (C) 2000 Mike Corrigan <mikejc@us.ibm.com>  
Copyright (C) 2001 Mike Corrigan IBM Corporation  
Copyright © 2012 Mike Dunn <mikedunn@newsguy.com>  
(C) 2007 Mike Galbraith <efault@gmx.de>  
Copyright (C) 2005,2007 Mike Isely <isely@pobox.com>  
Copyright (C) 2006 Mike Kravetz IBM Corporation  
Copyright (C) 1999 Mike Shaver  
Copyright (C) 1996 Mike Shaver (shaver@zeroknowledge.com)  
Copyright (C) 2012 Mike Sinkovsky <msink@permonline.ru>  
Copyright (C) Mike Travis  
Copyright (C) 2011-2012 Mike Turquette, Linaro Ltd <mturquette@linaro.org>  
Copyright (C) 2005 Mike Wray, Hewlett-Packard  
Copyright 2016 Mikey Neuling, Chris Smart, IBM Corporation.  
Copyright (C) 2001-2016 Miklos Szeredi <miklos@szeredi.hu>  
Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.  
Copyright (C) 2016-2017 Mikulas Patocka  
Copyright (C) 2005 Milan Beno <beno@pobox.sk>  
Copyright (C) 2016-2017 Milan Broz  
Copyright (C) 2013-2017 Milan Broz <gmazyland@gmail.com>  
Copyright (C) 2005 Milan Jurik, Petr Stehlik of ARAnyM dev team  
(C) 2000 Milan Pikula <www@fornax.sk>  
Copyright (C) 2001-2003 Miles Bader <miles@gnu.org>  
Copyright (C) 2016-2017 Milo Kim <woogyom.kim@gmail.com>  
Copyright (C) 2005 Miloslav Trnec <mitr@volny.cz>

Copyright (C) 2004-2005 Milton D Miller II, IBM Corporation  
Copyright (C) 2008 MIMOMax Wireless Ltd.  
Copyright (C) 2012-2013 Minchan Kim  
Copyright (C) 2013 Minchan Kim <minchan@kernel.org>  
Copyright (C) 2001,2009 Ming Lei <ming.lei@canonical.com>  
Copyright (C) 1985 MIPS Computer Systems, Inc.  
(C) 1985 MIPS Computer Systems, Inc.  
Copyright (C) 2004 MIPS Inc  
Copyright (C) 2017-2018 MIPS Tech, LLC  
Copyright (C) 2005 Mips Technologies  
Copyright (C) 2005,2007 Mips Technologies, Inc  
Copyright (C) 1999-2001,2004-2008,2010-2012 MIPS Technologies, Inc.  
Copyright (C) 1999-2002,2004-2007,2012-2013 MIPS Technologies, Inc. All rights reserved.  
Copyright (C) 2003 Mipsys - Benjamin Herrens Schmidt  
Copyright (C) 2011-2013 MiraMEMS Sensing Technology Co., Ltd.  
Copyright (C) 2011 Mircea Gherzan <mgherzan@gmail.com>  
Copyright (C) Miroslav Lichvar <mlichvar@redhat.com> 2017  
Copyright (C) 2005 Misha Zhilin <misha@epiphany.com>  
Copyright (C) 2008 Mistral Solutions  
Copyright (C) 2008 Mistral Solutions Pvt Ltd  
Copyright (C) 2008 Mistral Solutions Pvt Ltd., Based on sound/soc/codecs/wm8731.c by Richard Purdie  
Copyright 2003 mjander  
Copyright (C) 2017 Mobica Limited  
Copyright (C) 2006 Mohan Kumar M (mohan@in.ibm.com)  
Copyright (C) 2006 Mohan Kumar M, IBM Corporation  
Copyright (C) 2001 Momchil Velikov  
Copyright 2002 Momentum Computer, Inc.  
(C) 2002 Monta Vista Software Inc  
Copyright (C) 2002-2003 Monta Vista Software, Inc.  
Copyright 2000-2002 MontaVista Software Inc.  
Copyright (C) 2002,2005,2007 MontaVista Software  
Copyright 2002,2005 MontaVista Software  
Copyright (C) 2003 MontaVista Software (source@mvista.com)  
Copyright (C) MontaVista Software Inc 2006  
Copyright 2000-2008 MontaVista Software Inc.  
Copyright (C) 2000-2009 MontaVista Software Inc.  
Copyright © 2006 MontaVista Software Inc.  
Copyright (C) 2005 MontaVista Software Inc. <source@mvista.com>  
Copyright 2003 MontaVista Software Inc. <source@mvista.com>  
Copyright (C) 2001,2006,2008 MontaVista Software, <source@mvista.com>  
Copyright (C) 2003 Montavista Software, Inc  
Copyright (C) 2000 MontaVista Software, Inc (source@mvista.com)  
(C) 2007 Montavista Software, Inc.  
Copyright (C) 2001-2010 MontaVista Software, Inc.  
(C) 2004-2008 MontaVista Software, Inc.  
Copyright 2002-2009 MontaVista Software, Inc.  
Copyright (C) MontaVista Software, Inc. 2008  
Copyright © 2007-2008 MontaVista Software, Inc.  
Copyright (C) 2000 MontaVista Software, Inc. #  
Copyright (C) 2005-2009 MontaVista Software, Inc. <source@mvista.com>  
Copyright © 2008 MontaVista Software, Inc. <source@mvista.com>  
(C) 2005 MontaVista Software, Inc. This file is licensed under the  
Copyright (C) 2007,2009 MontaVista Software, Inc., <source@mvista.com>  
(C) 2012 MontaVista Software, LLC <source@mvista.com>  
Copyright (C) 2009-2010,2014-2019 MontaVista Software, LLC.  
Copyright 2010 MontaVista Software, LLC.  
Copyright (C) 2003-2004 MontaVista Software, Inc.  
Copyright (C) 2003-2004 MontaVista, Software, Inc.  
Copyright (C) 2014-2019 MontaVista, Software, LLC.  
(C) Copyright 1999-2000 Moreton Bay (www.moretonbay.com)  
(C) Copyright 1999 Moreton Bay Ventures Pty Ltd.  
Copyright 2006 Moschip Semiconductor Tech. Ltd.  
Copyright (C) Motorola 1999-2001



Copyright (C) 2003-2005 Motorola  
Copyright (C) 2002 Motorola GSG-China  
Copyright (C) 1993-1994 Motorola Inc.  
Copyright 2002-2004 Motorola Inc.  
Copyright © 1993-1994 Motorola Inc. All rights reserved.  
Copyright (C) 2014-2015 Motorola Mobility  
Copyright (C) 1999-2001,2007-2011 Motorola, Inc.  
Copyright (C) 2004 Motoyuki Ito (motoyuki@soft.fujitsu.com)  
Copyright (C) 2008 Moxa Inc.  
Copyright (C) 2017 MOXA Inc. - <https://www.moxa.com/>  
Copyright (C) 1999-2006 Moxa Technologies (support@moxa.com).  
Copyright (C) 2006 Moxa Technologies Co., Ltd.  
(C) 2005-2008 MSC Vertriebsges.m.b.H, Manuel Lauss <mlau@msc-ge.com>  
(C) 2006-2008 MSC Vertriebsges.m.b.H., Manuel Lauss <mano@roarinelk.homelinux.net>  
(C) 2007-2011 MSC Vertriebsges.m.b.H., Manuel Lauss <manuel.lauss@gmail.com>  
Copyright (C) 2008 MtekVision Co., Ltd.  
(C) 1999 Multiple IO-APIC support, developed by Ken-ichi Yaku <yaku@css1.kbnes.nec.co.jp> and Hidemi Kishimoto <kisimoto@css1.kbnes.nec.co.jp>, further tested and cleaned up by Zach Brown <zab@redhat.com>  
Copyright (C) 2012-2014 MundoReader S.L.  
Copyright 2014 MundoReader S.L.  
Copyright 2016 Mylène Josserand \*  
Copyright (C) 2016 Mylene Josserand <mylene.josserand@free-electrons.com>  
Copyright (C) 2005-2011 Myricom, Inc.  
Copyright (C) 2006-2007 Myricom, Inc. for some LRO specific code  
(C) 2011 MyungJoo Ham <myungjoo.ham@samsung.com>, GPL  
Copyright (C) 2007 Nadi Sarrar  
Copyright (C) 2004 Nadia Yvette Chambers  
(C) Nadia Yvette Chambers, April 2004  
(C) 2002-2003 Nadia Yvette Chambers, IBM  
(C) 2004 Nadia Yvette Chambers, Oracle  
Copyright (C) 2013 Nandita Dukkipati <nanditad@google.com>  
Copyright (C) 2005 Naoto Sugai  
Copyright (C) 2004 Naoto Sugai, NIIBE Yutaka  
Copyright (C) 2005 Narayanan R S <nars@kadamba.org>  
Copyright (C) 2017 Narcisa Vasile <narcisaanamarca12@gmail.com>  
(C) Copyright 2004 Naresh Kumar Inna <knaresh at india x hp x com>  
Copyright (C) 2009-2010 Nathan Fontenot  
Copyright (C) 1999 Nathan Laredo <laredo@gnu.org>  
Copyright (C) 2005 Nathan Lynch  
Copyright (C) 2004 Nathan Lynch IBM Corporation.  
Copyright (C) 2006 Nathaniel Clark <nate@misrule.us>  
Copyright 2005 National ICT Australia (NICTA)  
Copyright (C) 2012 National Instruments  
Copyright (C) 2012,2015-2017 National Instruments Corp.  
Copyright (C) 2014 National Instruments Corp. All rights reserved.  
Copyright (C) 2011 National Semiconductor  
Copyright (C) 1999-2001 Naval Research Laboratory  
Copyright (C) 2013 Naveen Krishna Chatradhi <ch.naveen@samsung.com>  
Copyright 2016 Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com>  
Copyright (C) 2015 Naveen N. Rao, IBM Corporation  
Copyright (C) 2002 NEC Corp.  
Copyright (C) 2010 NEC corporation  
Copyright (C) 2001-2003,2006-2009 NEC Corporation  
Copyright © 2006 NEC Corporation  
Copyright (C) 2007-2009 NEC Corporation. All rights reserved.  
Copyright (C) 2001-2003 NEC Electronics Corporation  
Copyright (C) NEC Electronics Corporation 2004-2006  
Copyright (C) 2008-2009 NEC Software Tohoku, Ltd.  
Copyright (C) 2015 Neil Armstrong  
Copyright (C) 2015-2016 Neil Armstrong <narmstrong@baylibre.com>  
Copyright (C) 2000-2004,2010-2011 Neil Brown  
Copyright (C) Neil Brown 2002  
Copyright (C) 2011 Neil Brown <neil@brown.name>

Copyright (C) 2002-2003 Neil Brown <neilb@cse.unsw.edu.au>  
Copyright (C) 2008-2009 Neil Horman <nhorman@tuxdriver.com>  
Copyright (C) 2003-2004 Neil Whelchel (koyama@firstlight.net)  
(C) 2001 NeilBrown <neilb@cse.unsw.edu.au>  
Copyright (C) 2012 NeilBrown <neilb@suse.de>  
(C) 1999-2004 Nemosoft Unv.  
Copyright (C) 2011-2012 Neratec Solutions AG  
Copyright (C) 2009 Net Insight AB  
Copyright (C) 2012 Netapp, Inc. All rights reserved.  
(C) 2008-2009 NetApp. All rights reserved.  
Copyright (C) 2002 NetChip Technology, Inc. (<http://www.netchip.com>)  
Copyright (C) 2000-2004 Netfilter Core Team <coreteam@netfilter.org>  
(C) 2002-2006 Netfilter Core Team <coreteam@netfilter.org>  
Copyright (C) 2000-2005,2007 Netfilter Core Team <coreteam@netfilter.org>  
Copyright © 2000 Netgem S.A.  
Copyright (C) 2000 Netgem S.A.  
Copyright 2011 Netlogic Microsystems Inc.  
Copyright 2003-2011 NetLogic Microsystems, Inc. (NetLogic). All rights reserved.  
Copyright 2011 Netlogic Microsystems.  
Copyright (C) 2011 Netlogic Microsystems.  
Copyright (C) 2015-2017 Netronome Systems, Inc.  
Copyright (C) 2011 NetUP Inc. All rights reserved.  
Copyright (C) 2009-2011,2014 NetUP Inc.  
(C) 2007 Network Appliance, Inc. All rights reserved.  
Copyright (C) 2002-2007 Network Appliance, Inc. All rights reserved.  
Copyright (C) 2001 Networks Associates Technology, Inc <ssmalley@nai.com>  
Copyright (C) 2001-2002 Networks Associates Technology, Inc.  
Copyright (C) 2003-2009 NetXen, Inc.  
Copyright (C) 2013 Newflow Ltd - <http://www.newflow.co.uk>/  
Copyright (C) 2012 NewportMedia Inc.  
Copyright (C) 2004 Nex Vision  
Copyright (C) 2016 Nextfour Group  
Copyright 2015-2016 NextThing Co  
Copyright (C) 2015-2017 NextThing Co  
Copyright (C) 2015-2016 Nexvision  
Copyright (C) 2005 Nguyen Anh Quynh <aquynh@gmail.com>  
Copyright (C) 2010-2013 Nicholas A. Bellinger <nab@kernel.org>  
Copyright (C) 2009-2010 Nicholas A. Bellinger <nab@linux-iscsi.org>  
Copyright (C) 2008 Nicholas Beck <nbeck@mpc-data.co.uk>  
Copyright (C) 2016 Nicholas Mc Guire, OSADL. GPLv2.  
Copyright 2017 Nicholas Piggini, IBM Corporation  
Copyright (C) 2007-2011 Nicira Networks.  
Copyright (C) 2007-2017 Nicira, Inc.  
Copyright (C) 2006 Nick Fedchik <nick@fedchik.org.ua>  
Copyright (C) 2006 Nick FEDchik <nick@fedchik.org.ua>  
Copyright 2008 Nick Forbes <nick.forbes@incepta.com>  
Copyright (C) 2004 Nick Jones  
Copyright (C) 2006-2009 Nick Kossifidis <mickflemm@gmail.com>  
Copyright (C) 2006-2008 Nick Piggini  
Copyright 2019 Nick Piggini, Gautham R. Shenoy, Aneesh Kumar K.V, IBM Corp.  
Copyright (C) 2005 Nick Sillik <n.sillik@temple.edu>  
(C) 2005-2006 Nickolay V. Shmyrev  
(C) 2005-2006 Nickolay V. Shmyrev <nshmyrev@yandex.ru>  
Copyright (C) 2016 Nicolae Rosia <nicolae.rosia@gmail.com>  
Copyright 2005 Nicolai Haehnle et al.  
Copyright (C) 2016 Nicolai Stange <nicstange@gmail.com>  
Copyright © 2006 Nicolas Boichat (nicolas@boichat.ch)  
Copyright (C) 2006 Nicolas Boichat (nicolas@boichat.ch)  
Copyright (C) 2006 Nicolas Boichat <nicolas@boichat.ch>  
Copyright (C) 2007 Nicolas Boichat <nicolas@boichat.ch>  
Copyright 2010 Nicolas Palix <npalix@diku.dk>  
Copyright (C) 2009-2010 Nicolas Palix, DIKU. GPLv2.  
Copyright (C) 2010-2012 Nicolas Palix. GPLv2.

Copyright 2001 Nicolas Pitre  
Copyright (C) 1999-2001,2006-2015 Nicolas Pitre  
Copyright (C) 1999 Nicolas Pitre (full GPIO irq isolation)  
Copyright (C) 1997 Nicolas Pitre <nico@cam.org>  
Copyright © 2000 Nicolas Pitre <nico@cam.org>  
Copyright (C) 1998-2000,2005-2011 Nicolas Pitre <nico@fluxnic.net>  
(C) 1999-2000 Nicolas Pitre <nico@fluxnic.net>  
Copyright © 2000-2003 Nicolas Pitre <nico@fluxnic.net>  
Copyright 2000 Nicolas Pitre <nico@fluxnic.net>  
Copyright (C) 2008 Nicolas Schichan <nschichan@freebox.fr>  
Copyright (C) 2007 Nicolas Thill <nico@openwrt.org>  
Copyright (C) 2006 Nicolas VIVIEN  
Copyright (C) 1999-2002 Niibe Yutaka  
Copyright (C) 2000 Niibe Yutaka (HP620 Keyb translation table)  
Copyright (C) 1999-2001 Niibe Yutaka & Kaz Kojima  
Copyright (C) 1999 Niibe Yutaka & Takeshi Yaegashi  
Copyright (C) 2015 Niklas Söderlund  
Copyright (C) 2010-2014 Nikolai Kondrashov  
(C) 2010 Nikolaus Voss, Weinmann Medical GmbH  
Copyright (C) 2013 Nikolay Aleksandrov <nikolay@redhat.com>  
Copyright (C) 2015 Nikolay Martynov <mar.kolya@gmail.com>  
Copyright (C) 2016 Nikos Mavrogiannopoulos <nmav@gnutls.org>. All rights reserved.  
Copyright (C) 2000 Nils Faerber  
Copyright (C) Nils Faerber <nils.faeber@kernelconcepts.de>  
Copyright (C) 2003 Nils-Erik Mattsson, Joacim Haggmark, Magnus Erixson  
Copyright (C) 2005-2014 Nippon Telegraph and Telephone Corporation.  
Copyright (C) 2008 Nir Tzachar <nir.tzachar@gmail.com?>  
(C) 2009-2010 Nishanth Menon <nm@ti.com>, Texas Instruments Incorporated  
Copyright (C) 2010 NISHIMOTO Hiroki  
Copyright (C) 2008 Nissin Systems Co., Ltd., Yoshio Kashiwagi  
Copyright (C) 2008-2011 Nitin Gupta  
Copyright (C) 2006-2012 Nobuhiro Iwamatsu  
Copyright (C) 2008-2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>  
(C) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>  
Copyright (C) 2012,2016 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>  
Copyright (C) 2011-2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>  
Copyright (C) 2015-2016 Nobuo Iwata  
Copyright (C) 2006,2009 Nokia  
Copyright (C) 2002 Nokia Corp.  
Copyright (C) 2004-2005,2009 Nokia corporation  
Copyright (C) 2008-2011 Nokia Corporation  
Copyright © 2005-2007,2009-2010 Nokia Corporation  
(C) 2005 Nokia Corporation  
Copyright 2010 Nokia Corporation  
Copyright (C) Nokia Corporation 2006-2007  
Copyright (C) 2010 Nokia Corporation (Hiroshi Doyu)  
Copyright (C) 2005 Nokia Corporation (taken from islm\_pda.h)  
Copyright (C) 2008-2011 Nokia Corporation and/or its subsidiary(-ies).  
Copyright (C) 2004 Nokia Corporation by Imre Deak <imre.deak@nokia.com>  
Copyright (C) 2004 Nokia Corporation by Tony Lindgren <tony@atomide.com>  
Copyright (C) 2004 Nokia Corporation by Tony Lindrgen <tony@atomide.com>  
Copyright (C) 2006-2010 Nokia Corporation. All rights reserved.  
Copyright © 2007,2011 Nokia Corporation. All rights reserved.  
Copyright (C) 2000 Nokia Research Center  
Copyright (C) 2007 Nokia Siemens Networks  
Copyright (C) 2007 Nokia Siemens Networks - Mikko Herranen <mh1@iki.fi>  
(C) Copyright 2009-2010 Nokia Siemens Networks, michael.lawnick.ext@nsn.com  
Copyright (C) 2014 Nokia Solutions and Networks.  
Copyright (C) 2001-2002 Nokia, Inc.  
Copyright (C) 2013-2014 Noralf Trønnes  
Copyright (C) 2016-2017 Noralf Trønnes  
Copyright 2016-2017 Noralf Trønnes  
Copyright (C) 2015 Nordic Semiconductor. All rights reserved.

Copyright (C) 1994-1996 Normunds Saumanis (normunds@fi.ibm.com)  
Copyrighted (C) 1994 Normunds Saumanis (normunds@rx.tech.swh.lv)  
Copyright 1999-2000 Nortel Networks  
Copyright (C) 1995 nothing  
Copyright 2012 Nouveau community  
Copyright 2012 Nouveau Community  
Copyright 2015 Nouveau project  
Copyright 2007-2008,2015 Nouveau Project  
Copyright (C) 2010 Nouveau Project  
Copyright (C) 2014 NovaTech LLC - <http://www.novatechweb.com>  
Copyright (C) 2007-2008 Novell  
Copyright (C) 2009 Novell <trenn@suse.de>  
Copyright (C) 2011 Novell Co.  
Copyright Novell Inc 2010  
Copyright (C) 2006-2009,2011 Novell Inc.  
Copyright (C) 2002-2006,2008,2010 Novell, Inc.  
Copyright (C) 2004 Novell, Inc. All rights reserved.  
Copyright (C) 2008 Novell, Inc., Gregory Haskins, Sven Dietrich, and Peter Morreale, Adaptive Spinlocks simplification:  
Copyright 2009 Novell. All rights reserved.  
Copyright (C) 2010 Novell. All rights reserved.  
Copyright (C) 1998-2008 Novell/SUSE  
Copyright (C) 2009-2010 NSN GmbH & Co KG <michael.lawnick.ext@nsn.com>  
Copyright (C) 2006 NTT (Nippon Telegraph and Telephone Corporation).  
Copyright (C) 2005-2011 NTT DATA CORPORATION  
(C) 2004 NTT DATA Intellilink Co. <http://www.intellilink.co.jp/>  
Copyright (C) 2011-2012,2015 Numascale AS. All rights reserved.  
Copyright (C) 2010 Nuno Goncalves <nunojpg@gmail.com>  
Copyright 2007 Nuova Systems, Inc. All rights reserved.  
Copyright (C) 2008 Nuovation System Designs, LLC  
Copyright (C) 2008-2009 Nuvoton corporation.  
Copyright (C) 2009 Nuvoton PS Team  
Copyright 2015-2016 Nuvoton Technology Corp.  
Copyright (C) 2008 Nuvoton Technology Corp.  
Copyright (C) 2008-2010 Nuvoton technology corporation.  
Copyright © 2009 Nuvoton technology corporation.  
Copyright (C) 2011 Nuvoton Technology Corporation.  
Copyright (C) 2009 Nuvoton technology.  
Copyright (C) 2008 NVIDIA Corp. All rights reserved.  
Copyright 2004 NVIDIA Corp. All rights reserved.  
Copyright (C) 2004-2017 NVIDIA Corporation  
Copyright © 2014 NVIDIA Corporation  
Copyright (C) 2013-2016 NVIDIA CORPORATION, All rights reserved.  
Copyright (C) 2009-2016 NVIDIA Corporation. All rights reserved.  
Copyright © 2016 NVIDIA CORPORATION. All rights reserved.  
Copyright (C) 2010-2018 NVIDIA CORPORATION. All rights reserved.  
(C) 2009-2010 Nvidia Graphics Pvt. Ltd.  
Copyright 1993-2003 NVIDIA, Corporation  
Copyright 1993-2003 NVIDIA, Corporation. All rights reserved.  
Copyright 1993-2003 NVIDIA, Corporation. All rights reserved. \*|  
Copyright 2011-2012 NVIDIA, Inc.  
Copyright 2011 NW Digital Radio  
Copyright 2016-2017,2020 NXP  
Copyright (C) 2017 NXP  
Copyright NXP 2016  
Copyright 2016 NXP Semiconductor  
Copyright 2008,2016 NXP Semiconductors  
Copyright (C) 2014 NXP Semiconductors All rights reserved.  
Copyright © 2011 NXP Semiconductors  
Copyright (C) 2006 NXP Semiconductors, All rights reserved.  
Copyright (C) 2009-2011,2016 NXP Semiconductors.  
Copyright (C) 2001 NxtWave Communications, Inc.  
Copyright 2014-2015 O.S. Systems Software LTDA.  
Copyright (C) 2001 O'Reilly & Associates

(C) Copyright 2013-2014 O2S GmbH <www.o2s.ch>  
Copyright (C) 2009 Oberthur Technologies  
Copyright (C) 2013 Obsidian Research Corp  
Copyright (C) 1992 obz under the linux copyright  
Copyright (C) 2010 Octasic semiconductor.  
Copyright (C) 2004 OGAWA Hirofumi  
Copyright (C) 2010 OKI SEMICONDUCTOR Co., LTD.  
Copyright 2010 OKI Semiconductors Ltd.  
Copyright (C) 1996-1997 Olaf Kirch  
Copyright (C) 1995-1999 Olaf Kirch <okir@monad.swb.de>  
Copyright (C) 1995-1996 Olaf Kirch, <okir@monad.swb.de>  
Copyright (C) 2005 Olav Kongas <ok@artecdesign.ee>  
(C) Copyright 2000 Oleg Drokin <green@crimea.edu>  
Copyright 2013 Oleksandr Kravchenko <o.v.kravchenko@globallogic.com>  
Copyright 2013 Oleksandr Kravchenko <x0199363@ti.com>  
Copyright (C) 2003-2004 Oleksij Rempel <bug-track@fisher-privat.net>  
Copyright 2014 Oleksij Rempel <linux@rempel-privat.de>  
Copyright (C) 2014,2016 Oleksij Rempel <linux@rempel-privat.de>  
Copyright (C) 2006-2007 Oliver Bock (bock@tfh-berlin.de)  
Copyright (C) 2003,2006 Oliver Endriss  
Copyright (C) 2003-2009,2011 Oliver Endriss <o.endriss@gmx.de>  
Copyright (C) 2014 Oliver Hartkopp <oliver.hartkopp@volkswagen.de>  
Copyright (C) 2012,2017 Oliver Hartkopp <socketcan@hartkopp.net>  
Copyright (C) 2002-2003 Oliver Kurth  
Copyright (C) 2007-2009 Oliver Neukum  
(C) 2002 Oliver Neukum  
(C) Copyright 2000 Oliver Neukum <Oliver.Neukum@lrz.uni-muenchen.de>  
Copyright (C) 2004,2006 Oliver Neukum <oliver@neukum.name>  
Copyright (C) 2015 Oliver Neukum <oneukum@suse.com>  
Copyright 2013 Oliver Schinagl  
Copyright (C) 2013 Oliver Schinagl <oliver@schinagl.nl>  
(C) Copyright 2007 Oliver Schuster <olivers137@aol.com>  
Copyright (C) 2013 Oliver Smith <oliver@8.c.9.b.0.7.4.0.1.0.0.2.ip6.arpa>  
Copyright (C) 1998 Olivier A. D. Lebaillif  
Copyright (C) 2006-2007 Olivier DANET <odanet@caramail.com>  
(C) 2004 Olivier Gournet <ogournet@anevia.com> &  
Copyright (C) 2013 Olivier Scherler  
Copyright (C) 2012 Olivier Sobrie <olivier@sobrie.be>  
Copyright (C) 2014 Olli Salonen <olli.salonen@iki.fi>  
Copyright 2013 Olliver Schinagl <oliver@schinagl.nl>  
Copyright (C) 2006 Olof Johansson <olof@lixom.net>  
Copyright (C) 2004 Olof Johansson <olof@lixom.net>, IBM Corporation  
Copyright (C) 2004 Olof Johansson, IBM Corporation  
Copyright 2007 Olof Johansson, PA Semi  
Copyright (C) 2015 Olof Kindgren <olof.kindgren@gmail.com>  
Copyright (C) 2014 ololoshka2871  
Copyright (C) 2006,2009-2010,2012 OMICRON electronics GmbH  
(C) 2011 Omnibond Systems  
Copyright 2017 Omnibond Systems, L.L.C.  
(C) 2000-2004 Omnikey AG  
(C) 2000-2004 Omnikey AG (<http://www.omnikey.com/>)  
Copyright (C) 2006 OmniVision  
(C) 2003 on high profile pci card) has nxt6000 demod  
(C) 2005 on low profile pci card) has mt352 demod  
Copyright (C) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org>  
Copyright (C) 2011-2015 Ondrej Zary  
Copyright 2013 Ondrej Zary  
Copyright (C) 2012 Ondrej Zary <linux@rainbow-software.org>  
Copyright 2012 Ondrej Zary <linux@rainbow-software.org>  
Copyright (C) 2009-2011 One Laptop per Child  
Copyright (C) 2006-2008,2011-2013 One Laptop Per Child  
Copyright 2010 One Laptop Per Child  
Copyright 2006-2011 One Laptop Per Child Association, Inc.

Copyright 2006 One Laptop Per Child Association, Inc. Written  
Copyright (C) 2011-2012 One Laptop per Child Foundation.  
Copyright (C) 2007 OnStor, Inc. \* Andrew Sharp <andy.sharp@lsi.com>  
Copyright (C) 2005,2014 Open Grid Computing, Inc. All rights reserved.  
Copyright (C) 2012 Open Kernel Labs <www.ok-labs.com>  
Copyright (C) 2003 Open Source Development Lab  
Copyright (C) 2002-2004 Open Source Development Labs  
Copyright 2014 Open Source Support GmbH  
Copyright (C) 2008-2009 open80211s Ltd.  
Copyright 2005-2007 Openedhand Ltd.  
Copyright 2007-2008 OpenedHand Ltd.  
Copyright 2007-2008 Openmoko Inc  
Copyright 2008-2009 Openmoko, Inc.  
Copyright (C) 2008 Openmoko, Inc.  
Copyright (C) 2013 OpenVPN Technologies, Inc. All rights reserved.  
Copyright (C) 2007 OpenVZ <http://openvz.org>, SWsoft Inc  
Copyright 2007 OpenVZ SWsoft Inc  
Copyright (C) 2007-2009 OpenWrt.org, Florian Fainelli <florian@openwrt.org>  
Copyright 2004 Oprofile Authors  
Copyright 2002-2011 OProfile authors  
Copyright (C) 2008 Option International  
Copyright (C) 2006 Option Wireless n/v  
Copyright (C) 2005-2006 Option Wireless Sweden AB  
Copyright (C) 1999,2001-2010,2015-2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (C) 2011-2012 Oracle Co.  
Copyright (C) 2014 Oracle Co., Daniel Kiper  
Copyright (C) 2009-2012 Oracle Corp. All rights reserved.  
Copyright (C) 2006-2017 Oracle Corporation  
Copyright (C) 2005 Oracle Corporation, Joel Becker <joel.becker@oracle.com>  
Copyright (C) 2007 Oracle Corporation. All rights reserved.  
Copyright 2005 Oracle except when otherwise noted.  
Copyright (C) 2012-2013 Oracle Inc.  
Copyright (C) 2013 Oracle, Inc.  
Copyright (C) 2002-2011,2015-2018 Oracle. All rights reserved.  
Copyright 2009 Oracle. All rights reserved.  
Copyright (C) 2004-2005,2016 Oracle.  
Copyright (C) 1992 Orest Zborowski  
Copyright 2010 Orex Computed Radiography  
Copyright (C) 2009 Orex Computed Radiography  
Copyright (C) Original authors of ../asm-i386/checksum.h  
Copyright (C) 2017 Oscar Campos  
Copyright (C) 2013 Oskar Andero <oskar.andero@gmail.com>  
Copyright (C) 2009 Outpost Embedded, LLC  
Copyright (C) Overkiz SAS 2012  
Copyright (C) 2009 Oxford Semiconductor Ltd  
Copyright (C) 1999 Oystein Svendsen <svendsen@pvv.org>  
Copyright 2007 Oyvind Repvik  
(C) 1996 P. Braam and M. Callahan  
Copyright (C) 2005-2006 P.Christeas <p\_christ@hol.gr>  
Copyright (C) 2005-2008 PA Semi, Inc  
Copyright (C) 2017 Pablo M. Bermudo Garay <pablombg@gmail.com>  
(C) 2005 Pablo Neira Ayuso <pablo@eurodev.net>  
Copyright (C) 2012-2017 Pablo Neira Ayuso <pablo@netfilter.org>  
(C) 2008-2012 Pablo Neira Ayuso <pablo@netfilter.org>  
Copyright 2005 Pacific Digital Corporation.  
(C) Copyright 2003,2007 Pádraig Brady <P@draigBrady.com>  
(C) 2002 Padraig Brady. <padraig@antefacto.com>  
Copyright (C) 2011-2015 Pali Rohár <pali.rohar@gmail.com>  
Copyright 2014 Pali Rohár <pali.rohar@gmail.com>  
Copyright (C) 2009 Palm  
Copyright (C) 2005 Palmsource, Inc.  
Copyright (C) 2004 Panagiotis Issaris <panagiotis.issaris@mech.kuleuven.ac.be>  
Copyright (C) 2008 Panasas Inc. All rights reserved.

Copyright (C) 2007 Panasas Inc. [year of first publication]  
Copyright (C) 2006-2009,2014 Panasonic Corporation  
Copyright 2014 Panasonic Corporation  
Copyright (C) 2012 Pantelis Antoniou <panto@antoniou-consulting.com>  
Copyright (C) 2005 Paolo 'Blaisorblade' Giarrusso <blaisorblade@yahoo.it>  
Copyright (C) 2006 Paolo Abeni (paolo.abeni@email.it)  
Copyright (C) 2016 Paolo Abeni <pabeni@redhat.com>  
Copyright (C) 2000-2001 Paolo Alberelli  
Copyright (C) 2017 Paolo Valente <paolo.valente@linaro.org>  
Copyright (C) 2010,2015 Paolo Valente <paolo.valente@unimore.it>  
Copyright (C) 2012 Paolo Valente.  
Copyright (C) 2014-2015 Paradox Innovation Ltd.  
Copyright (C) 2012 Parallels Inc. and Google Inc.  
Copyright (C) 2010 Parallels, Inc., Cyrill Gorcunov <gorcunov@openvz.org>  
Copyright (C) 2014 Paratronic S.A.  
Copyright (C) 2013 Paratronic, Richard Genoud <richard.genoud@gmail.com>  
Copyright (C) 2016 Parav Pandit <pandit.parav@gmail.com>  
Copyright (C) 2016 Parrot S.A.  
Copyright © 2011 Parrot S.A.  
(C) 2002 Pascal Dameme <netinet@freesurf.fr>  
Copyright (C) 1993 Pascal Haible, Bruno Haible  
Copyright 2003 PathScale Inc  
Copyright 2003 PathScale, Inc.  
Copyright (C) 2003-2004 PathScale, Inc.  
Copyright 2006 PathScale, Inc. All rights reserved.  
Copyright (C) 2003-2006 PathScale, Inc. All rights reserved.  
Copyright (C) 2011 Patrice Chotard  
Copyright (C) 2004-2005 Patrick Boettcher (patrick.boettcher@desy.de)  
Copyright (C) 2004-2006 Patrick Boettcher (patrick.boettcher@posteo.de)  
Copyright (C) 2004-2005 Patrick Boettcher (patrick.boettcher@posteo.de) see  
Copyright (C) 2004-2009 Patrick Boettcher <patrick.boettcher@posteo.de>  
Copyright (C) 2005-2006 Patrick Boettcher <pb@linuxtv.de>  
Copyright (C) 2005-2008 Patrick Boettcher <pb@linuxtv.org>  
Copyright (C) 2010 Patrick Boettcher, Kernel Labs Inc. PO Box 745, St James, NY 11780  
(C) 1995-1998 Patrick Caulfield.  
Copyright (C) 2011 Patrick McHardy <kaber@trash.net>  
Copyright (C) 2004-2015 Patrick McHardy <kaber@trash.net>  
(C) 2001-2002,2005-2012 Patrick McHardy <kaber@trash.net>  
Copyright (C) 2003-2005 Patrick McHardy, <kaber@trash.net>  
Copyright (C) 2000-2005 Patrick Mochel  
Copyright (C) 2001-2003 Patrick Mochel <mochel@osdl.org>  
Copyright 2001 Patrick Mochel <mochel@osdl.org>  
Copyright © 2013 Patrik Jakobsson  
Copyright (C) 2014 Patrik Jakobsson  
Copyright (C) 2008 Pau Oliva Fora <pof@eslack.org>  
(C) 1999-2001 Paul 'Rusty' Russell  
Copyright (C) 1999 Paul 'Rusty' Russell & Michael J. Neuling  
Copyright (C) 2003 Paul Andreassen <paul@andreassen.com.au>  
Copyright (C) Paul Ashton 1998-2000  
Copyright (C) 1993 Paul B. Monday  
Copyright (C) 2000-2003 Paul Bame <bame at parisc-linux.org>  
Copyright (C) 2000-2002 Paul Bristow <paul@paulbristow.net>  
Copyright (C) 2010,2017 Paul Cercueil <paul@crapouillou.net>  
Copyright (C) 2003-2004 Paul Clements, SteelEye Technology, Inc.  
Copyright (C) 2003-2004 Paul Clements, SteelEye Technology, Inc.:  
(C) 2003-2004 Paul Clements, SteelEye Technology:  
Copyright (C) 1999-2002 Paul Davis  
Copyright (C) 2001-2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>  
Copyright (C) 2009 Paul Fox <pgf@laptop.org>  
Copyright (C) 1996,2011 Paul Gortmaker  
Copyright (C) 1996 Paul Gortmaker (drivers/char/rtc.c)  
Copyright (C) 1995-1997 Paul H. Hargrove  
Copyright (C) 2008 Paul Hays <Paul.Hays@cattail.ca>

Copyright (C) 2015-2016 Paul Kocialkowski <contact@paulk.fr>  
Copyright (C) 1994-1996 Paul M. Antoine  
Copyright (C) 1995-1997 Paul M. Antoine and Harald Koerfgen  
Copyright 1994-2002 Paul Mackerras  
Copyright (C) Paul Mackerras 1997,2005  
(C) Paul Mackerras 1996  
Copyright (C) 1996 Paul Mackerras (Paul.Mackerras@cs.anu.edu.au)  
Copyright (C) 1996-2001 Paul Mackerras (paulus@cs.anu.edu.au)  
Copyright (C) 1996-1997 Paul Mackerras (paulus@samba.org)  
Copyright (C) 2004 Paul Mackerras (paulus@samba.org) and Benjamin Herrenschmidt (benh@kernel.crashing.org)  
Copyright (C) 1998 Paul Mackerras &  
Copyright (C) 1998-2003 Paul Mackerras & Ben. Herrenschmidt  
Copyright (C) 2001-2004 Paul Mackerras <paulus@au.ibm.com>, IBM  
Copyright (C) 1996 Paul Mackerras <paulus@cs.anu.edu.au>  
Copyright (C) 2005 Paul Mackerras <paulus@samba.org>  
Copyright 2004 Paul Mackerras <paulus@samba.org>  
Copyright (C) 1998 Paul Mackerras and Fabio Riccardi.  
Copyright (C) 1996 Paul Mackerras and Mark Abene  
Copyright 2007-2008 Paul Mackerras, IBM Corp.  
Copyright (C) 2002,2004,2006 Paul Mackerras, IBM Corp.  
Copyright © 2009 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>  
Copyright 2010-2012,2016-2017 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>  
Copyright (C) 2005-2006 Paul Mackerras, IBM Corp. <paulus@samba.org>  
Copyright (C) 2006 Paul Mackerras, IBM Corporation <paulus@samba.org>  
Copyright 2005,2008-2009 Paul Mackerras, IBM Corporation.  
Copyright © 2009 Paul Mackerras, IBM Corporation.  
Copyright (C) 1996-2005 Paul Mackerras.  
Copyright (C) 2001-2012 Paul Mundt  
(C) 2003-2004 Paul Mundt  
Copyright (C) Paul Mundt 2001  
Copyright (C) 2002 Paul Mundt <lethal@chaoticdreams.org>  
Copyright (C) 2001-2012 Paul Mundt <lethal@linux-sh.org>  
Copyright (C) 2011-2012 Paul Parsons <lost.distance@yahoo.com>  
(C) 2004 Paul Serice - The new inode scheme requires switching  
Copyright (C) 2001 Paul Stewart  
Copyright (C) 2010 Paul Thomas <pthomas8589@gmail.com>  
Copyright (C) 2007 Paul Walmsley  
Copyright (C) 1998 Pauline Middelink <middelink@polyware.nl>  
Copyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@gmail.com>  
Copyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt>  
(C) Copyright 2007 Paulo R. Zandoni <przanoni@gmail.com>  
Copyright (C) 2008-2010 Pavel Cheblakov <P.B.Cheblakov@inp.nsk.su>  
Copyright (C) 2006 Pavel Emelyanov <xemul@openvz.org> OpenVZ, SWsoft Inc.  
(C) 2007 Pavel Emelyanov <xemul@openvz.org>, OpenVZ, SWsoft Inc.  
Copyright (C) 2009 Pavel Hofman <pavel.hofman@ivitera.com>  
Copyright (C) 2003,2005,2008-2009 Pavel Machek  
Copyright (C) 2003 Pavel Machek (pavel@ucw.cz)  
Copyright (C) 2012,2014 Pavel Machek <pavel@denx.de>  
Copyright 2012-2013 Pavel Machek <pavel@denx.de>  
Copyright (C) 2000 Pavel Machek <pavel@suse.cz>  
Copyright 2001-2004 Pavel Machek <pavel@suse.cz>  
Copyright (C) 1998-2005,2009,2013-2014,2016 Pavel Machek <pavel@ucw.cz>  
Copyright 1997-2000,2004,2008-2009 Pavel Machek <pavel@ucw.cz>  
(C) 2004 Pavel Machek <pavel@ucw.cz>  
Copyright (C) 1997-2000 Pavel Machek <pavel@ucw.cz> (drivers/block/nbd.c)  
Copyright (C) Pavel Machek, pavel@ucw.cz. This code is GPL.  
Copyright (C) 2005 Pavel Mironchik <pmironchik@optifacio.net>  
Copyright (C) 2004 Pavel Pisa  
Copyright 2004-2006 Pavel Pisa - DCE FELK CVUT cz  
Copyright (C) 2006-2007 Pavel Pisa (ppisa@pikron.com)  
Copyright (C) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>  
Copyright (C) 2002-2005,2007-2008 Pavel Roskin <proski@gnu.org>  
Copyright (C) 2005 Pavel Roskin.



Copyright (C) 1999 Pavel Semerad (semerad@ss1000.ms.mff.cuni.cz)  
Copyright 2011-2012 Pavel Zubarev <pavel.zubarev@gmail.com>  
Copyright (C) 2016 Paweł Jarosz <paweljarosz3691@gmail.com>  
Copyright (C) 2001-2016 PaX Team, Bradley Spengler, Open Source  
Copyright (C) 2008-2010 Paxton Smith, Matthew Safar, Rory Filer  
Copyright (C) 2001-2011,2016 PEAK System-Technik GmbH  
Copyright (C) 2005 Pekka Enberg  
Copyright (C) 2008 Pekka Paalanen <pq@iki.fi>  
Copyright (C) 1996-1997 Pekka Pietikainen  
Copyright (C) Pekka Pietikainen  
Copyright (C) 2004 Pekka Pietikainen (pp@ee.oulu.fi)  
Copyright (C) 2004,2006-2011,2013,2016 Pengutronix  
Copyright 2006-2007,2009-2010 Pengutronix  
Copyright (C) 2008-2009 Pengutronix <kernel@pengutronix.de>  
Copyright (C) 2010,2013 Pengutronix e.K.  
Copyright 2016 Pengutronix, <kernel@pengutronix.de>  
(C) 2015-2016 Pengutronix, Alexander Aring <aar@pengutronix.de>  
Copyright (C) 2017 Pengutronix, Juergen Borleis <jbe@pengutronix.de>  
Copyright (C) 2017 Pengutronix, Juergen Borleis <kernel@pengutronix.de>  
Copyright 2015-2017 Pengutronix, Lucas Stach <kernel@pengutronix.de>  
Copyright (C) 2010-2017 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>  
Copyright (C) 2014-2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de>  
Copyright © 2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de>  
Copyright (C) 2017 Pengutronix, Michael Grzeschik <m.grzeschik@pengutronix.de>  
Copyright (C) 2016 Pengutronix, Michael Tretter <kernel@pengutronix.de>  
Copyright (C) 2017 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>  
Copyright (C) 2016-2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>  
Copyright (C) 2015-2016 Pengutronix, Philipp Zabel <p.zabel@pengutronix.de>  
Copyright (C) 2013,2015 Pengutronix, Sascha Hauer <kernel@pengutronix.de>  
Copyright 2009 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>  
Copyright (C) 2015-2016 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de>  
Copyright (C) 2010 Pengutronix, Wolfram Sang <kernel@pengutronix.de>  
Copyright (C) People who wrote linux/arch/i386/kernel/sys\_i386.c  
Copyright (C) 2008 Per Dalen <per.dalen@cnw.se>  
Copyright © 2009 Permission is hereby granted, free of charge, to any person obtaining a  
Copyright (C) 2017 Permission to use, copy, modify, and/or distribute this software for any  
Copyright 2013-2017 Pervasive Displays, Inc.  
Copyright (C) 2006-2012 PetaLogix  
Copyright 2011 PetaLogix Qld Pty Ltd  
(C) Copyright 2007-2012 PetaLogix Qld Pty Ltd  
Copyright (C) 2009 PetaLogix. All rights reserved.  
Copyright (C) 1995,2002 Pete A. Zaitcev (zaitcev@yahoo.com)  
Copyright (C) 2004 Pete Trapps  
Copyright (C) 1999-2000 Pete Zaitcev  
Copyright (C) 2005-2007 Pete Zaitcev (zaitcev@redhat.com)  
Copyright (C) 1995,1998-1999,2002 Pete Zaitcev (zaitcev@yahoo.com)  
Copyright (C) 2001,2005 Pete Zaitcev <zaitcev@redhat.com>  
Copyright (C) 1998,2002 Pete Zaitcev <zaitcev@yahoo.com>  
Copyright 2002 Pete Zaitcev <zaitcev@yahoo.com>  
Copyright (C) 2000 Peter Berger (pberger@brimson.com)  
Copyright (C) 2001 Peter Bergner  
Copyright (C) 2002 Peter Bergner <bergner@vnet.ibm.com>, IBM  
Copyright (C) 2001 Peter Bergner, IBM Corp.  
(C) 1996 Peter Braam  
Copyright (C) 2013 Peter Chen  
Copyright (C) 2012 Peter De Wachter <pdewacht@gmail.com>  
Copyright (C) 2000 Peter Denison <peterd@pnd-pc.demon.co.uk>  
Copyright (C) 2009 Peter Edwards <sweetilmre@gmail.com>  
Copyright (C) 2014 Peter Feuerer <peter@piie.net>  
Copyright (C) 2004-2005 Peter Fuerst (pf@net.alphadv.de) - IP28  
Copyright (C) 2018 Peter Ganzhorn <peter.ganzhorn@gmail.com>  
Copyright (C) 2008 Peter Griffin <pgriffin@mpc-data.co.uk>  
Copyright (C) 2008 Peter Griffin pgriffin@mpc-data.co.uk

Copyright (C) 2004,2008 Peter Gruber <nokos@gmx.net>  
Copyright (C) 2002 Peter Hettkamp <peter.hettkamp@htp-tel.de>  
Copyright (C) 2002 Peter Hettkamp <peter.hettkamp@htp-tel.de> based on  
Copyright (C) 2009 Peter Holik  
Copyright (C) 2016 Peter Hong (Peter\_Hong@fintek.com.tw)  
Copyright (C) 2012-2013 Peter Hurley <peter@hurleysoftware.com>  
(C) 1996 Peter J. Braam  
Copyright (C) 1996 Peter J. Braam <braam@maths.ox.ac.uk> and Michael Callahan <callahan@maths.ox.ac.uk>  
Copyright (C) 1996 Peter J. Braam <braam@maths.ox.ac.uk>, Michael Callahan <callahan@maths.ox.ac.uk>  
Copyright 2009 Peter Korsgaard <jacmet@sunsite.dk>  
Copyright (C) 2006,2008,2011 Peter Korsgaard <jacmet@sunsite.dk>  
Copyright (C) 2004 Peter M. Jones <pjones@redhat.com>  
Copyright (C) 1998 Peter Maydell (pmaydell@chiark.greenend.org.uk)  
Copyright (C) Peter Maydell 05/ <pmaydell@chiark.greenend.org.uk> 1998  
Copyright (C) 2012-2014 Peter Meerwald <pmeerw@pmeerw.net>  
Copyright 2012-2014 Peter Meerwald <pmeerw@pmeerw.net>  
Copyright 2014-2017 Peter Meerwald-Stadler <pmeerw@pmeerw.net>  
Copyright (C) 2003 Peter Milne, D-TACQ Solutions Ltd  
Copyright (C) 2004 Peter Nelson <rufus-kernel@hackish.org>  
Copyright © 2005 Peter Osterlund (petero2@telia.com)  
Copyright (C) 2005 Peter Osterlund (petero2@telia.com)  
Copyright (C) 2001-2005 Peter Osterlund <petero2@telia.com>  
Copyright (C) 2008 Peter Popovec  
(C) Copyright 1999-2000 Peter Pregler  
Copyright (C) 2003 Peter Sadik <peter.sadik@idt.com>  
Copyright (C) 2012 Peter Schildmann <linux@schildmann.info>  
Copyright (C) 2012 Peter Senna Tschudin, INRIA/LIP6. GPLv2.  
Copyright (C) 2007-2008 Peter Stokes <linux@dadeos.co.uk>  
Copyright (C) Peter T. Breuer (ptb@ot.uc3m.es) 2003  
(C) Peter T. Breuer (ptb@ot.uc3m.es) 2003  
(C) 2008 Peter W. Morreale <pmorreale@novell.com>  
Copyright (C) 2011 Peter Zijlstra  
Copyright (C) 1999-2013 Petko Manolov (petkan@nucleusys.com)  
Copyright (C) 2002 Petko Manolov (petkan@users.sourceforge.net)  
Copyright (C) 2016 Petr Kulhavy <petr@barix.com>  
(C) 2016 Petr Kulhavy, Barix AG <petr@barix.com>  
Copyright (C) 2016 Petr Kulhavy, Barix AG <petr@barix.com>  
Copyright (C) 2017 Petr Machata <petrm@mellanox.com>  
Copyright (C) 2014 Petr Olivka  
Copyright (C) 2005 Petr Stehlik of ARAnyM dev team  
Copyright (C) 2013 Petr Strnad. GPLv2.  
(C) 1999 Petr Vandrovec  
(C) 1998-2002 Petr Vandrovec <vandrovc@vc.cvut.cz>  
(C) 1998 Petr Vandrovec, vandrovc@vc.cvut.cz  
Copyright (C) 1998-2000 Phil Blundell  
Copyright 2004-2005 Phil Blundell  
Copyright 2004-2005 Phil Blundell <pb@handhelds.org>  
Copyright (C) Phil Blundell <pb@nexus.co.uk> 1998  
(C) 1998 Phil Blundell <philb@gnu.org>  
Copyright (C) 2005 Phil Chang <pchang23@sbcglobal.net>  
Copyright (C) 2012 Phil Edworthy  
Copyright 2002 Phil Karn, KA9Q  
Copyright (C) 2017 Phil Reid  
Copyright 2006 Phil Sutter <n0-1@freewrt.org>  
Copyright (C) 2009 Phil Sutter <n0-1@freewrt.org>  
Copyright (C) 2008 Philip Balister, OpenSDR <philip@opensdr.com>  
Copyright (C) 1998-1999 Philip Blundell  
(C) 1998-1999 Philip Blundell  
(C) Philip Blundell 1998-1999,2001  
(C) 1996 Philip Blundell & Russell King.  
Copyright (C) 1998 Philip Blundell <philb@gnu.org>  
Copyright (C) 2000 Philip Edelbrock <phil@stimpynet.roedge.com>  
Copyright (C) 2008 Philip Langdale

Copyright (C) 2006 Philip Langdale, All rights reserved.  
Copyright (C) 2002-2003 Philip Pokorny <ppokorny@penguincomputing.com>  
Copyright 2004 Philip Rischel <rischelp@idt.com>  
Copyright (C) 1999-2008 Philipp Reisner <philipp.reisner@linbit.com>.  
Copyright (C) 1999-2000 Philipp Rumpf  
Copyright (C) 2000 Philipp Rumpf (prumpf@tux.org)  
Copyright 1999 Philipp Rumpf (prumpf@tux.org)  
Copyright (C) 2000 Philipp Rumpf <prumpf with tux.org>  
Copyright 2000-2001 Philipp Rumpf <prumpf@mandrakesoft.com>  
Copyright (C) 1999-2000 Philipp Rumpf <prumpf@tux.org>  
Copyright 2000 Philipp Rumpf <prumpf@tux.org>  
Copyright (C) 2006-2009,2013-2014 Philipp Zabel  
Copyright 2009 Philipp Zabel  
Copyright (C) 2014 Philipp Zabel <p.zabel@pengutronix.de>, Pengutronix  
Copyright (C) 2006-2009 Philipp Zabel <philipp.zabel@gmail.com>  
Copyright (C) 2012-2014 Philipp Zabel, Pengutronix  
Copyright 2013 Philipp Zabel, Pengutronix  
(C) Copyright 2005,2009 Philippe De Muyter (phdm@macqel.be)  
Copyright (C) 2007,2009-2010,2012-2013 Philippe De Muyter <phdm@macqel.be>  
Copyright (C) 2002-2007 Philippe Gerum.  
Copyright (C) 2010-2011 Philippe Rétornaz  
Copyright 2012 Philippe Retornaz, <philippe.retornaz@epfl.ch>  
Copyright 2012 Philippe Retornaz, philippe.retornaz@epfl.ch  
Copyright (C) 2014 Philippe Reynes  
Copyright 2012 Philippe Reynes <tremyfr@yahoo.fr>  
Copyright (C) 2009 Philippe Vachon <philippe@cowpig.ca>  
Copyright (C) 2006 Philips Semiconductors  
Copyright (C) 2002-2010,2013-2014 Phillip Lougher <phillip@squashfs.org.uk>  
Copyright (C) 2014-2017 Phytex Messtechnik GmbH  
Copyright (C) 2014,2016-2017 PHYTEC Messtechnik GmbH  
(C) 2003 Phytex Messtechnik GmbH <armlinux@phytec.de>  
Copyright (C) 2009 picoChip Designs Ltd, Jamie Iles  
Copyright (C) 2009 picoChip Designs, Ltd., James Iles  
Copyright (C) 2009 picoChip Designs, Ltd., Jamie Iles  
Copyright (C) 2010-2011 Picochip Ltd., Jamie Iles  
Copyright 2010-2011 Picochip Ltd., Jamie Iles  
Copyright (C) 2011 Picochip, Jamie Iles  
Copyright 2011 Picochip, Jamie Iles.  
Copyright © 2011 Picochip.  
Copyright (C) 2010 Pierre Ducroquet  
Copyright 2005-2008 Pierre Ossman  
Copyright (C) 2007-2008 Pierre Ossman  
Copyright (C) 2004-2008 Pierre Ossman, All rights reserved.  
Copyright (C) 2004-2005 Pierre Ossman, W83L51xD SD/MMC driver  
Copyright (C) 2011 Pierre Tardy <tardyp@gmail.com>  
Copyright (C) 2008 Pierrick Hascoet <pierrick.hascoet@abilis.com>  
Copyright (C) 2008-2009 PIKA Technologies  
Copyright 2008 PIKA Technologies  
Copyright (C) 2017 PINE64  
Copyright (C) 2002-2011 Ping Cheng <pingc@wacom.com>  
Copyright (C) 2010-2011 Ping Cheng, Wacom. <pingc@wacom.com>  
Copyright (C) 2010-2011 Pixcir, Inc.  
Copyright (C) 2011-2015 PLUMgrid, <http://plumgrid.com>  
Copyright (C) 2003-2006 PLX Technology, Inc.  
Copyright (C) 2008-2009 PMC Sierra Inc.  
(C) Copyright 2006-2010 PMC-Sierra Inc  
Copyright (C) 2000-2007 PMC-Sierra INC.  
Copyright 2005-2007 PMC-Sierra, Inc, Author: Jun Sun, jsun@mvista.com or jsun@junsun.net  
Copyright 2005-2006,2010 PMC-Sierra, Inc, derived from irq\_cpu.c  
Copyright 2005-2207 PMC-Sierra, Inc.  
Copyright (C) 2010,2016 PMC-Sierra, Inc.  
Copyright (C) 2005-2007 PMC-Sierra, Inc. All rights reserved.  
Copyright (C) 2008-2009 PMC-Sierra, Inc., All rights reserved.

Copyright (C) 2003 PMC-Sierra, Inc., written by Manish Lachwani  
Copyright (C) 2010,2013 Politecnico di Torino, Italy  
Copyright (C) 2006 Polycom, Inc.  
Copyright (C) 2012 Pontus Fuchs <pontus.fuchs@gmail.com>  
Copyright (C) 2003-2005 Pontus Fuchs, Giridhar Pemmasani  
Copyright (C) 1996-2001 PostgreSQL Global Development Group (Any  
Copyright (C) 2006 Pototskiy Akex <alex.pototskiy@gmail.com>  
Copyright (C) 2015-2016 Powerventure Semiconductor Ltd.  
Copyright (C) 2001-2005 PPC 64 Team, IBM Corp  
Copyright (C) 2001-2002 PPC64 team, IBM Corp  
Copyright (C) 2001 PPC64 Team, IBM Corp  
Copyright (C) 2011 Prashant Shah, pshah.mumbai@gmail.com  
(C) 2014-2015 Pratik Patel <pratikp@codeaurora.org>  
Copyright (C) 2014-2016 Pratyush Anand <panand@redhat.com>  
Copyright (C) 1999 Precision Insight, Inc.  
Copyright 1998-2000 Precision Insight, Inc., Cedar Park, Texas.  
(C) 1998-1999 Precision Insight, Inc., Cedar Park, Texas.  
Copyright (C) 2015 Prevas A/S  
Copyright 2015,2017 Priit Laes  
Copyright (C) 2017 Priit Laes <plaes@plaes.org>.  
Copyright (C) 2014-2016 Primary Data, Inc. All rights reserved.  
Copyright 2013 Prodrive B.V.  
Copyright 2009 Prodrive B.V..  
Copyright (C) 2015 Prodrive Technologies  
Copyright 2014-2015 Prodrive Technologies  
Copyright 2014 Prodrive Technologies B.V.  
Copyright (C) 2016 Prodys S.L.  
Copyright (C) 2011 ProFUSION Embedded Systems  
Copyright (C) 2005-2015 Promise Technology Inc.  
Copyright (C) 1999 Promise Technology, Inc.  
Copyright 2010 Promwad Innovation Company  
Copyright (C) 2009 Promwad Innovation Company  
Copyright (C) 2016 Protonic Holland.  
Copyright (C) 2008-2009 Provigent Ltd.  
Copyright (C) 2004 Psion Teklogix  
Copyright (C) 2004 Psion Teklogix (for NetBook PRO)  
Copyright (C) 2008 Pylone, Inc.  
Copyright (C) 2011 Pyramid Technical Consultants, Inc.  
Copyright (C) 2009 Qi Hardware inc., Author: Xiangfu Liu <xiangfu@qi-hardware.com>  
Copyright (C) 2013 Qiang Yu <yuq825@gmail.com>  
Copyright (C) 2000 Qlogic Corporation  
Copyright (C) 2003-2017 QLogic Corporation  
Copyright 2014 QLogic Corporation  
Copyright (C) 2000 Qlogic Corporation (www.qlogic.com)  
Copyright (C) 2006-2012 QLogic Corporation. All rights reserved.  
Copyright (C) 2006-2012 QLogic Corporation. \* All rights reserved.  
Copyright 2013,2016 Qtechnology A/S  
Copyright 2013 Qtechnology/AS  
Copyright (C) Qu Wenruo 2017 All rights reserved.  
Copyright (C) 2011-2012 Qualcomm Atheros  
Copyright (C) 2011-2012 Qualcomm Atheros Communications Inc.  
Copyright (C) 2011-2013,2015 Qualcomm Atheros Inc.  
Copyright 2014-2016 Qualcomm Atheros, Inc.  
Copyright (C) 2011-2017 Qualcomm Atheros, Inc.  
Copyright (C) 2016-2017 Qualcomm Atheros, Inc. All rights reserved.  
Copyright (C) 2000-2001 Qualcomm Incorporated  
Copyright (C) 2008 QUALCOMM Incorporated.  
Copyright (C) 2008 QUALCOMM USA, INC.  
Copyright (C) 2015 Quantenna Communications  
Copyright (C) 2012-2012,2015-2016 Quantenna Communications, Inc.  
(C) 2015 Quentin Casasnovas <quentin.casasnovas@oracle.com>  
Copyright 2016 Quentin Schulz  
Copyright (C) 2016 Quentin Schulz <quentin.schulz@free-electrons.com>

(C) Copyright 1999-2001 Quicknet Technologies, Inc.  
Copyright (C) 2006 Qumranet  
Copyright 2006-2008 Qumranet Technologies  
Copyright (C) 2006,2008 Qumranet, Inc.  
Copyright (C) 2015 QWERTY Embedded Design  
Copyright (C) 2005 R Sharada (sharada@in.ibm.com)  
(C) 1999 R. Offermanns (rolf@offermanns.de)  
Copyright (C) 2010 R.M. Thomas  
Copyright (C) 2016 Raashid Muhammed <raashidmuhammed@zillogic.com>  
Copyright (C) 2014 Rabeeh Khoury (rabeeh@solid-run.com)  
Copyright (C) 2002 Rabeeh Khoury <rabeeh@galileo.co.il>  
Copyright (C) 2012 Rabin Vincent <rabin at rab.in>  
Copyright (C) 2010 Rabin Vincent <rabin@rab.in>  
Copyright (C) 2017 Radioavionica Corporation  
Copyright (C) 2009 Rafael Ignacio Zurita <rizurita@yahoo.com>  
Copyright (C) 2006-2007,2009,2012 Rafael J. Wysocki <rjw@sisk.pl>  
(C) 2006 Rafael J. Wysocki <rjw@sisk.pl>  
Copyright 2007 Rafael J. Wysocki <rjw@sisk.pl>  
(C) 2007 Rafael J. Wysocki <rjw@sisk.pl>, GPL  
Copyright (C) 2008-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.  
(C) 2009-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.  
Copyright (C) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Renesas Electronics Corp.  
Copyright (C) 2009-2010 Rafael J. Wysocki, Novell Inc.  
Copyright 2014 Rafał Miłecki  
Copyright (C) 2016 Rafał Miłecki <rafal.milecki@gmail.com>  
Copyright (C) 2012-2017 Rafał Miłecki <rafal@milecki.pl>  
Copyright (C) 2010-2012,2014-2016 Rafał Miłecki <zajec5@gmail.com>  
Copyright © 2012,2014 Rafał Miłecki <zajec5@gmail.com>  
Copyright 2014 Rafał Miłecki <zajec5@gmail.com>  
Copyright (C) 2008-2010 Rafi Rubin  
Copyright © 2008-2010 Rafi Rubin <rafi@seas.upenn.edu>  
Copyright (C) 1999 Rainer Johanni <Rainer@Johanni.de>  
Copyright (C) 2005 Rajesh Shah (rajesh.shah@intel.com)  
Copyright (C) 1994-2007,2011 Ralf Baechle  
Copyright (C) 1997-2002 Ralf Baechle (ralf@gnu.org)  
Copyright 1994-2000,2002 Ralf Baechle (ralf@gnu.org)  
Copyright (C) 1997,2001 Ralf Baechle (ralf@gnu.org), derived from r4xx0.c by David S. Miller (davem@davemloft.net).  
Copyright (C) 1994-2008,2011 Ralf Baechle (ralf@linux-mips.org)  
(C) 1999-2000,2005-2006 Ralf Baechle (ralf@linux-mips.org)  
Copyright (C) 1999,2006 Ralf Baechle (ralf@linux-mips)  
Copyright (C) 2000-2001 Ralf Baechle <ralf@gnu.org>  
Copyright (C) 1995-2007,2012 Ralf Baechle <ralf@linux-mips.org>  
Copyright (C) 2004-2005 Ralf Baechle DL5RB <ralf@linux-mips.org>  
Copyright (C) 2002 Ralf Baechle DO1GRB (ralf@gnu.org)  
Copyright (C) 1997-2000 Ralf Baechle ralf@gnu.org  
(C) 1993 Ralf Baechle, see gvp11.c for more info  
(C) Copyright 2002-2010 Ralink Technology, Inc.  
Copyright (C) 1996-2003 Ralph Metzler  
Copyright (C) 1996-1998 Ralph Metzler (rjkm@metzlerbros.de)  
Copyright (C) 1996-1998 Ralph Metzler (rjkm@thp.uni-koeln.de)  
Copyright (C) 1999-2003 Ralph Metzler & Marcus Metzler  
Copyright (C) 1999-2001 Ralph Metzler & Marcus Metzler for convergence integrated media GmbH  
Copyright (C) 2000-2001 Ralph Metzler <ralph@convergence.de>  
Copyright (C) 2002-2003,2005,2008-2009,2014-2015 Ralph Metzler <rjkm@metzlerbros.de>  
Copyright (C) 1996-1998 Ralph Metzler <rjkm@thp.uni-koeln.de>  
Copyright (C) 2001 Ralph Metzler for convergence integrated media GmbH  
Copyright (C) 2008 Ramax Lo <ramaxlo@gmail.com>  
Copyright 2004 Randolph Chung (tausq@debian.org)  
Copyright (C) 2003 Randolph Chung <tausq at debian . org>  
Copyright (C) 2001-2002 Randolph Chung <tausq at parisc-linux.org>  
Copyright (C) 2002-2003 Randolph Chung <tausq with parisc-linux.org>  
Copyright (C) 2001,2004 Randolph Chung <tausq@debian.org>  
(C) 2002-2004 Randolph Chung <tausq@debian.org>

Copyright (C) Randolph Chung <tausq@debian.org> 2001  
(C) 2014 Randy C. Will <randall.will@gmail.com>  
Copyright (C) 1999,2004-2006 Randy Dunlap  
(C) Copyright Randy Dunlap 2000  
Copyright (C) 2005-2012 Randy Dunlap #  
Copyright (C) 2000,2002-2003 Randy Dunlap <rdunlap@xenotime.net>  
Copyright (C) 1998 Randy Gobbel.  
Copyright (C) 2016 Randy Li <ayaka@soulik.info>  
Copyright (C) 2009 Raphael Derosso Pereira <raphaelpereira@gmail.com>  
Copyright (C) 2015 RapidIO Trade Association  
Copyright 2016 Rashmica Gupta, IBM Corp.  
Copyright (C) 2015-2016 Raspberry Pi (Trading) Ltd.  
Copyright (C) 2014 Raspberry Pi (Trading) Ltd. All rights reserved.  
Copyright © 2013 Raspberry Pi (Trading) Ltd.  
Copyright 2011,2014 Raumfeld GmbH  
Copyright © 1993 Ray Burr  
(C) 1993 Ray Burr - Amiga FFS filesystem.  
(C) 1993 Ray Burr - Modified for Amiga FFS filesystem.  
Copyright (C) 2004 Ray Lehtiniemi  
Copyright (C) 2012-2014 Raydium Semiconductor Corporation.  
Copyright 2007 Raymarine UK, Ltd. All rights reserved.  
Copyright (C) 2008 Realtek  
Copyright (C) 2007-2013 Realtek Corporation. All rights reserved.  
Copyright (C) 2007-2016 Realtek Corporation.  
Copyright 2008,2011,2013-2016 Realtek Microelectronics  
Copyright 2011,2013-2017 Realtek Semiconductor Corp.  
Copyright (C) 2009-2014 Realtek Semiconductor Corp. All rights reserved.  
(C) Copyright 2008 RealTEK Technologies Inc. All rights reserved.  
Copyright (C) 2007-2009 RealTEK Technology Inc. All Right Reserved.  
(C) Rebel.com 1998-1999  
Copyright (C) 1998-1999 Rebel.com  
(C) Rebel.COM 1998-1999  
(C) Copyright 1998 Rebel.com (Woody Suwalski <woody@netwinder.org>)  
Copyright Red Hat 2003,2009  
(C) 1998,2002,2004-2007 Red Hat  
(C) Copyright 2002-2007,2010,2012-2017 Red Hat  
Copyright © 2012-2014,2017 Red Hat  
Copyright 2000-2002,2012-2013,2017 Red Hat  
(C) 2005 Red Hat (<http://www.redhat.com>)  
(C) 2005-2006 Red Hat <alan@lxorguk.ukuu.org.uk>  
(C) Copyright 2007 Red Hat <alan@lxorguk.ukuu.org.uk>  
Copyright (C) 2003 Red Hat <alan@redhat.com>  
Copyright (C) 2009 Red Hat <bskeggs@redhat.com>  
Copyright (C) 2008-2009 Red Hat <mjg@redhat.com>  
Copyright 2008,2012 Red Hat <mjg@redhat.com>  
Copyright 1998,2000 Red Hat corp --- All rights reserved.  
(C) 2015 Red Hat GmbH  
Copyright (C) 2005-2008 Red Hat GmbH  
(C) 2001,2005-2007,2010 Red Hat Inc  
(C) Copyright Red Hat Inc 2002  
Copyright Red Hat Inc 2010  
(C) Copyright 2003 Red Hat Inc <alan@lxorguk.ukuu.org.uk>  
(C) Copyright 2002 Red Hat Inc <alan@redhat.com>  
(C) Copyright 2003 Red Hat Inc <jgarzik@redhat.com>  
(C) Copyright 2002-2003,2006 Red Hat Inc, All rights reserved.  
Copyright 2005-2006 Red Hat Inc, All rights reserved.  
Copyright (C) 2011-2015,2017-2019 Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>  
Copyright (C) 2014 Red Hat Inc, author: Steven Rostedt <srostedt@redhat.com>  
Copyright (C) 2008-2011 Red Hat Inc, Ingo Molnar <mingo@redhat.com>  
Copyright (C) 2009 Red Hat Inc, Peter Zijlstra  
Copyright (C) 2008-2014 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>  
Copyright (C) 2000-2003,2006-2010,2013-2017 Red Hat Inc.  
Copyright 2003-2017 Red Hat Inc.

Copyright (C) Red Hat Inc. 2014 All rights reserved.  
Copyright (C) 2013,2016 Red Hat Inc. All rights reserved.  
Copyright © 2014 Red Hat Inc.  
(C) Copyright 2004 Red Hat Inc. <alan@lxorguk.ukuu.org.uk>  
(C) Copyright 2001 Red Hat Inc. <alan@redhat.com>  
Copyright 2007 Red Hat Inc. Peter Zijlstra  
Copyright 2003-2007 Red Hat Inc., Durham, North Carolina.  
Copyright (C) 2008-2009 Red Hat Inc., Ingo Molnar  
(C) Copyright 1999-2000 Red Hat Software  
Copyright 1999-2000 Red Hat Software --- All rights reserved.  
Copyright © 2000-2001,2006 Red Hat UK Limited  
Copyright (C) 2011-2012 Red Hat UK.  
Copyright 1998-2000 Red Hat, Inc --- All rights reserved.  
Copyright 2012 Red Hat, Inc <mjg@redhat.com>  
Copyright (C) 2001-2017 Red Hat, Inc. All rights reserved.  
Copyright (C) 2002,2004,2006-2017 Red Hat, Inc.  
Copyright 1999,2001,2003-2015 Red Hat, Inc.  
Copyright © 2001-2007,2014-2016 Red Hat, Inc. All rights reserved.  
(C) 2001-2003,2010-2011 Red Hat, Inc.  
Copyright 2000-2006,2008 Red Hat, Inc. All rights reserved.  
Copyright Red Hat, Inc. 2011,2013-2014  
Copyright © 2001-2007 Red Hat, Inc.  
(C) Copyright Red Hat, Inc. 2005,2009-2011,2013-2015  
Copyright (C) 2017 Red Hat, Inc. -- Jiri Benc <jbenc@redhat.com>  
Copyright (C) 2007 Red Hat, Inc. All rights reserved. This copyrighted  
Copyright © 2001-2007 Red Hat, Inc. and others  
Copyright (C) 2013 Red Hat, Inc. and Parallels Inc. All rights reserved.  
Copyright 2009-2011,2015-2016 Red Hat, Inc. and/or its affiliates.  
Copyright (C) 2012 Red Hat, Inc. Rafael Aquini <aquini@redhat.com>  
Copyright (C) 2008 Red Hat, Inc. Steven Rostedt <rstedt@redhat.com>  
Copyright 2006 Red Hat, Inc., Dave Jones  
Copyright (C) 2013 Red Hat, Inc., Dave Young <dyoung@redhat.com>  
Copyright (C) 2011 Red Hat, Inc., Don Zickus <dzickus@redhat.com>  
Copyright (C) 2008 Red Hat, Inc., Eric Paris <eparis@redhat.com>  
Copyright (C) 2011-2013 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com>  
Copyright (C) 2005-2011 Red Hat, Inc., Ingo Molnar  
Copyright 2005 Red Hat, Inc., Ingo Molnar  
Copyright (C) 2004-2009 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>  
Copyright (C) 2008 Red Hat, Inc., James Morris <jmorris@redhat.com>  
Copyright (C) 2003-2008 Red Hat, Inc., James Morris <jmorris@redhat.com>  
(C) 2006,2008 Red Hat, Inc., James Morris <jmorris@redhat.com>  
Copyright (C) 2013-2015 Red Hat, Inc., Johannes Weiner  
Copyright (C) 2014 Red Hat, Inc., Mark Salter <msalter@redhat.com>  
Copyright (C) 2006-2008 Red Hat, Inc., Markus Armbruster <armbru@redhat.com>  
Copyright (C) 2007-2012 Red Hat, Inc., Peter Zijlstra  
Copyright 2011 Red Hat, Inc., Peter Zijlstra  
Copyright (C) 2008 Red Hat, Inc., Steven Rostedt <rstedt@redhat.com>  
Copyright (C) 2009 Red Hat, Matthew Garrett <mjg@redhat.com>  
Copyright (C) 2007-2008,2010,2012,2015,2017 Red Hat. All rights reserved.  
(C) 2000 Red Hat. GPL'd.  
Copyright (C) 2014,2017 Redpine Signals Inc.  
Copyright (C) 1989 Regents of the University of California.  
Copyright (C) 2001 REINER SCT  
Copyright (C) 2003-2004 Reinhard Nissl <rnissl@gmx.de>  
Copyright (C) 1992-1995 Remy Card (card@masi.ibp.fr)  
Copyright (C) 2008 Renaud CERRATO r.cerrato@til-technologies.fr  
Copyright (C) 2011 René Bolldorf <xsecute@googlemail.com>  
Copyright (C) 2007,2010 Rene Herman  
Copyright (C) 2012-2013,2015 Renesas Corporation  
Copyright (C) 2016 Renesas Electronics  
Copyright (C) 2017 Renesas Electronics America, Inc.  
Copyright (C) 2012,2014-2017 Renesas Electronics Corp.  
Copyright (C) 2010-2019 Renesas Electronics Corporation

Copyright 2010-2015 Renesas Electronics Corporation  
Copyright (C) 2012 Renesas Electronics Europe  
Copyright (C) 2012-2014 Renesas Electronics Europe Ltd  
Copyright (C) 2013-2014 Renesas Electronics Inc.  
Copyright (C) 2013 Renesas Electronics, Inc.  
Copyright (C) 2008 Renesas Solutions  
Copyright (C) 2006-2017 Renesas Solutions Corp.  
Copyright © 2008 Renesas Solutions Corp.  
Copyright (C) 2009 Renesas Solutions, Inc. All rights reserved.  
Copyright (C) 1999-2004,2006-2009 Renesas Technology Corp.  
Copyright (C) 2003 RENESAS TECHNOLOGY CORPORATION  
Copyright 2001 Resilience Corporation <ebrower@resilience.com>  
(C) Copyright 2007-2011 Reuimlla Technology Co., Ltd.  
(C) Copyright 2010-2016 Reuimlla Technology Co., Ltd. <www.reuimllatech.com>  
Copyright (C) 2004-2009 Reyk Floeter <reyk@openbsd.org>  
Copyright (C) 1999 RG Studio s.c.  
(C) 2005-2006 Ricardo Cerqueira <v4l@cerqueira.org>  
Copyright (C) 2010 Ricardo Martins <rasm@fe.up.pt>  
Copyright (C) 2014 Ricardo Ribalda - Qtechnology/AS  
Copyright (C) 2014-2016 Ricardo Ribalda, Qtechnology A/S  
Copyright (C) 1995-1998 Riccardo Facchetti (fizban@tin.it)  
Copyright (C) 2005 Rich Townsend <rhdt@bartol.udel.edu>  
Copyright (C) 2007 Richard Betts, All rights reserved.  
Copyright (C) 2011-2012 Richard Cochran <richardcochran@gmail.com>  
Copyright (C) 2003-2004 Richard Curnow  
Copyright (C) 2003 Richard Curnow (/proc/tlb, bug fixes)  
Copyright (C) 2003 Richard Curnow <richard.curnow@superh.com>  
Copyright 2003 Richard Curnow, SuperH (UK) Ltd.  
Copyright (C) 2003 Richard Curnow, SuperH UK Limited  
Copyright (C) 1997-2000 Richard Gooch  
Copyright (C) 1997 Richard Günther  
Copyright (C) 1997-2000,2002 Richard Henderson  
Copyright (C) 2002 Richard Hirst (rhirst with parisc-linux.org)  
Copyright (C) 1995,1997 Richard Hirst [richard@sleepie.demon.co.uk]  
Copyright (C) 2001 Richard Hirst <rhirst at parisc-linux.org>  
Copyright (C) 2000-2001 Richard Hirst <rhirst with parisc-linux.org>  
Copyright (C) 1999 Richard Hirst <richard@sleepie.demon.co.uk>  
Copyright (C) 2008 Richard Lemon  
Copyright (C) 2008 Richard Liu, STMicroelectronics <richard.liu@st.com>  
Copyright (C) 2010 Richard Nauber <Richard.Nauber@gmail.com>  
Copyright (C) 2015 Richard Pospesel  
Copyright (C) 2004-2008 Richard Purdie  
Copyright (C) 2005-2007 Richard Purdie <rpurdie@openedhand.com>  
Copyright (C) 2004-2005 Richard Purdie <rpurdie@rpsys.net>  
Copyright (C) 2001-2005 Richard Russon  
Copyright (C) 2001-2002 Richard Russon <ldm@flatcap.org>  
Copyright (C) 2001 Richard Russon <ntfs@flatcap.org>  
Copyright (C) 2011 Richard Sharpe <realrichardsharpe@gmail.com>  
Copyright (C) 2009 Richard Walmsley <richwalm@gmail.com>  
Copyright (C) 1997 Richard Waltham <dormouse@farsrobt.demon.co.uk>  
Copyright (C) 2015 Richard Weinberger (richard@nod.at)  
Copyright (C) 2013 Richard Weinberger <richard@nod.at>  
Copyright (C) 2011,2013 Richard Weinberger <richrd@nod.at>  
Copyright (C) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org>  
Copyright (C) 1999,2001-2002 Richard Zidlicky  
Copyright (C) 2001 Richard Zidlicky <rz@linux-m68k.org>  
Copyright (C) 2003 Richard.Curnow@superh.com  
Copyright (C) 2002-2004 Rick Bronson  
Copyright 2003 Rick Bronson  
Copyright © 2003 Rick Bronson  
Copyright (C) 2005-2006 Rick Koch <n1gp@hotmail.com>  
Copyright (C) 1992-1994 Rick Sladkey  
Copyright (C) 1992-1993 Rick Sladkey <jrs@world.std.com>



Copyright 1992-1996,1998 Rickard E. Faith (faith@acm.org)  
Copyright (C) 2011 RICOH COMPANY,LTD  
Copyright (C) 2009-2010 RidgeRun (todd.fischer@ridgerun.com)  
Copyright (C) 2001 RidgeRun, Inc (glonnon@ridgerun.com)  
Copyright (C) 2000-2002 RidgeRun, Inc.  
Copyright (C) 2001 RidgeRun, Inc. Greg Lonnon <glonnon@ridgerun.com>  
Copyright (C) 2001 Ridgerun,Inc (glonnon@ridgerun.com)  
Copyright (C) 2007 RightHand Technologies, Inc.  
Copyright (C) 2006-2007 Rik Snel <rsnel@cube.dyndns.org>  
Copyright (C) 1998,2000 Rik van Riel  
Copyright 2001 Rik van Riel <riel@conectiva.com.br>  
(C) 1998-1999 Rik van Riel <riel@nl.linux.org>  
Copyright (C) 2006-2008 Riku Voipio  
Copyright (C) 2007 Riku Voipio <riku.voipio@iki.fi>  
Copyright (C) 2008 Riku Voipio <riku.voipio@movial.fi>  
Copyright (C) 2010 Rising Tide Systems  
Copyright (C) 2009-2010 Rising Tide, Inc.  
Copyright (C) 2012 Rob Herring  
Copyright 2006 Rob Landley <rob@landley.net> and TimeSys Corporation.  
Copyright (C) 2002 Rob Miller (rob@inpharmatica . co . uk)  
(C) Copyright 2002 Rob Radez <rob@osinvestor.com>  
(C) Copyright 1999 Rob Scott (rscott@mtrob.ml.org)  
(C) 2000-2001 Robert Baruch (autophile@starband.net)  
Copyright (C) 2014 Robert Butora (robert.butora.fi@gmail.com)  
Copyright (C) 2006-2012 Robert Gerlach <khnz@gmx.de>  
Copyright (C) 2008,2011,2014-2016 Robert Jarzmik  
Copyright (C) 2008,2015-2016 Robert Jarzmik <robert.jarzmik@free.fr>  
Copyright 2015 Robert Jarzmik <robert.jarzmik@free.fr>  
Copyright © 2002 Robert Kaiser <rkaiser@sysgo.de>  
(C) Copyright 2005 Robert Love  
Copyright (C) 2005 Robert Love <rml@novell.com>  
(C) Copyright 2002 Robert Schwebel <r.schwebel@pengutronix.de>  
Copyright 2007 Robert Schwebel <r.schwebel@pengutronix.de>, Pengutronix  
Copyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>, Pengutronix  
Copyright (C) 2001 Robert Schwebel <robert@schwebel.de>  
Copyright (C) 2003-2004 Robert Schwebel, Benedikt Spranger  
Copyright (C) 2003 Robert Schwebel, Pengutronix  
(C) 2001 Robert Siemer <Robert.Siemer@gmx.de>  
Copyright (C) 2009 Roberto De Ioris <roberto@unbit.it>  
Copyright (C) 2012 Robin Gareus <robin@gareus.org>  
Copyright (C) 2014-2016 ROCKCHIP CORPORATION. All rights reserved.  
Copyright (C) 2014-2017 Rockchip Electronics Co. Ltd.  
Copyright (C) 2015 Rockchip Electronics Co., Ltd.  
Copyright (C) 2015 ROCKCHIP, Co. Ltd.  
Copyright (C) 2016 Rockchip, Inc.  
Copyright (C) 2010,2014,2016 ROCKCHIP, Inc.  
Copyright 2016 Rockwell Collins  
Copyright (C) 2008 Rod Whitby <rod@whitby.id.au>  
Copyright 2009 Roderick Colenbrander  
(C) Copyright 2001 Rodolfo Giometti <giometti@ascensit.com>  
(C) Copyright 2007 Rodolfo Giometti <giometti@enneenne.com>  
Copyright (C) 2005-2009 Rodolfo Giometti <giometti@linux.it>  
Copyright (C) 2004 Roelf Diedericks <roelfd@inet.co.za>  
Copyright 1995 Roger C. Pao  
Copyright (C) 2005 Roger Lucas <vt8231@hiddenengine.co.uk>  
Copyright (C) 2015 Roger Pau Monne <roger.pau@citrix.com>  
Copyright (C) 2000,2002-2004 Rohit Seth <rohit.seth@intel.com>  
Copyright (C) 2012 ROHM CO.,LTD.  
Copyright (C) 2012 Roland Stigge  
Copyright © 2011-2012 Roland Stigge  
Copyright 2011-2012 Roland Stigge <stigge@antcom.de>  
Copyright (C) 2010-2012 Roland Stigge <stigge@antcom.de>  
Copyright (C) 2004-2007 Romain Beauxis <toots@rastageeks.org>

Copyright (C) 2001 Romain Dolbeau <dolbeau@irisa.fr>  
Copyright (C) 2001 Romain Dolbeau <romain@dolbeau.org>.  
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>  
Copyright (C) 2014 Romain Perier  
Copyright (C) 2014 Romain Perier <romain.perier@gmail.com>  
Copyright (C) 1994,1997 Roman Hodek  
Copyright 1994-1997 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>  
Copyright (C) 1997 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>  
Copyright (C) 2013 Roman Rolinsky  
Copyright (C) Roman Volkov <v1ron@mail.ru>  
Copyright 1999 Roman Weissgaerber  
Copyright (C) 1999 Roman Weissgaerber  
Copyright (C) 1999-2001 Roman Weissgaerber <weissg@vienna.at>  
(C) Copyright 1999 Roman Weissgaerber, weissg@vienna.at  
Copyright (C) 1996 Roman Zippel  
Copyright Roman Zippel 1997 All rights reserved.  
Copyright 1996 Roman Zippel  
Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>  
Copyright (C) 2003-2004 Ron Lee (ron@debian.org)  
(C) 1997 Ronald van Cuijlenborg  
Copyright (C) Ronen Shitrit <rshitrit@marvell.com>  
Copyright (C) 2001 Ronny Strutz <3des@elitedvb.de>  
Copyright (C) 2002 Rory Bolt  
Copyright 2014 Rose Technology  
Copyright (C) 2014 Rose Technology  
Copyright (C) 1992 Ross Biro  
Copyright (C) 2011 Rostislav Lisovy <lisovy@gmail.com>, Czech Technical University in Prague  
Copyright 2013 Rostislav Lisovy <lisovy@gmail.com>, PiKRON s.r.o.  
Copyright (C) 2003 Roy Bulter <rbulter@hetnet.nl>  
Copyright 2014 Roy Spliet  
Copyright (C) 2000 RP Internet (www.rpi.net.au).  
Copyright 2007-2008 rPath, Inc. - All rights reserved.  
(C) 1999 Rt-Control, Inc.  
Copyright (C) 2004-2006 rt2x00 SourceForge Project  
Copyright (C) 1997 Rudolf Koenig (rfkoenig@immd4.informatik.uni-erlangen.de)  
Copyright (C) 2004,2006-2007 Rudolf Marek <r.marek@assembler.cz>  
Copyright 2013 Runzhen Wang, IBM Corporation.  
Copyright (C) 2016 Ruslan Bilovol <ruslan.bilovol@gmail.com>  
Copyright (C) Russ Anderson  
Copyright (C) 2006 Russ Anderson <rja@sgi.com>  
Copyright (C) 1997-2002 Russell King  
Copyright (C) 1994-2017 Russell King  
(C) 1994-2004 Russell King  
Copyright (C) 1996-2000 Russell King - Converted to ARM.  
Copyright (C) 1997 Russell King <rmk@arm.linux.org.uk>  
Copyright 2016 Russell King <rmk+kernel@arm.linux.org.uk>  
Copyright (C) 2001-2004 Russell King, All rights reserved.  
Copyright (C) 2001 Russell King, and on early\_printk.c by Andi Kleen.  
Copyright (C) 1998-2000 Russell King, Dave Gilbert.  
Copyright (C) 1998-1999 Russell King, Phil Blundell  
Copyright (C) 2003 Russell King, PXA MMCI Driver  
Copyright (C) 1997-2000 Russell King, Stefan Hanske  
Copyright 1995-2002,2007 Russell King.  
(C) 2001-2004 Rusty Russell  
(C) 1998 Rusty Russell -- This code is GPL.  
(C) 1999 Rusty Russell (rusty@rustcorp.com.au).  
Copyright (C) 2005 Rusty Russell <rusty@rustcorp.com.au>  
Copyright 2002,2007 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation  
(C) 2004 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation  
(C) 2002 Rusty Russell IBM -- This code is GPL.  
Copyright (C) 2001-2008,2012 Rusty Russell IBM Corporation  
Copyright 2007-2008 Rusty Russell IBM Corporation  
Copyright Rusty Russell IBM Corporation 2007

Copyright (C) 2005,2008 Rusty Russell rusty@rustcorp.com.au  
Copyright (C) 2001 Rusty Russell, 2002 Rusty Russell IBM.  
Copyright (C) 2001 Rusty Russell, 2002, 2010 Rusty Russell IBM.  
(C) Rusty Russell, IBM 2002  
Copyright 2002-2004 Rusty Russell, IBM Corporation  
Copyright (C) 2005-2007,2009 Rusty Russell, IBM Corporation  
Copyright (C) 2001,2003 Rusty Russell.  
(C) 1998 Ruurd Reitsma <R.A.Reitsma@wbmt.tudelft.nl>  
Copyright (C) 2000-2002 Ryan Bradetich  
Copyright (C) 2001-2002 Ryan Bradetich <rbrad at parisc-linux.org>  
Copyright 2003-2004 Ryan Bradetich <rbrad@parisc-linux.org>  
Copyright 2001 Ryan Bradetich <rbradetich@uswest.net>  
Copyright (C) 1999 Ryan Drake <stileto@mediaone.net>  
Copyright (C) 2001-2002 Ryan Holm <ryan.holmQVist@idt.com>  
Copyright 2002 Ryan Holm <ryan.holmQVist@idt.com>  
Copyright (C) 2008,2010 Ryan Mallon  
Copyright (C) 2009,2012 Ryan Mallon <rmallon@gmail.com>  
Copyright (C) 2004 Ryan S Arnold, IBM Corporation  
Copyright (C) 2016 Ryder Lee <ryder.lee@mediatek.com>  
Copyright s (C) IBM Corporation 2011  
Copyright s. (v0. 4  
Copyright (C) 2004 S.Hauer, Pengutronix  
Copyright (C) 2006 S1 Corp.  
Copyright 2001-2008 S3 Graphics, Inc. All rights reserved.  
Copyright (C) 2015 Sabrina Dubroca <sd@queasynail.net>  
Copyright (C) 2012 Sachin Bhamare <sbhamare@panasas.com>  
Copyright (C) 2004-2010 Sage Weil <sage@newdream.net>  
Copyright (C) 2017 Sagi Grimberg.  
Copyright (C) 2011 Sagrad Inc.  
Copyright (C) 2001-2003 Saito.K & Jeanne  
Copyright (C) 2004 Saito.K & Jeanne(ksaito@interface.co.jp)  
Copyright (C) 2015 Sakari Ailus  
Copyright (C) 2004 Salvador E. Tropea <set@users.sf.net> <set@ieee.org>  
Copyright 2015 Sam Bobroff, IBM Corp.  
Copyright (C) 2000 Sam Creasey  
Copyright (C) 2000,2002 Sam Creasey <sammy@sammy.net>  
Copyright (C) 2006 Sam Hocevar <sam@zoy.org>  
Copyright (C) 2002-2007 Sam Leffler, Errno Consulting  
Copyright (C) 2000 Sam Mosel <sam.mosel@computer.org>  
Copyright 2006-2008 Sam Ravnborg  
Copyright (C) Sam Ravnborg <sam@mars.ravnborg.org> 2015  
Copyright (C) 2002-2009,2011 Sam Ravnborg <sam@ravnborg.org>  
Copyright (C) 2007 Sam Revitch <samr7@cs.washington.edu>  
Copyright (C) 2010 Sameer Ahmad, Lantiq GmbH  
Copyright (C) 2010 Samo Pogacnik  
Copyright (C) 2012-2014 Samsung Electornics  
Copyright (C) 2009-2010,2012,2014-2015 Samsung Electrnics  
Copyright (C) 2005-2016 Samsung Electronics  
(C) 2009 Samsung Electronics  
Copyright © 2005-2010 Samsung Electronics  
Copyright (C) 2009-2010 Samsung Electronics Co. Ltd.  
Copyright 2010 Samsung Electronics Co. Ltd.  
Copyright (C) 2014 Samsung Electronics Co. Ltd. All rights reserved.  
Copyright © 2012-2013 Samsung Electronics Co., Ltd.  
Copyright (C) 2009-2017 Samsung Electronics Co., Ltd.  
Copyright 2010-2011,2016 Samsung Electronics Co., Ltd.  
Copyright (C) 2012 Samsung Electronics Co., Ltd(<http://www.samsung.com>)  
Copyright (C) 2017 Samsung Electronics Co.Ltd  
Copyright (C) 2009,2011 Samsung Electronics Ltd.  
Copyright (C) 2010-2011,2013-2014 Samsung Electronics, Co. Ltd.  
Copyright (C) 2012-2015 Samsung Electronics, Co., Ltd.  
Copyright 2008 Samsung Electronics.  
Copyright (C) 2011-2013 Samsung India Software Operations

(C) 2002 Samuel Chessman  
Copyright Samuel Mendoza-Jonas, IBM Corporation 2018  
Copyright (C) 2007 Samuel Ortiz <samuel@sortiz.org>  
Copyright 2015 Samuel Pitoiset  
Copyright 2015 Samuel Pitosiet  
Copyright (C) 2003-2004 Samuel Rydh (samuel@ibrium.se)  
Copyright (C) Samuel Thibault <samuel.thibault@ens-lyon.org>  
Copyright 2010-2015 Samuel Thibault <samuel.thibault@ens-lyon.org>  
Copyright (C) 2007-2008 Samuel Thibault.  
(C) 1998 San Mehat (CCC) -July 1998  
(C) 2001 San Mehat <nettwerk@valinux.com>  
Copyright (C) 2003-2005 SAN People  
Copyright (C) 2003-2005 SAN People (Pty) Ltd.  
Copyright (C) 2017 Sandvik Mining and Construction Oy  
Copyright (C) 2017 Sanechips Technology Co., Ltd.  
Copyright (C) 2016 Sang Engineering  
Copyright (C) 2016-2017 Sang Engineering, Wolfram Sang  
Copyright Sarah Sharp for Intel Corp 2010  
Copyright (C) 2009 Sascha Hauer (kernel@pengutronix.de)  
Copyright (C) 2012 Sascha Hauer <kernel@pengutronix.de>  
Copyright (C) 2008-2011 Sascha Hauer <s.hauer@pengutronix.de>  
Copyright 2009,2013 Sascha Hauer <s.hauer@pengutronix.de>  
Copyright (C) 2005,2008 Sascha Hauer <s.hauer@pengutronix.de>, Pengutronix  
Copyright 2012 Sascha Hauer <s.hauer@pengutronix.de>, Pengutronix  
Copyright 2008 Sascha Hauer, kernel@pengutronix.de  
Copyright 2012 Sascha Hauer, Pengutronix  
Copyright (C) 2004-2006,2008-2009,2011-2012 Sascha Hauer, Pengutronix  
(C) 2009 Sascha Hauer, Pengutronix  
Copyright 2009-2010,2012 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>  
Copyright (C) 2008,2011-2012 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>  
Copyright 2009 Sascha Hauer, s.hauer@pengutronix.de  
Copyright (C) 2004 Sascha Hauer, Synertronixx GmbH  
Copyright 2012 Sascha Hauer, Uwe Kleine-König, Steffen Trumtrar  
Copyright (C) 2006-2008 Sascha Sommer <saschasommer@freenet.de>  
Copyright (C) 2005 Sasha Khapyorsky <sashak@alsa-project.org>  
(C) 2012 Sasha Levin <levinsasha928@gmail.com>  
(C) 2014 Sasha Levin <sasha.levin@oracle.com>  
Copyright (C) 2015 Sasha Levin <sasha.levin@oracle.com>  
Copyright (C) 2006 Savin Zlobec  
Copyright 2015 Savoir-faire Linux  
Copyright (C) 2016 Savoir-Faire Linux  
Copyright (C) 2010-2014,2016-2017 Savoir-faire Linux Inc.  
Copyright (C) 2017 Savoir-faire Linux, Inc.  
Copyright 2007 SBS Technologies GmbH & Co. KG  
Copyright (C) 2005 ScaleMP Inc.  
Copyright (C) 1991-2002 SciTech Software, Inc. All rights reserved.  
Copyright (C) 2006 Scott Alfter <salfter@ssai.us>  
Copyright (C) 2014 Scott Alfter <scott@alfter.us>  
Copyright (C) 2013-2014 Scott Feldman <sfeldma@cumulusnetworks.com>  
Copyright (C) 2014-2015 Scott Feldman <sfeldma@gmail.com>  
(C) Copyright 1999-2000 Scott J. Bertin  
Copyright 2001,2005 Scott J. Bertin <scottbertin@yahoo.com>  
(C) Copyright 2001 Scott Jennings <linuxdrivers@oro.net>  
Copyright (C) 2012 Scott Lin <scott.lin@tw.synaptics.com>  
Copyright © 2008 Scott Shawcroft (scott.shawcroft@gmail.com)  
Copyright (C) 2008 Scott Shawcroft (scott.shawcroft@gmail.com)  
Copyright (C) 1994-1996 Scott Snyder <snyder@fnald0.fnal.gov>  
Copyright (C) 2005 SDG Systems, LLC  
Copyright (C) 2005 SDG Systems, LLC and, sdhci.c, copyright (C) 2005-2006 Pierre Ossman  
Copyright (C) 2015 Seagate  
Copyright (C) 2015 Seagate Technology PLC  
Copyright 2008 Sean MacLennan, PIKA Technologies  
Copyright (C) 2004 Sean McGoogan

Copyright (C) 2003 Sean McGoogan (Sean.McGoogan@superh.com)  
Copyright 2017 Sean Wang <sean.wang@mediatek.com>  
Copyright (C) 2017 Sean Wang <sean.wang@mediatek.com>  
Copyright (C) 2016 Sean Young  
Copyright (C) 2004-2005,2012,2014,2017 Sean Young <sean@mess.org>  
Copyright © 2005 Sean Young <sean@mess.org>  
Copyright (C) 2016 Sean Young <sean@mess.org> (port to rc-core)  
Copyright (C) 2014 Sebastian Andrzej Siewior  
Copyright (C) 2014 Sebastian Andrzej Siewior <bigeasy@linutronix.de>  
Copyright © Sebastian Claßen 2007  
Copyright (C) 2008 Sebastian Haas (initial chardev implementation)  
Copyright (C) 2008 Sebastian Haas <haas@ems-wuensche.com>  
Copyright (C) 2015 Sebastian Hesselbarth <sebastian.hesselbarth@gmail.com>  
Copyright (C) 2009 Sebastian Kapfer <sebastian\_kapfer@gmx.net>  
Copyright (C) 2013 Sebastian Reichel  
Copyright (C) 2013-2017 Sebastian Reichel <sre@kernel.org>  
Copyright 2007 Sebastian Siewior  
(C) 2007 Sebastian Siewior <bigeasy@linutronix.de>  
Copyright (C) 2010 Sebastian Smolorz <sesmo@gmx.net>  
(C) 2004-2006 Sebastian Witt <se.witt@gmx.net>  
(C) 2006-2009 Secret Lab Technologies Ltd  
Copyright (C) 2006-2010 Secret Lab Technologies Ltd.  
Copyright 2006-2007,2009 Secret Lab Technologies Ltd.  
Copyright (C) Secret Lab Technologies Ltd. 2006 All rights reserved.  
Copyright (C) 2009-2010 Secret Lab Technologies, Ltd.  
Copyright (C) 2010 SecretLab  
Copyright (C) 2008-2011,2013,2015-2016 secunet Security Networks AG  
Copyright 2006 Segher Boessenkool, IBM Corporation.  
Copyright (C) 2015 SEI  
Copyright (C) 2013 Seiji Aguchi <seiji.aguchi@hds.com>  
Copyright (C) SEIKO EPSON CORPORATION 2013 All rights reserved.  
Copyright (C) 2007,2009,2016 Semihalf  
Copyright (C) Semihalf 2009  
Copyright 2009 Semihalf.  
Copyright (C) 2016 Sensirion AG, Switzerland Author: David Frey <david.frey@sensirion.com>  
Copyright (C) 2014 Sensirion AG, Switzerland Author: Johannes Winkelmann <johannes.winkelmann@sensirion.com>  
Copyright (C) 2002-2004 Sensoray Co., Inc.  
Copyright (C) 2008 Sensoray Company Inc.  
Copyright (C) 2005 Sensoria Corp  
Copyright © 2002-2011 Sentelic Corporation.  
Copyright (C) 2014 Seong-Woo Kim  
Copyright (C) 2010 Serge A. Zaitsev  
Copyright (C) 2016 Sergei Ivanovich  
Copyright (C) 2013 Sergei Ivanovich <ynvich@gmail.com>  
Copyright (C) 2010 Sergei Kolzun <x0r@dv-life.ru>  
Copyright (C) 2014 Sergey Kozlov <serjk@netup.ru>  
Copyright (C) 2008 Sergey Lapin  
Copyright (C) 2013 Sergey Lapin <slapin@ossfans.org>  
Copyright (C) 2014 Sergey Senozhatsky.  
Copyright (C) 2009 Sergey Tyurin <forum.free-x.de>  
Copyright (C) 2016 Sergio Prado (sergio.prado@e-labworks.com)  
Copyright (C) 2000 Serguei Miridonov <mirsev@cicese.mx>  
Copyright (C) 2012 Seth Jennings <sjenning@linux.vnet.ibm.com>  
Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>  
Copyright (C) 2013 Seth Jennings, IBM  
Copyright (C) 2008 SGI  
Copyright 2004 SGI  
Copyright (C) 2001-2002 SGI - Silicon Graphics, Inc <linux-xfs@oss.sgi.com>  
(C) 2007 sgi, Christoph Lameter  
(C) 2007 SGI, Christoph Lameter  
Copyright (C) 2005 SGI, Christoph Lameter  
Copyright (C) 2007 SGI, Christoph Lameter <cl@linux.com>  
(C) 2007 SGI. Christoph Lameter <cl@linux.com>

(C) 2007 sgi. Christoph Lameter.  
Copyright (C) Shailabh Nagar, IBM Corp. 2005-2006  
Copyright (C) 2008 Shane McDonald  
Copyright (C) 2002 Shane Nay (shane@minirl.com)  
Copyright (C) 2003 Shane Spencer <shane@bogomip.com>  
Copyright (C) 2010-2015 Shanghai Sileadinc Co.Ltd  
Copyright (C) 2004 Shannon Holland <holland@loser.net>  
Copyright (C) Shaohua Li (shaohua.li@intel.com)  
Copyright (C) 2007-2009 Shaohua Li <shaohua.li@intel.com>  
(C) 2006-2007 Shaohua Li <shaohua.li@intel.com>  
Copyright (C) 2015 Shaohua Li <shli@fb.com>  
Copyright (C) 2013 Shaohua Li <shli@kernel.org>  
Copyright 2012 Shawn Guo <shawn.guo@linaro.org>  
Copyright (C) 2016 Shawn Lin <shawn.lin@rock-chips.com>  
(C) 2009 Shen Feng <shen@cn.fujitsu.com>  
(C) 2009 Shen Feng<shen@cn.fujitsu.com>  
Copyright (C) 2010 Sheng-Yuan Huang (Nuvoton) (PS00)  
Copyright (C) Shérab <Sebastien.Hinderer@ens-lyon.org>  
Copyright (C) 2001 SHIMIZU Takuya, All rights reserved.  
Copyright (C) 2007 Shin-ya Okada sh\_okada(at)d4.dion.ne.jp  
Copyright 2012 Shiraz Hashim <shiraz.linux.kernel@gmail.com>  
Copyright 2009 ShotSpotter Inc.  
Copyright (C) 2015 Shrijeet Mukherjee <shm@cumulusnetworks.com>  
Copyright (C) 2013 Shuah Khan <shuah.kh@samsung.com>  
Copyright (C) 2014,2016 Shuah Khan <shuahkh@osg.samsung.com>  
Copyright (C) 2012 Shuah Khan <shuahkhan@gmail.com>  
Copyright (C) 2017 Shubham Bansal <illusionist.neo@gmail.com>  
Copyright (C) 2002 ShuChen <shuchen@realtek.com.tw>  
Copyright 2014-2015 Siarhei Siamashka <siarhei.siamashka@gmail.com>  
Copyright (C) Siemens AG 2011-2013  
Copyright 2007-2012 Siemens AG  
Copyright (C) 2007-2012,2017 Siemens AG  
(C) 2009 Siemens AG  
Copyright (C) 2011 Sigfox  
Copyright (C) 2016 Sigma Designs  
Copyright (C) 2014 sigma star gmbh  
Copyright 2008 SigmaTel, Inc  
Copyright (C) 2007 Sigmatel, Inc.  
Copyright (C) 2004 SigmaTel, Inc. <irquality@sigmatel.com>  
Copyright (C) 1997 Sigurdur Asgeirsson  
Copyright (C) 1992-1997,1999-2000 Silicon Graphics, Inc.  
Copyright (C) 1995,1999 Silicon Graphics  
(C) 1988 Silicon Graphics  
Copyright 2004 Silicon Graphics Inc. All rights reserved.  
Copyright (C) 2003-2004,2008 Silicon Graphics Inc. All rights reserved.  
Copyright (C) 1992-2016 Silicon Graphics, Inc. All rights reserved.  
Copyright (C) 1990-2008 Silicon Graphics, Inc.  
(C) 1999-2000 Silicon Graphics, Inc.  
Copyright 1999-2001 Silicon Graphics, Inc.  
Copyright 1999 Silicon Graphics, Inc. All rights reserved.  
Copyright (C) 1999 Silicon Graphics, Inc. - Jeffrey Newquist  
Copyright (C) 1999 Silicon Graphics, Inc. (Jeffrey Newquist)  
Copyright (C) 2008 Silicon Graphics, Inc. (SGI)  
Copyright (C) 2001 Silicon Graphics, Inc. (Trust Technology Group)  
Copyright (C) 2001-2006 Silicon Graphics, Inc. All rights  
Copyright (C) 1992-1997,2000-2006 Silicon Graphics, Inc. All Rights  
(C) Copyright 2004 Silicon Graphics, Inc. Jesse Barnes <jbarnes@sgi.com>  
Copyright (C) 2006 Silicon Graphics, Inc., Christoph Lameter  
Copyright (C) 2006 Silicon Graphics, Inc., Christoph Lameter <christoph@lameter.com>  
Copyright (C) 2010,2012 Silicon Hive www.siliconhive.com.  
Copyright (C) 2013-2014 Silicon Image, Inc.  
Copyright 1999 Silicon Integrated System Corporation  
Copyright (C) 1999 Silicon Integrated Systems, Inc.

Copyright (C) 2006 Silicon Motion Technology Corp.  
Copyright 2010 Silicon Turnkey Express LLC.  
Copyright (C) 2012 Simo Sorce <simo@redhat.com>  
(C) Copyright 1995 Simon "Guru Aleph-Null" Janes  
Copyright 2009,2012,2015 Simon Arlott  
Copyright (C) 2007,2009 Simon Arlott  
Copyright 2012 Simon Arlott, Chris Boot, Stephen Warren  
Copyright (C) 2013 Simon Baatz <gmbnomis@gmail.com>  
Copyright (C) 2012 Simon Budig, <simon.budig@kernelconcepts.de>  
Copyright (C) 2002 Simon Evans  
Copyright (C) 2001-2002 Simon Evans <spse@secret.org.uk>  
Copyright (C) 1995-2000 Simon G. Vogl  
Copyright 1995-1997 Simon G. Vogl  
Copyright (C) 1995-1997 Simon G. Vogl, 1998-2000 Hans Berglund  
Copyright (C) 2009-2010 Simon Guinot <sguinot@lacie.com>  
Copyright (C) 2014 Simon Guinot <simon.guinot@sequanux.org>  
Copyright (C) 2016 Simon Guo, IBM Corporation.  
Copyright (C) 2013 Simon Horman  
Copyright (C) 2001 Simon Huggins #  
Copyright 2003-2004 Simon Kelley.  
(C) 2002 Simon Munton  
Copyright (C) 2006 Simon Schulz (ark3116\_driver <at> auctionant.de)  
Copyright (C) 2013 Simon Wood  
Copyright (C) 2010 Simon Wood <simon@mungewell.org>  
Copyright (C) 2009 Simplemachines  
Copyright © 2004-2008 Simtec Electronics  
Copyright 2003-2011 Simtec Electronics  
(C) 2003-2006,2008 Simtec Electronics  
Copyright (C) 2003-2010 Simtec Electronics  
© 2004 Simtec Electronics  
Copyright 2003 Simtec Electronics (linux@simtec.co.uk)  
Copyright (C) 2008 Simtec Electronics <ben-linux@fluff.org>  
Copyright (C) 2003-2006 Simtec Electronics <linux@simtec.co.uk>  
Copyright 2007,2009 Simtec Electronics <linux@simtec.co.uk>  
Copyright 2008 Simtec Electronics, Ben Dooks <ben@simtec.co.uk> <ben-linux@fluff.org>  
Copyright (C) 2013 Sirius Electronic Systems  
Copyright (C) 2008 Sirius International (Hong Kong) Limited  
Copyright (C) 2015 SiS, Inc.  
Copyright (C) 2001-2003 Sistina Software  
Copyright (C) 2001-2003 Sistina Software (UK) Limited.  
Copyright (C) 2003 Sistina Software Limited.  
Copyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.  
Copyright (C) 2009 Sitdikov Valentin  
Copyright (C) 2017 SKIDATA AG  
Copyright (C) 2013 SKTB SKiT, <http://www.skitlab.ru/>  
Copyright 2014 Skyworks Solutions Inc.  
Copyright (C) 2016 Slawomir Stepien  
Copyright (C) 2010 Slimlogic Ltd.  
Copyright 2008 SlimLogic Ltd.  
Copyright (C) 2012-2016 Smart Energy Instruments, Inc.  
Copyright (C) 2012 Smith Micro Software, Inc.  
Copyright (C) 2013 Smoothwall Ltd. <vytas.dauksa@smoothwall.net>  
Copyright (C) 2004-2010 SMSC  
(C) Copyright 2001-2002 SnapGear (www.snapgear.com)  
Copyright © 2002-2003 SnapGear Inc  
Copyright (C) 2001-2004 SnapGear Inc. (www.snapgear.com)  
(C) Copyright 2001-2002 SnapGear Inc., (www.snapgear.com)  
Copyright (C) 2002 SnapGear, by Paul Dale <pauli@snapgear.com>  
Copyright (C) 2015-2017 Socionext Inc.  
Copyright 2016-2017 Socionext Inc.  
Copyright 2014 Soeren Moch <smoch@web.de>  
(C) 2007 SoftwareBitMaker  
Copyright (C) 2009 SoftwareBitMaker.

Copyright 2013 Solarflare Communications  
Copyright 2005-2015 Solarflare Communications Inc.  
Copyright (C) 2007 Solarflare Communications, Inc.  
Copyright 2002 SOMA Networks, Inc.  
Copyright (C) 2002,2005 SOMA Networks, Inc.  
Copyright 2012 Sonal Santan  
Copyright (C) 2012 Sonal Santan <sonal.santan@gmail.com>  
Copyright (C) 2016 Song Liu <songliubraving@fb.com>  
Copyright (C) 2006-2007 Sony Computer Entertainment Inc.  
Copyright 2006-2007 Sony Corp.  
Copyright 2003,2006-2007,2009,2012 Sony Corporation  
Copyright (C) 2011 Sony Ericsson Mobile Communications Inc.  
Copyright (C) 2012-2015 Sony Mobile Communications AB.  
Copyright (C) 2014-2016 Sony Mobile Communications Inc.  
Copyright 2014 Sony Mobile Communications Inc.  
Copyright (C) 2015 Sony Mobile Communications, AB.  
(C) Copyright 2017 Sootech SA  
Copyright (C) 2008 Spansion Inc.  
Copyright (C) 2008 SPES Societa' Progettazione Elettronica e Software Ltd.  
Copyright (C) 2006 Sphere Systems Ltd  
Copyright (C) 2003 Spirent Communications  
Copyright (C) 2017 Spreadtrum - <http://www.spreadtrum.com>  
Copyright (C) 2012-2017 Spreadtrum Communications Inc.  
Copyright (C) 2015 Srinivas Kandagatla <srinivas.kandagatla@linaro.org>  
Copyright (C) 1999 Srinivasa Prasad Thirumalachar <sprasad@sprasad.engr.sgi.com>  
Copyright (C) Srinivasa Thirumalachar <sprasad@engr.sgi.com>  
(C) 2011-2014 Srivatsa S. Bhat <srivatsa.bhat@linux.vnet.ibm.com>  
Copyright (C) 2001-2002 SSH Communications Security Corp and Jouni Malinen  
Copyright (C) 2012 ST Ericsson Corporation  
Copyright (C) ST Ericsson SA 2011  
Copyright 2012 ST Ericsson.  
Copyright (C) 2010 ST Micro Electronics, Deepak Sikri <deepak.sikri@st.com>  
(C) 2010-2015 ST Microelectronics  
Copyright (C) 2009-2015 ST Microelectronics  
Copyright © 2010 ST Microelectronics  
Copyright (C) 2011 ST Microelectronics (Alessandro Rubini, Davide Ciminaghi)  
Copyright 2012 ST Microelectronics (Alessandro Rubini)  
Copyright (C) 2011 ST Microelectronics (Alessandro Rubini)  
Copyright (C) 2012 ST Microelectronics Limited  
Copyright (C) 2012 ST Microelectronics Ltd.  
Copyright (C) 2006 ST Microelectronics Ltd. (denorm support)  
Copyright (C) ST Microelectronics SA 2011  
Copyright 2012 ST-Ericsson  
Copyright (C) ST-Ericsson 2010-2013  
Copyright ST-Ericsson 2012  
Copyright (C) ST-Ericsson AB 2010-2013  
Copyright (C) 2007-2013 ST-Ericsson AB  
Copyright 2011-2013 ST-Ericsson AB  
Copyright (C) ST-Ericsson SA 2007-2013  
Copyright (C) 2007-2013 ST-Ericsson SA  
Copyright (C) 2007-2013 ST-Ericsson.  
Copyright (C) ST-Microelectronics SA 2013  
Copyright (C) 2001 Standard Microsystems Corporation  
Copyright 2005 Stanislav Marek  
Copyright 2012 Stanislav Yakovlev <stas.yakovlev@gmail.com>  
Copyright (C) 2005-2007 Stanislaw Gruszka <stf\_xl@wp.pl>  
Copyright (C) 2005 Stanislaw Skowronek <skylark@linux-mips.org>  
Copyright (C) 2001-2008 Stas Sergeev  
Copyright (C) 2016 STATE\_HI\_XML  
Copyright (C) 2015 STATE\_XML  
Copyright 2012 sTec, Inc.  
Copyright 2012 STEC, Inc.  
Copyright (C) 2010-2013 Stefan Achatz <erazor\_de@users.sourceforge.net>



Copyright (C) 2015 Stefan Agner  
Copyright (C) 2002-2004 Stefan Eletzhofer  
(C) Stefan Eletzhofer (stefan.eletzhofer@inquant.de) 2003-2004  
Copyright (C) 2002 Stefan Eletzhofer <stefan.eletzhofer@eletztrick.de>  
Copyright (C) 2001 Stefan Gmeiner <riddlebox@freesurf.ch>  
Copyright (C) 2011 Stefan Hajnoczi <stefanha@gmail.com>  
Copyright (C) Stefan Hajnoczi <stefanha@redhat.com> 2015  
(C) 2014 Stefan Hengelein <stefan.hengelein@fau.de>  
Copyright (C) 2004 Stefan Holst (mail@s-holst.de) Uni-Stuttgart  
Copyright (C) 2004 Stefan Holst (mail@s-holst.de), Uni-Stuttgart  
Copyright (C) 2007 Stefan Kopp, Gechingen, Germany  
Copyright (C) 2014 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>  
Copyright (C) 2014 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>  
Copyright (C) 2013 Stefan Kristiansson, stefan.kristiansson@saunalahti.fi  
Copyright (C) 2011,2013 Stefan Kriwanek <dev@stefankriwanek.de>  
Copyright (C) 2004-2005 Stefan Ott <stefan@desire.ch>  
Copyright (C) 2010 Stefan Ringel <stefan.ringel@arcor.de>  
Copyright 2012 Stefan Roesse  
Copyright 2006 Stefan Roesse <sr at denx.de>, DENX Software Engineering  
Copyright 2012-2013,2015 Stefan Roesse <sr@denx.de>  
Copyright (C) 2012,2014,2017 Stefan Roesse <sr@denx.de>  
Copyright 2008 Stefan Roesse <sr@denx.de>, DENX Software Engineering  
Copyright 2006 Stefan Roesse, DENX Software Engineering  
Copyright (C) 2011,2015-2016 Stefan Schmidt <stefan@datenfreihafen.org>  
Copyright (C) 2015-2017 Stefan Wahren <stefan.wahren@i2se.com>  
Copyright (C) 2001 Stefani Seibold  
Copyright (C) 2013 Stefani Seibold <stefani@seibold.net>  
(C) Copyright 2008 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
Copyright (C) 2005 Stefano Brivio <st3@riseup.net>  
Copyright (C) 2005-2008 Stefano Brivio <stefano.brivio@polimi.it>  
(C) 2017 Stefano Stabellini <stefano@aporeto.com>  
Copyright (C) 2017 Stefano Stabellini <stefano@aporeto.com>  
Copyright (C) 1998 Steffen A. Mork (linux-dev@morknet.de)  
Copyright (C) 2008-2011 Steffen Klassert <steffen.klassert@secunet.com>  
Copyright (C) 2013-2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>  
Copyright 2012,2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>  
Copyright 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de>, Pengutronix  
Copyright (C) 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de>, Pengutronix  
Copyright 2012 Steffen Trumtrar, Pengutronix  
Copyright © 2005 Stelian Pop (stelian@popies.net)  
Copyright (C) 2005-2008 Stelian Pop (stelian@popies.net)  
Copyright © 2001-2005 Stelian Pop <stelian@popies.net>  
Copyright (C) 2001-2005 Stelian Pop <stelian@popies.net>  
(C) 1999-2000 Stelias Computing Inc  
Copyright (C) 1997 Sten Wang  
Copyright (C) 2004 Sten Wang <sten.wang@rdc.com.tw>  
Copyright (C) 2014-2016 Stephan Mueller <smueller@chronox.de>  
Copyright Stephan Mueller <smueller@chronox.de> 2014-2015  
(C) 2000 Stephane Alnet  
Copyright © 2009-2010 Stephane Chatty  
Copyright (C) 2009-2010 Stephane Chatty  
Copyright (C) 2009-2012 Stephane Chatty <chatty@enac.fr>  
Copyright (C) 2010 Stephane Duverger  
Copyright (C) 1999-2000 Stephane Eranian <eranian@hpl.hp.com>  
Copyright (C) 2010-2014 Stephane Grosjean <s.grosjean@peak-system.com>  
Copyright 2005-2007 Stephane Marchesin  
Copyright (C) 2004-2005 Stephane VOLTZ <svoltz@numericable.fr>  
Copyright © 2015 Stephen Chandler Paul <thatslyude@gmail.com>  
Copyright (C) 2015 Stephen Chandler Paul <thatslyude@gmail.com>  
Copyright 2002-2003 Stephen Frost, 2.5.x port by laforge@netfilter.org  
Copyright (C) 2007 Stephen Hemminger <shemminger@linux-foundation.org>  
Copyright (C) 2003-2005 Stephen Hemminger <shemminger@osdl.org>  
Copyright (C) 2011 Stephen Hemminger <shemminger@vyatta.com>

(C) 2000 Stephen J. Gowdy (SGowdy@lbl.gov)  
Copyright (C) 2000-2002 Stephen Rothwell  
Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)  
Copyright (C) 2002-2003,2005 Stephen Rothwell, IBM Corporation  
Copyright (C) 2005 Stephen Street / StreetFire Sound Labs  
(C) 1998 Stephen Tweedie  
Copyright (C) 1997 Stephen Tweedie  
Copyright (C) 1993 Stephen Tweedie (sct@redhat.com)  
Copyright (C) 1998-1999 Stephen Tweedie and Bill Hawes  
Copyright (C) 2012-2013 Stephen Warren  
Copyright (C) 2015 Steve French <steve.french@primarydata.com>  
Copyright (C) 2011 Steve Glendinning <steve.glendinning@shawell.net>  
Copyright (C) 2000 Steve Hill (sjhill@cotw.com)  
(C) 2002 Steve Hill <steve@navaho.co.uk>  
Copyright (C) 1999 Steve Ratcliffe  
(C) 1999 Steve Ratcliffe <steve@parabola.demon.co.uk>  
Copyright (C) 2002 Steve Schmidtke  
Copyright (C) 2001-2002 Steve Underwood  
Copyright (C) 2001 Steve Underwood and 2007 David Rowe  
Copyright (C) 2001 Steve Underwood and 2007-2008 David Rowe  
Copyright (C) 2001,2003 Steve Underwood, 2007 David Rowe  
Copyright 2007 Steven Brown <sbrown@cortland.com>  
Copyright (C) 2004 Steven J. Hill  
Copyright 2000 Steven J. Hill (sjhill@cotw.com)  
Copyright © 2000 Steven J. Hill (sjhill@cotw.com)  
Copyright (C) 2000-2001 Steven J. Hill (sjhill@realitydiluted.com)  
Copyright (C) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com>  
Copyright (C) 2004 Steven J. Hill <sjhill1@rockwellcollins.com>  
(C) Copyright 2012 Steven king <sfking@fdwdc.com>  
(C) Copyright 2009-2010,2012 Steven King <sfking@fdwdc.com>  
Copyright 2010 Steven King <sfking@fdwdc.com>  
Copyright (C) 2008 Steven Noonan <steven@uplinklabs.net>  
Copyright (C) 2006 Steven Rostedt  
Copyright (C) 2007-2012 Steven Rostedt <stostedt@redhat.com>  
(C) 2008 Steven Rostedt <stostedt@redhat.com>  
Copyright 2010 Steven Rostedt <stostedt@redhat.com>, Red Hat Inc.  
Copyright (C) 2014 Steven Rostedt, Red Hat Inc  
Copyright 2007 Steven Rostedt, Red Hat, Inc.  
Copyright (C) 2013-2016 Steven Rostedt, Red Hat, Inc. <stostedt@redhat.com>  
Copyright (C) 2017 Steven Rostedt, VMware Inc.  
Copyright (C) 2004 Steven Smith  
Copyright (C) 2006-2008 Steven Toth <stoth@hauppauge.com>  
Copyright (C) 2009-2015 Steven Toth <stoth@kernellabs.com>  
(C) 2009 Steven Toth <stoth@kernellabs.com>  
Copyright (C) 2006 Steven Toth <stoth@linuxtv.com>  
Copyright (C) 2004-2008 Steven Toth <stoth@linuxtv.org>  
(C) 2008 Steven Toth <stoth@linuxtv.org>  
Copyright (C) Steven Whitehouse  
Copyright 2001 Steven Whitehouse <steve@chygwyn.com>  
Copyright (C) Steven Whitehouse GW7RRM (stevew@acm.org)  
Copyright (C) 2008 STMicroelectronics.  
Copyright (C) 2014 STMicroelectronics Ltd.  
Copyright (C) 2014 Stmicroelectronics  
Copyright STMicroelectronics 2007  
Copyright (C) 2000,2002,2008-2016 STMicroelectronics  
Copyright (C) STMicroelectronics 2009,2015-2017  
Copyright (C) 2014-2017 STMicroelectronics - All rights reserved.  
Copyright (C) 2014 STMicroelectronics -- All rights reserved.  
Copyright (C) 2003-2016 STMicroelectronics (R&D) Limited.  
Copyright (C) 2007 STMicroelectronics (R&D) Ltd.  
Copyright 2012-2013,2016 STMicroelectronics Inc.  
Copyright (C) 2002-2003,2006,2008-2015 STMicroelectronics Limited  
Copyright (C) 2002,2007-2015 STMicroelectronics Ltd

Copyright 2007 STMicroelectronics Ltd.  
Copyright (C) 2015 STMicroelectronics Pvt. Ltd. All rights reserved.  
Copyright (C) 2006 STMicroelectronics Pvt. Ltd.  
Copyright (C) 2014-2015 STMicroelectronics R&D Limited  
Copyright (C) 2014 STMicroelectronics R&D Ltd  
Copyright (C) STMicroelectronics SA 2013-2017  
Copyright (C) 2016 STMicroelectronics SAS  
Copyright (C) 2014-2015 STMicroelectronics SAS. All rights reserved.  
Copyright © 2010 STMicroelectronics.  
Copyright 2001 STMicroelectronics, Inc.  
Copyright (C) 1995-1996 Stoned Elipot  
Copyright (C) 2001-2004 Stony Brook University  
Copyright (C) 2003 StorLine, Inc <jason@storlink.com.tw>  
Copyright (C) 2001-2006 Storlink, Corp.  
Copyright (C) STRATO AG 2011-2013 All rights reserved.  
Copyright (C) 2011 STRATO AG  
Copyright (C) 2011-2012 STRATO. All rights reserved.  
Copyright (C) StreamUnlimited GmbH 2013  
Copyright 2007-2009 Stuart Bennett  
Copyright (C) 2005 Stuart Brady  
Copyright (C) 1999-2009 Stuart Menefy  
Copyright (C) 2002 Stuart Menefy (stuart.menefy@st.com)  
Copyright 2000 Stuart Menefy (stuart.menefy@st.com)  
Copyright (C) 2015 Sudip Mukherjee <sudip.mukherjee@codethink.co.uk>  
Copyright (C) 2017 Sudip Mukherjee, All rights reserved.  
Copyright (C) 2000 Sugioka Toshinobu  
Copyright (C) 2003-2004 SUGIOKA Toshinobu  
Copyright (C) 2008 Sujith Thomas <sujith.thomas@intel.com>  
(C) 2007 Sukadev Bhattiprolu <sukadev@us.ibm.com>, IBM  
Copyright 2014 Sukadev Bhattiprolu, IBM Corporation.  
Copyright (C) 2014 Sukadev Bhattiprolu, IBM Corporation.  
Copyright (C) 2016 SUMOMO Computer Association  
Copyright (C) 2001 Sun Microsystems  
Copyright (C) Sun Microsystems 2008  
Copyright (C) 2001-2002 Sun Microsystems (thockin@sun.com)  
Copyright 2001 Sun Microsystems (thockin@sun.com)  
Copyright (C) 2004 Sun Microsystems Inc.  
Copyright (C) 2001-2002 Sun Microsystems, Inc.  
Copyright (C) 2005 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1999-2001 Sun3x support added 2/4/2000 Sam Creasey (sammy@sammy.net)  
Copyright (C) 2009 Sunplus Core Technology Co., Ltd.  
Copyright 2004 SuperH (UK) Ltd  
Copyright (C) 2003-2004 SuperH, Inc.  
Copyright 2016 Suraj Jitindar Singh, IBM Corporation.  
Copyright (C) 2002-2003 Suresh Siddha <suresh.b.siddha@intel.com>  
Copyright (C) 2013-2015 SUSE  
Copyright (C) 1999 SuSE GmbH  
Copyright 1999 SuSE GmbH  
Copyright (C) 1999 SuSE GmbH (Philipp Rumpf, prumpf@tux.org)  
Copyright 1999 SuSE GmbH (Philipp Rumpf, prumpf@tux.org)  
Copyright 1999 SuSE GmbH (Philipp Rumpf)  
Copyright (C) 1999 SuSE GmbH Nuernberg  
Copyright 1999 SuSE GmbH Nuernberg (Philipp Rumpf, prumpf@tux.org)  
Copyright (C) 1999 SuSE GmbH, (Philipp Rumpf, prumpf@tux.org)  
Copyright (C) 2013 SuSE Labs  
Copyright 2001-2003 SuSE Labs.  
Copyright 2003 SuSE Linux AG.  
Copyright 2015 SUSE Linux GmbH  
Copyright (C) 2014-2015,2017 SUSE Linux GmbH  
Copyright (C) 2008 SuSE Linux Products GmbH  
Copyright (C) 2006-2010,2014 SUSE Linux Products GmbH  
Copyright SUSE Linux Products GmbH 2009-2010  
Copyright 2006 SUSE Linux Products GmbH

Copyright (C) 2008,2014 SUSE LINUX Products GmbH  
Copyright (C) 2009-2010 SUSE Linux Products GmbH. All rights reserved.  
Copyright (C) 2010 SUSE Products GmbH/Novell  
Copyright (C) 2015-2016 SUSE, IBM Corp.  
Copyright (C) 2011 SUSE, Jan Kara <jack@suse.cz>  
Copyright (C) 2016 SuSE. All rights reserved.  
Copyright 2014-2015 Sutajio Ko-Usagi PTE LTD  
Copyright (C) 2007-2008 Sven Anders (anders@anduras.de)  
(C) Copyright 2003-2006 Sven Anders <anders@anduras.de>  
Copyright (C) 2009-2010 Sven Anders <anders@anduras.de>, ANDURAS AG.  
(C) Copyright 2006 Sven Anders, <anders@anduras.de>  
Copyright (C) 2005 Sven Luther <sl@bplan-gmbh.de>  
Copyright (C) 2001 Sven Luther, <luther@dpt-info.u-strasbg.fr>  
Copyright (C) 2016 Sven Schmidt <4sschmid@informatik.uni-hamburg.de>  
Copyright (C) 2007 Sven Schnelle <svens@bitebene.org>  
Copyright (C) 2012 Sven Schnelle <svens@stackframe.org>  
(C) 2000-2001 Svenning Soerensen <svenning@post5.tele.dk>  
Copyright (C) 2006 SWAPP  
Copyright (C) 2008 Swedish Institute of Computer Science.  
Copyright (C) 2003-2007 Sylvain Munaut <tnt@246tNt.com>  
Copyright (C) 2008 Sylver Bruneau <sylver.bruneau@gmail.com>  
Copyright (C) Sylver Bruneau <sylver.bruneau@goolemail.com>  
Copyright (C) 2011 Sylwester Nawrocki <s.nawrocki@samsung.com>  
Copyright (C) 2012-2013 Sylwester Nawrocki <sylwester.nawrocki@gmail.com>  
Copyright (C) Symbol Technologies.  
Copyright (C) 2007-2016 Synaptics Incorporated  
Copyright (C) 2016-2017 Synopsys  
Copyright (C) 2011-2012 Synopsys (www.synopsys.com)  
Copyright (C) 2016 Synopsys Inc.  
Copyright (C) 2004-2016 Synopsys, Inc.  
Copyright 2004-2013 Synopsys, Inc.  
Copyright (C) 2005 SYNOPSYS, INC. All rights reserved.  
Copyright (C) 2004-2017,2016-2014 Synopsys, Inc. (www.synopsys.com)  
Copyright 2009 Sysgo AG  
Copyright (C) 2001 Sysgo Real-Time Solutions GmbH  
Copyright © 2002 SYSGO Real-Time Solutions GmbH  
Copyright 2002 SYSGO Real-Time Solutions GmbH  
Copyright SysKonnnect 1998-1999  
(C) Copyright 1998-2000 SysKonnnect,  
=====

(C) Copyright 1998-1999 SysKonnnect, a business unit of Schneider & Koch & Co. Datensysteme GmbH.  
Copyright (C) 2015 System Fabric Works, Inc. All rights reserved.  
Copyright © 2004 Szabolcs Gyurko  
Copyright © 2004-2005 Szabolcs Gyurko <szabolcs.gyurko@tl.t.hu>  
Copyright (C) 2004-2005 Szabolcs Gyurko <szabolcs.gyurko@tl.t.hu>  
Copyright (C) 2016 T-Platforms. All rights reserved.  
Copyright (C) 2005 T. Adachi <tadachi@tadachi-net.com>  
Copyright (C) 2009 T. Mertelj <tomaz.mertelj@guest.arnes.si>  
Copyright (C) 2011 Taehun Kim <kth3321 <at> gmail.com>  
Copyright (C) 2015 Taeung Song <treeze.taeung@gmail.com>  
Copyright (C) 2015 Tai Chi Minh Ralph Eastwood  
Copyright (C) 2005-2012 Tai-hwa Liang, Sentelic Corporation.  
Copyright (C) 2003-2008 Takahiro Hirofuchi  
Copyright (C) 1998-2000,2008 Takashi Iwai  
Copyright (C) 1999-2000 Takashi iwai <tiwai@suse.de>  
Copyright (C) 1998-2000,2002-2009,2011-2012,2014 Takashi Iwai <tiwai@suse.de>  
(C) 2006-2008 Takashi Iwai <tiwai@suse.de>  
Copyright (C) 1998-1999 Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>  
Copyright (C) 2003 Takashi Kusuda <kusuda-takashi@hitachi-ul.co.jp>  
Copyright (C) 2001 Takashi Oe  
Copyright (C) 2013-2017 Takashi Sakamoto  
Copyright (C) 2014-2017 Takashi Sakamoto <o-takashi@sakamocchi.jp>  
Copyright (C) 2010 Takashi Yoshii

Copyright (C) 2000,2006 Takashi YOSHII  
Copyright (C) 2012-2013 Takashi Yoshii <takashi.yoshii.ze@renesas.com>  
Copyright (C) 2006 Takashi YOSHII <takasi-y@ops.dti.ne.jp>  
Copyright (C) 2000 Takaya Kinjo <t-kinjo@tc4.so-net.ne.jp>  
Copyright (C) 2002-2003 Takayoshi Kochi (t-kochi@bq.jp.nec.com)  
Copyright (C) 2001-2002 Takayoshi Kochi <t-kochi@bq.jp.nec.com>  
Copyright (C) 2002 Takeo Takahashi  
Copyright (C) 2003 Takeo Takahashi <takahashi.takeo@renesas.com>  
Copyright (C) 2002-2004 Takeo Takahashi, Mamoru Sakugawa  
Copyright (C) 2007 Tan Swee Heng <thesweeheng@gmail.com>  
Copyright (C) 2013 TangoTec Ltd.  
Copyright (C) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>  
Copyright (C) 2012 Taobao.  
Copyright (C) 2011-2012 TAOS Corporation.  
Copyright (C) 2002 Tapio Laxström (tapio.laxstrom@iptime.fi)  
Copyright (C) 2011 taskit GmbH  
Copyright (C) 2011-2013 Tatsunosuke Tobita, Wacom.  
Copyright (C) 2004 TDF  
Copyright 2015 Technexion Ltd.  
Copyright 2015 Technologic Systems  
Copyright (C) 2015,2018 Technologic Systems  
Copyright (C) 1995 Ted Lemon (hereinafter referred to as the author)  
(C) 2006 Ted Walther and John Sokol  
Copyright (C) Teenage Engineering AB 2016  
Copyright (C) 2007 Tehuti Networks Ltd. All rights reserved.  
Copyright 2005 Tejun Heo  
Copyright 2006 Tejun Heo <htejun@gmail.com>  
Copyright 2006 Tejun Heo <teheo@novell.com>  
Copyright (C) 2006-2007,2013 Tejun Heo <teheo@suse.de>  
Copyright (C) 2007-2011,2013 Tejun Heo <tj@kernel.org>  
(C) Copyright 1995-1999 Tekram Technology Co., Ltd.  
Copyright (C) 2012 Telit, \* 2012 Fabio Porcedda <fabio.porcedda@gmail.com>  
Copyright (C) 1999-2015 Tensilica Inc.  
Copyright 2001-2006,2008 Tensilica Inc.  
(C) 2001-2013 Tensilica Inc.  
Copyright (C) 2001-2013 Tensilica, Inc.  
Copyright (C) 2006 Tensilica, Inc. All rights reserved.  
Copyright (C) 2001 Tensilica, Inc. by Kevin Chea  
(C) 1999 Terrehon Bowden <terrehon@pacbell.net>  
Copyright (C) Terry Dawson VK2KTJ (terry@animats.net)  
Copyright (C) 2015-2018 Terry Junge <terry.junge@plantronics.com>  
Copyright (C) 2013 Terry Lam <vtlam@google.com>  
Copyright (C) 1999 Tetsuya Okada & Niibe Yutaka  
Copyright (C) 2011 Texas Corporation  
Copyright (C) 2009 Texas Instrument Incorporated - <http://www.ti.com/>  
Copyright (C) 2004-2017 Texas Instruments  
Copyright 2009,2012-2013,2015,2017 Texas Instruments  
Copyright (C) 2004 Texas Instruments and Copyright (C) 2004-2005 David Brownell  
Copyright (C) 2004-2015 Texas Instruments Inc.  
Copyright 2010-2013 Texas Instruments Inc.  
Copyright (C) 1998-2007,2009-2017 Texas Instruments Incorporated  
Copyright (C) 2013 Texas Instruments Incorporated - GPLv2.  
Copyright (C) 2009-2017 Texas Instruments Incorporated - <http://www.ti.com>  
Copyright (C) 2007-2017 Texas Instruments Incorporated - <http://www.ti.com/>  
Copyright (C) 2009-2014 Texas Instruments Incorporated. <http://www.ti.com/>  
Copyright (C) 2012,2014 Texas Instruments Ltd  
(C) Copyright 2004 Texas Instruments, <[www.ti.com](http://www.ti.com)>  
Copyright (C) 2004-2017 Texas Instruments, Inc.  
Copyright © 2009 Texas Instruments, Inc.  
Copyright 2013-2015,2017 Texas Instruments, Inc.  
Copyright (C) 2014 Texas Instruments, Inc. - <http://www.ti.com>  
Copyright (C) 2010-2012 Texas Instruments, Inc. - <http://www.ti.com/>  
Copyright (C) 2010 Texas Instruments, Inc. (Teerth Reddy et al.)

(C) Copyright 2009 Texas Instruments, Inc. <http://www.ti.com/>  
Copyright (C) 2009 Texas Instruments, India  
Copyright © 2004 Texas Instruments, Jian Zhang <jzhang@ti.com>  
Copyright © 2006 Texas Instruments.  
Copyright (C) 1998-2009,2011-2012,2014 Texas Instruments. All rights reserved.  
Copyright (C) 2013-2014 Texas Instruments., Ltd.  
Copyright (C) 2009 Thadeu Lima de Souza Cascardo <cascardo@holoscopio.com>  
Copyright (C) 2011 The AC100 Kernel Team <ac100@lists.launchpad.net>  
Copyright (C) 2011 The AC100 Kernel Team <ac100@lists.launchpad.net>  
Copyright 2011 The Chromium Authors, All rights reserved.  
Copyright © 2014 The Chromium OS Authors  
(C) 2011 The Chromium OS Authors  
Copyright (C) 2011-2012,2014 The Chromium OS Authors.  
Copyright (C) 2011-2012,2014 The Chromium OS Authors. All rights reserved.  
Copyright (C) 1999-2012 the contributors  
Copyright (C) 2008 THE cpufrequtils'S COPYRIGHT HOLDER  
Copyright (C) 2000-2001 The Delft University of Technology  
Copyright (C) 1995 The DMA channel used by the floppy controller cannot access data at  
Copyright (C) 2004 The Free Software Initiative of Japan  
Copyright (C) 2004-2009 The GameCube Linux Team  
Copyright (C) 2013 The IMS Company  
Copyright (C) 2007-2010 The Khronos Group Inc.  
Copyright (C) 2013,2015 The Linux Foundation  
Copyright (C) 2014 The Linux Foundation, Laura Abbott.  
Copyright (C) 2008-2014 The Linux foundation. All rights reserved.  
Copyright (C) 2009-2018 The Linux Foundation. All rights reserved.  
Copyright 2000-2001 The Linux Kernel Team  
Copyright 2012 The Nouveau community  
Copyright 2014-2016 The OpenSSL Project Authors. All rights reserved.  
Copyright (C) 2004 THE PACKAGE'S COPYRIGHT HOLDER  
Copyright (C) 1999 The Puffin Group  
Copyright (C) 1999 The Puffin Group (David Kennedy and Alex deVries)  
Copyright 1999 The Puffin Group Inc.  
(C) Copyright 1999-2000 The Puffin Group Inc.  
Copyright 1999 The Puffin Group, (Alex deVries, David Kennedy)  
Copyright (C) 2002-2003 The Regents of the University of  
Copyright (C) 1991,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1985-1986 The Regents of the University of California.  
Copyright (C) 2008 The Regents of the University of Michigan  
Copyright (C) 2009-2010 the Speakup Team  
Copyright 2004 The Unichrome project.  
Copyright 2004 The Unichrome Project. All rights reserved.  
Copyright (C) 2007 The University of Aberdeen, Scotland, UK  
Copyright (C) 2005-2007 The University of Waikato, Hamilton, New Zealand.  
Copyright (C) The Weather Channel, Inc. 2002 All rights reserved.  
Copyright 1996 The XFree86 Project, Inc.  
Copyright (C) 2017 Theobroma Systems Design und Consulting GmbH  
Copyright (C) 2009 Theodore Kilgore  
Copyright (C) 2009 Theodore Kilgore <kilgota@auburn.edu>  
Copyright (C) 2009,2011 Theodore Kilgore <kilgota@auburn.edu>  
Copyright Theodore Ts'o 1995-1997  
Copyright (C) 1992-1999 Theodore Ts'o  
Copyright Theodore Ts'o 1994-1999 All rights reserved.  
Copyright 1997 Theodore Ts'o  
Copyright (C) 2009 Theodore Ts'o (tytso@mit.edu)  
Copyright (C) 2002,2005 Thibaut Varene <varenet@parisc-linux.org>  
Copyright (C) 2002-2006 Thibaut VARENE <varenet@parisc-linux.org>  
Copyright 2004,2006 Thibaut VARENE <varenet@parisc-linux.org>  
(C) 2005 Thibaut VARENE <varenet@parisc-linux.org>  
Copyright (C) Thiebaud Weksteen 2015  
Copyright (C) 2001-2002,2004-2006,2008 Thimo Seufer  
Copyright 2003 Thimo Seufer <seufer@csv.ica.uni-stuttgart.de>  
Copyright (C) 2006 Thilo Cestonaro

Copyright 1995-1996 Thinking Objects Software GmbH Wuerzburg  
Copyright (C) 2004-2009 This file is distributed under the same license as the cpufrequtils package.  
Copyright (C) 2009 This program is free software; you can redistribute it and/or modify  
Copyright (C) 1998,2006-2008 Thomas Bogendoerfer  
Copyright 1996-1999 Thomas Bogendoerfer  
(C) 1998 Thomas Bogendoerfer  
(C) 1998-1999 Thomas Bogendoerfer (tsbogend@alpha.franken.de)  
Copyright (C) 2005-2008 Thomas Bogendoerfer (tsbogend@alpha.franken.de)  
Copyright 1996-1999 Thomas Bogendoerfer [ pcnet32.c ]  
Copyright (C) 2000-2001 Thomas Bogendoerfer <tsbogend at parisc-linux.org>  
Copyright (C) 2008 Thomas Bogendoerfer <tsbogend@alpha.fanken.de>  
Copyright 2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de>  
Copyright (C) 2001-2002,2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de>  
Copyright 2008 Thomas Bogendoerfer <tsbogend@franken.de>  
Copyright (C) 2007 Thomas Bogendörfer (tsbogend@alpha.frankende)  
Copyright (C) 2008 Thomas Champagne (lafeuil@gmail.com)  
Copyright (C) 2003 Thomas Charbonnel (thomas@undata.org)  
Copyright (C) 2011 Thomas Chou  
Copyright (C) 2008-2011 Thomas Chou <thomas@wytron.com.tw>  
Copyright (C) 1998-1999 Thomas Davis (tadavis@jps.net)  
Copyright (C) 1998 Thomas Davis, <ratbert@radiks.net>, All rights reserved.  
Copyright (C) 1998 Thomas Davis, <ratbert@radiks.net>, Copyright (c) 2000-2002 Jean Tourrilhes <jt@hpl.hp.com>  
Copyright (C) 1998-1999 Thomas Davis, and irport.c:  
(C) Copyright 1999 Thomas Davis, tadavis@lbl.gov  
Copyright 1999 Thomas Davis, tadavis@lbl.gov.  
Copyright (C) 2005-2006,2011,2016 Thomas Gleixner  
Copyright (C) 2001 Thomas Gleixner (gleixner@autronix.de)  
Copyright 2001 Thomas Gleixner (gleixner@autronix.de)  
Copyright © 2001 Thomas Gleixner (gleixner@autronix.de)  
Copyright (C) 2002,2004 Thomas Gleixner (tglx@linutronix.de)  
Copyright © 2004 Thomas Gleixner (tglx@linutronix.de)  
Copyright © 2002 Thomas Gleixner <gleixner@linutronix.de>  
Copyright (C) 2005-2009 Thomas Gleixner <tglx@linutronix.de>  
Copyright 2017 Thomas Gleixner <tglx@linutronix.de>  
(C) 2005-2006 Thomas Gleixner <tglx@linutronix.de>  
Copyright © 2004 Thomas Gleixner <tglx@linutronix.de>  
Copyright © 2000-2005 Thomas Gleixner <tglx@linuxtronix.de>  
Copyright (C) 2005-2006 Thomas Gleixner, Russell King  
(C) 2010-2011 Thomas Graf <tgraf@redhat.com>  
Copyright (C) 2014-2015 Thomas Graf <tgraf@suug.ch>  
Copyright (C) 2016 Thomas Graf <tgraf@tgraf.ch>  
Copyright (C) 2005 Thomas Hellstrom, All rights reserved.  
Copyright 2005 Thomas Hellstrom.  
Copyright 2005 Thomas Hellstrom. All rights reserved.  
Copyright (C) 2005 Thomas Hergenbahn <thomas.hergenbahn@suse.de>  
Copyright (C) 1996-1997 Thomas K. Dyas (tdyas@eden.rutgers.edu)  
Copyright (C) 1996 Thomas K. Dyas (tdyas@noc.rutgers.edu)  
Copyright (C) 2005 Thomas Kaiser thomas@kaiser-linux.li  
Copyright (C) 2004-2006 Thomas Kleffel, All rights reserved.  
(C) 2002 Thomas Kreiling <usbdev@sm04.de>  
Copyright (C) 2009 Thomas Kunze  
Copyright (C) 2010-2012 Thomas Langer <thomas.langer@lantiq.com>  
Copyright (C) 2010 Thomas Langer, <thomas.langer@lantiq.com>  
Copyright (C) 2013 Thomas Langer, Lantiq Deutschland This file was derived from: include/asm-mips/cpu-features.h  
Copyright (C) 2006 Thomas Maier <balagi@justmail.de>  
(C) 2006 Thomas Maier <balagi@justmail.de>  
Copyright (C) 2012 Thomas Mair <thomas.mair86@gmail.com>  
Copyright (C) 2012 Thomas Mair <thomas.mair86@googlemail.com>  
Copyright (C) 2000-2001 Thomas Marteau <marteaut@esiee.fr>  
Copyright (C) 2015 Thomas Meyer (thomas@m3y3r.de)  
Copyright (C) 2004-2005 Thomas Osterried DL9SAU <thomas@x-berg.in-berlin.de>  
Copyright (C) 2012,2014 Thomas Petazzoni  
Copyright (C) 2012,2014 Thomas Petazzoni <thomas.petazzoni@free-electrons.com>

(C) 2011 Thomas Renninger <trenn@novell.com> Novell Inc.  
(C) 2010 Thomas Renninger <trenn@suse.de>  
(C) 2010-2011 Thomas Renninger <trenn@suse.de>, Novell Inc.  
Copyright (C) 1996-2000 Thomas Sailer (sailer@ife.ee.ethz.ch)  
Copyright (C) 1999,2005,2010 Thomas Sailer (t.sailer@alumni.ethz.ch)  
(C) Copyright 1999-2000 Thomas Sailer <sailer@ife.ee.ethz.ch>.  
(C) Copyright 1999 Thomas Sailer, sailer@ife.ee.ethz.ch  
(C) 1997 Thomas Schoebel-Theuer, with heavy changes by Linus Torvalds  
(C) Copyright 1997 Thomas Schoebel-Theuer, with heavy changes by Linus Torvalds  
Copyright (C) 2006 Thomas Tuttle <linux-kernel@ttuttle.net>  
Copyright (C) 2001-2005 Thomas Winischhofer, Vienna, Austria.  
Copyright 2007 Thorben Jändling <tj.trevelyan@gmail.com>  
Copyright (C) 2012 Thorsten Nowak <thorsten.nowak@iis.fraunhofer.de>  
Copyright (C) 2006 Thumtronics Pty Ltd.  
(C) Copyright 2007,2009 Tiago Vignatti <vignatti@freedesktop.org>  
Copyright (C) 2009 Tias Guns  
Copyright (C) 2012-2013 Tieto Poland Copyright (C) 2016 HALE electronic  
Copyright (C) 2012-2013 Tieto Poland This program is free software; you can redistribute it and/or modify  
Copyright (C) 1999-2006 Tigran Aivazian <aivazian.tigran@gmail.com>  
Copyright (C) 1999-2000 Tigran Aivazian <tigran@veritas.com>  
Copyright (C) 2006 Til Harbaum (Till@Harbaum.org)  
Copyright 2013 Til-Technologies  
Copyright 2012 Tiler Corporation - All rights reserved.  
Copyright 2010-2015,2017 Tiler Corporation. All rights reserved.  
Copyright (C) 2006-2007 Till Harbaum (Till@Harbaum.org)  
Copyright (C) 2000 Tilmann Bitterberg  
Copyright (C) 2008-2009 Tim Blechmann <tim@klingt.org>  
Copyright (C) 2014 Tim Chen <tim.c.chen@linux.intel.com>  
(C) 2006 Tim Small  
Copyright (C) 1998-2000 Tim Waugh <tim@cyberelk.demon.co.uk>  
Copyright (C) 1998-2000,2002 Tim Waugh <tim@cyberelk.net>  
Copyright (C) 2001 Tim Waugh <twbaugh@redhat.com>  
Copyright (C) 2000-2001 Tim Waugh <twbaugh@redhat.com> #  
Copyright (C) 2002 TimeSys Corp.  
Copyright 2002 TimeSys Corp.  
Copyright (C) 2006-2007 Timesys Corp., Thomas Gleixner  
Copyright (C) 2005-2006 Timesys Corp., Thomas Gleixner <tglx@timesys.com>  
Copyright (C) 2002-2004 Timesys Corporation  
Copyright (C) Timesys Corporation 2015-2016  
Copyright (C) 2003 TimeSys Corporation  
Copyright 2015 Timesys Corporation.  
(C) 2007 Timur Tabi <timur@freescale.com>, Freescale Semiconductor  
Copyright (C) 2007 TinCanTools  
Copyright (C) 2006 Tino Reichardt  
Copyright (C) Tino Reichardt 2012  
Copyright (C) 2002-2003 TiVo Inc.  
Copyright (C) 1998-1999 TiVo, Inc.  
Copyright (C) 2005-2006 TL Sudheendran  
Copyright (C) 2009 TMT Services & Supplies (Pty) Ltd.  
Copyright (C) 2009 Tobias Doerffel <tobias.doerffel@gmail.com>  
Copyright (C) 2002 Tobias Hoffmann  
Copyright (C) 2010-2012 Tobias Klauser <tklauser@distanz.ch>  
Copyright © 2009 Tobias Lorenz <tobias.lorenz@gmx.net>  
Copyright (C) 2009 Tobias Lorenz <tobias.lorenz@gmx.net>  
Copyright (C) 2011 Tobias Waldvogel <tobias.waldvogel@gmail.com>  
(C) 2017 Tobin C. Harding <me@tobin.cc>  
Copyright (C) 2015 Toby Churchill - <http://www.toby-churchill.com/>  
Copyright (C) 2001 Todd Inglett, IBM Corporation  
Copyright (C) 2013 Tom Gundersen <teg@jklm.no>  
Copyright (C) 2012 Tom Harwood  
Copyright (C) 2016 Tom Haynes <loghyr@primarydata.com>  
Copyright (C) 2011 Tom Herbert <therbert@google.com>  
Copyright (C) 2015-2016 Tom Herbert <tom@herbertland.com>



(C) 1998 Tom Lees <tom@lpsg.demon.co.uk>  
Copyright (C) Tom Long Nguyen (tom.l.nguyen@intel.com)  
Copyright (C) 2004 Tom Long Nguyen <tom.l.nguyen@intel.com>  
(C) 2004 Tom Rini (trini@mvista.com)  
Copyright (C) 2004-2006 Tom Rini <trini@kernel.crashing.org>  
Copyright © 2013 Tom St Denis <tstdenis@elliptictech.com>  
Copyright (C) 2016 Tom Tsai (Tom\_Tsai@fintek.com.tw)  
Copyright (C) 2013,2015 Tom Zanussi <tom.zanussi@linux.intel.com>  
Copyright (C) 2009-2010 Tom Zanussi <tzanussi@gmail.com>  
(C) 2009-2010 Tom Zanussi <tzanussi@gmail.com>  
Copyright 1994 Tom Zerucha.  
Copyright (C) 2009 Tomas Hanak  
Copyright (C) 2016 Tomas Hlavacek <tmslvkc@gmail.com>  
Copyright (C) 2016 Tomasz Chilinski <tomasz.chilinski@chilan.com>  
Copyright (C) Tomasz Duszynski <tduszyns@gmail.com>  
Copyright (C) 2014 Tomasz Figa <t.figa@samsung.com>  
Copyright (C) 2013 Tomasz Figa <tomasz.figa at gmail.com>  
Copyright (C) 2012-2014 Tomasz Figa <tomasz.figa@gmail.com>  
Copyright 2013 Tomasz Figa <tomasz.figa@gmail.com>  
Copyright (C) 2008 Tomasz Grobelny <tomasz@grobelny.oswiecienia.net>  
Copyright (C) 2006 Tomasz Michal Lukaszewski (FIXME: add e-mail)  
Copyright (C) Tomi Manninen OH2BNS (oh2bns@sral.fi)  
Copyright (C) 2007 Tomi Orava (tomimo@ncircle.nullnet.fi)  
(C) 1993 Tommy Frandsen  
Copyright (C) 1992 Tommy Thorn  
Copyright (C) 1992 Tommy Thorn and Modified by Eric Youngdale  
Copyright (C) 2010 Tomohiro Kusumi <kusumi.tomohiro@jp.fujitsu.com>  
Copyright (C) 2017 Tomohiro Yoshidomi <sylyph23k@gmail.com>  
Copyright (C) 2010 Tomoki Sekiyama (tomoki.sekiyama@gmail.com)  
Copyright © 2011,2013 Tony Breeds IBM Corporation  
Copyright (C) 2002-2011 Tony Finch <dot@dotat.at>  
Copyright (C) 2016-2017 Tony Lindgren <tony@atomide.com>  
Copyright (C) 2001 Tony Luck <tony.luck@intel.com>  
Copyright (C) 2010 Tony Prisk  
Copyright (C) 2011-2013 Tony Prisk <linux@prisktech.co.nz>  
Copyright (C) 2008 Tony Vroon <tony@linx.net>  
Copyright (C) 2014-2015,2017 Topic Embedded Products  
Copyright (C) 2014 Topic Embedded Systems  
Copyright (C) 2004-2005 Topspin Communications. All rights reserved.  
Copyright (C) 2004-2005 Topspin Corporation. All rights reserved.  
Copyright (C) 2006 TOPTICA Photonics AG.  
Copyright (C) 2006 TOPTICA Photonics AG., Dragos Carp  
(C) 2002 Tora T. Engstad  
Copyright 2014-2017 Toradex AG  
Copyright (C) 2014-2016 Toradex AG.  
(C) 1999-2001 Torben Mathiasen  
(C) 1999-2001 Torben Mathiasen <tmm@image.dk, torben.mathiasen@compaq.com>  
Copyright 2010 Torez Smith, IBM Corporation.  
Copyright (C) 2004 Torrey Hoffman <thoffman@arnor.net>  
Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993  
Copyright (C) 2006 Torsten Erbjerg Rasmussen <tr@newtec.dk>  
Copyright (C) 2005 Torsten Koschorrek <koschorrek at synertronixx.de>  
Copyright (C) Torsten Schenk  
Copyright (C) 2000-2002,2005-2007 Toshiba Corporation  
(C) Copyright 2006-2008 TOSHIBA CORPORATION  
(C) Copyright TOSHIBA CORPORATION 2000-2001,2004-2007  
Copyright (C) 2002 Toshinobu Sugioka  
Copyright (C) 2005-2009 Tower Technologies  
Copyright 2005-2006 Tower Technologies  
Copyright 2006 Tower Technologies, Alessandro Zummo <a.zummo at towertech.it>  
Copyright (C) 1999-2002 Transmeta Corporation  
Copyright 1997-1998 Transmeta Corporation - All rights reserved.  
Copyright 1997-1998 Transmeta Corporation -- All rights reserved.

Copyright (C) 2014 Traphandler  
Copyright © 2008 Traverse Technologies  
Copyright (C) 2007 Trent Piepho <xyzy@speakeasy.org>  
(C) 2007 Trent Piepho <xyzy@speakeasy.org>  
Copyright (C) 1998 Trent Piepho <xyzy@u.washington.edu>  
Copyright (C) 2003-2004,2006 Tresys Technology, LLC  
Copyright (C) 2000,2002,2004-2005,2016 Trond Myklebust  
(C) 1999 Trond Myklebust <trond.myklebust@fys.uio.no>  
Copyright (C) 1999,2002 Trond Myklebust <trond.myklebust@fys.uio.no>  
Copyright (C) 2005-2006,2008-2009,2012-2013 Trond Myklebust <Trond.Myklebust@netapp.com>  
Copyright (C) 2004-2006 Trusted Computer Solutions, Inc.  
Copyright (C) 2006 Trusted Computer Solutions, Inc. <dgoeddel@trustedcs.com>  
(C) Copyright 2005 Tundra Semiconductor Corp.  
Copyright (C) 2006 Tundra Semiconductor Corporation.  
Copyright (C) 2008 Tungsten Graphics Inc. Cedar Park, TX., USA.  
Copyright 2006 Tungsten Graphics Inc., Bismarck, ND., USA.  
Copyright 2002 Tungsten Graphics, Inc.  
Copyright (C) 2008 Tungsten Graphics, Inc. Cedar Park, TX., USA.  
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND. USA.  
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND. USA.  
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA.  
Copyright 2002-2003 Tungsten Graphics, Inc., Cedar Park, Texas.  
Copyright 2006-2008 Tungsten Graphics, Inc., Cedar Park, TX. USA.  
Copyright (C) 2006-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA  
Copyright (C) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA, All rights reserved.  
Copyright (C) 2009-2012 TurboSight.com  
Copyright (C) 2008 TurboSight.com, <bob@turbosight.com>  
Copyright (C) 2008 TurboSight.com, Bob Liu <bob@turbosight.com>  
Copyright (C) 1993 Turtle Beach Systems, Inc.  
Copyright (C) 2002-2003 Tuukka Toivonen  
Copyright 2015 Tyler Baker  
Copyright (C) u-boot contributors  
Copyright (C) 2013 U-MoBo Srl  
(C) UCB 1982-1988  
Copyright (C) 2007 Ujjwal Pande <ujjwal@kenati.com>  
Copyright (C) 2007 Ujjwal Pande <ujjwal@kenati.com>, Kenati Technologies Pvt Ltd.  
Copyright (C) 2007 Ujjwal Pande <ujjwal@kenati.com>, This program is free software; you can redistribute it and/or modify  
Copyright (C) 1998,2000 Ulf Carlsson  
(C) 1999 Ulf Carlsson (ulfc@thepuffingruop.com)  
Copyright (C) 1999 Ulf Carlsson <ulfc@bun.falkenberg.se>  
Copyright (C) 2004 Ulf Eklund  
Copyright (C) 2004 Ulf Eklund <ivtv at eklund.to>  
Copyright (C) 2014-2015 Ulrich Hecht  
Copyright 2014 Ulrich Hecht  
Copyright (C) 2005-2007 Ulrich Kunitz <kune@deine-taler.de>  
Copyright (C) 2014 Ulrich Weigand, IBM Corporation.  
Copyright (C) 2006 Unai Uribarri  
Copyright 1991-2012 Unicode, Inc. All rights reserved. Distributed under  
Copyright (C) 2010-2016 UNISYS CORPORATION  
(C) 2007 United Security Providers  
Copyright 1993 United States Government as represented by the  
Copyright 1993 United States Government as represented by the Director, National Security Agency. Copyright 1994-2000 retained by the original  
Copyright 1993 United States Government as represented by the Director, National Security Agency. This software may only be used and distributed  
Copyright (C) 2017 United Western Technologies, Corporation  
Copyright 2016 United Western Technologies.  
Copyright (C) 2007 University of Aberdeen, Scotland, UK  
Copyright (C) 1996 University of Cambridge Computer Laboratory  
Copyright (C) 2006-2007 University of Szeged, Hungary  
Copyright (C) 2011 Unixphere  
Copyright (C) 2012 Unixphere AB

Copyright (C) 2013-2014 Uplogix, Inc.  
Copyright (C) 2006-2009 Uri Shkolnik  
Copyright (C) 2005-2009 Uri Shkolnik, Anatoly Greenblat  
Copyright (C) 2000 Uros Bizjak <uros@kss-loka.si>  
Copyright (C) 2010 Urs Fleisch <urs.fleisch@sensirion.com>  
Copyright (C) 2002-2008 USAGI/WIDE Project  
(C) 2003-2005 USAGI/WIDE Project <<http://www.linux-ipv6.org>>  
Copyright (C) 2007 USAGI/WIDE Project <<http://www.linux-ipv6.org>>  
Copyright (C) 2007 USAGI/WIDE Project, All rights reserved.  
Copyright © 2006 USAGI/WIDE Project, Author: Kazunori Miyazawa <miyazawa@linux-ipv6.org>  
Copyright (C) 2008-2009 USI Co., Ltd.  
Copyright (C) 2004 Utilitek Systems, Inc.  
Copyright (C) 2001 Utz-Uwe Haus <haus@uuhaus.de>  
Copyright (C) 2009 Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>  
Copyright (C) 2012-2014 Uwe Kleine-Koenig for Pengutronix  
Copyright (C) 2009 Uwe Kleine-Koenig, Pengutronix  
(C) 2009 Uwe Kleine-Koenig, Pengutronix  
Copyright (C) 2016 Uwe Kleine-König <uwe@kleine-koenig.org>  
Copyright 2004 Uwe Koziol  
Copyright (C) 2012 V Lab Technologies  
Copyright (C) 1998 V. Roganov and G. Raiko  
Copyright (C) 2000 VA Linux Co  
Copyright (C) 1999-2000 VA Linux Systems  
Copyright 2000 VA Linux Systems, Inc., Fremont, California.  
Copyright 2000-2001 VA Linux Systems, Inc., Sunnyvale, California.  
Copyright (C) 2003 Vadim Catana <skystar@moldova.cc>:  
Copyright (C) 2003 Vadim Catana, skystar@moldova.cc  
Copyright (C) 2016-2017 Vadim Pasternak <vadimp@mellanox.com>  
Copyright (C) 2016 Vaishali Thakkar, Oracle. GPLv2  
Copyright (C) 2008-2009 Valentin Longchamp, EPFL Mobots group  
(C) 2014-2017 Valentin Rothberg <valentinrothberg@gmail.com>  
Copyright (C) 2009 Valentin Sitdikov  
(C) 2009 Valentin Sitdikov <v.sitdikov@gmail.com>  
Copyright (C) 2015 Valeo S.A.  
Copyright 2017 Valve Corporation  
Copyright (C) 2011-2012 Van Jacobson <van@pollere.net>  
Copyright (C) 2015 VanguardiaSur - [www.vanguardiasur.com.ar](http://www.vanguardiasur.com.ar)  
Copyright (C) 2012 Variscite Ltd. - <http://www.variscite.com>  
Copyright (C) 2014 Varka Bhadram <varkab@cdac.in>  
Copyright (C) 2005-2006 Varma Electronics Oy  
Copyright (C) 2005 Varma Electronics Oy, ( by Andrey Volkov <avolkov@varma-el.com> )  
(C) 2008 Vasiliy Leonenko <vasiliy.leonenko@gmail.com>  
Copyright (C) Vasily Khoruzhick  
Copyright (C) 2010 Vasily Khoruzhick <anarsoul@gmail.com>  
Copyright (C) 2011-2013 Vayavya Labs Pvt Ltd  
Copyright (C) 2012 Vayavya Labs Pvt. Ltd.  
(C) 2003,2006-2007 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>  
Copyright (C) 2003-2005 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>.  
Copyright (C) 2004 Venky Raju(<dev@venky.ws>)  
Copyright 2015 Verifone Int.  
Copyright (C) 2000-2005 VERITAS Software Corporation.  
Copyright (C) 2004 Vernon Mauery <vernux@us.ibm.com>  
Copyright (C) 1996,2003 VIA Networking Technologies, Inc.  
(C) 2004 VIA Technologies Inc.  
Copyright (C) 2008 VIA Technologies Inc. All rights reserved.  
Copyright 1998-2009 VIA Technologies, Inc. All rights reserved.  
Copyright (C) 1998-2003,2009 VIA Technologies, Inc.  
(C) 2006-2009 VIA Technology, Inc.  
Copyright © 2009 VIA Technology, Inc.  
Copyright (C) 2001 Vic Phillips  
Copyright (C) 2001 Vic Phillips <vic@microtronix.com>  
Copyright (C) 2001 Vic Phillips, Microtronix Datacom Ltd.  
Copyright (C) 2006-2009 Victor Chukhantsev, Denis Grigoriev, Copyright (c) 2007-2010 Vasily Khoruzhick

Copyright (C) 2016 Victor Vlasenko <victor.vlasenko@sysgears.com>  
Copyright (C) 1999 Vijay Chander <vijay@engr.sgi.com>  
Copyright (C) 2005-2008 Ville Syrjala <syrjala@sci.fi>  
Copyright (C) 2000 Vinh Truong (vinh.truong@eng.sun.com)  
Copyright (C) 2014-2016 Viresh Kumar <viresh.kumar@linaro.org>  
(C) 2012-2013 Viresh Kumar <viresh.kumar@linaro.org>  
Copyright 2012 Viresh Kumar <vireshk@kernel.org>  
Copyright 2015 Vishnu Patekar  
Copyright (C) 2015 Vishnu Patekar <vishnupatekar0510@gmail.com>  
Copyright (C) 2008-2011 Vision Engraving Systems  
Copyright (C) 2012 Vista Silicon  
Copyright 2011 Vista Silicon S.L.  
Copyright (C) 2011-2013 Vista Silicon S.L.  
Copyright (C) 2012 Vista Silicon SL  
Copyright (C) 2015 Vitaly Kuznetsov <vkuznets@redhat.com>  
Copyright 2008 Vitaly Mayatskikh <vmayatsk@redhat.com>  
Copyright (C) 2007 Vivek Goyal (vgoyal@in.ibm.com)  
Copyright (C) 2009-2010 Vivek Goyal <vgoyal@redhat.com>  
Copyright (C) 2002 Vivien Chappelier  
Copyright 2003 Vivien Chappelier <vivien.chappelier@linux-mips.org>  
Copyright (C) 2002 Vivien Chappelier <vivien.chappelier@linux-mips.org>  
(C) Copyright 2007 Vlad Drukker <vlad@storewiz.com>  
Copyright (C) 2002 Vladimir Dergachev  
Copyright (C) 2010 Vladimir Fonov  
Copyright (C) 1999 Vladimir Gurevich <vgurevic@cisco.com>  
Copyright (C) 2004-2007 Vladimir Lebedev <vladimir.p.lebedev@intel.com>  
Copyright (C) 1998 Vladimir Roganov and Gleb Raiko  
Copyright 2015-2016 Vladimir Zapolskiy <vz@mleia.com>  
Copyright (C) 2015 Vladimir Zapolskiy <vz@mleia.com>  
Copyright (C) 2004-2010 Vladislav Bolkhovitin <vst@vlnb.net>  
Copyright (C) 2017 VMware  
Copyright 2017 VMware Inc. Steven Rostedt  
Copyright (C) 2000-2017 VMware, Inc. All rights reserved.  
Copyright (C) 2008,2016 VMware, Inc.  
Copyright 1998-2015 VMware, Inc. All rights reserved.  
Copyright 2009 VMware, Inc.  
Copyright (C) 1999 VMware, Inc. (Regis "HPReg" Duchesne)  
Copyright (C) 2006-2009 VMware, Inc., Palo Alto, CA., USA  
Copyright 2008-2009 VMware, Inc., Palo Alto, CA., USA  
Copyright (C) 2006-2013 VMware, Inc., Palo Alto, CA., USA  
Copyright © 2008-2016 VMware, Inc., Palo Alto, CA., USA  
Copyright (C) 2009 VMware, Inc., Palo Alto, CA., USA, All rights reserved.  
Copyright (C) 1996-2006 Vojtech Pavlik  
(C) 1999 Vojtech Pavlik <vojtech@suse.cz>  
Copyright (C) 1999-2005 Vojtech Pavlik <vojtech@suse.cz>  
Copyright © 1998-2000 Vojtech Pavlik <vojtech@ucw.cz>  
Copyright (C) 2000-2004 Vojtech Pavlik <vojtech@ucw.cz>  
(C) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz>  
Copyright © 1996-2001 Vojtech Pavlik <vojtech@ucw.cz> - Sponsored by SuSE  
Copyright (C) 1995 Volker Lendecke  
Copyright (C) 2008 Volker Weiss <dev@tintuc.de>  
Copyright (C) 2002-2017 Volkswagen Group Electronic Research  
(C) 2011,2014 Volkswagen Group Research  
Copyright (C) 2004-2007 Voltaire Corporation. All rights reserved.  
Copyright (C) 2005,2010 Voltaire Inc. All rights reserved.  
Copyright (C) 2004-2007 Voltaire, Inc. All rights reserved.  
Copyright (C) 2012-2013 Vyatta Inc.  
Copyright (C) 1992 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, |  
Copyright (C) 2010 Waldemar Brodkorb <wbx@openadk.org>  
Copyright (C) 1994-1995 Waldorf Electronics  
Copyright (C) 1994-1995 Waldorf Electronics GmbH  
Copyright (C) 1994-1995 Waldorf GmbH  
Copyright (C) 1994 Waldorf GMBH

Copyright (C) 1999-2000 Walt Drummond <drummond@valinux.com>  
Copyright (C) 2011 Walter Goossens  
Copyright (C) 2010 Wang Lei  
Copyright (C) 2010 Wang Lei. All rights reserved.  
Copyright (C) 2015-2016 Wang Nan <wangnan0@huawei.com>  
Copyright (C) 1999-2010,2013 ware Inc.  
(C) 1985 Waterloo Micro. 8  
Copyright (C) 2009 Wayne Roberts  
(C) Copyright 2005 Webcon, Inc.  
Copyright (C) 2008 Wei Ni <wni@nvidia.com>  
Copyright (C) 2013 Wei Shuai <cpuwolf@gmail.com>  
Copyright (C) 2010 Wei Yongjun <yjwei@cn.fujitsu.com>  
Copyright (C) 2015 Weida Hi-Tech Co., Ltd.  
Copyright (C) 2011 Weinmann Medical GmbH  
Copyright (C) 2008-2009 Weongyo Jeong <weongyo@freebsd.org>  
Copyright (C) 2011 Werner Almesberger <werner@almesberger.net>  
Copyright 2007 Werner Cornelius <werner@cornelius-consult.de>  
Copyright (C) 2010 Werner Dittmann  
Copyright (C) 2010 Werner Fink, Jiri Slaby Licensed under GPLv2  
Copyright (C) 1997-1998 Werner Koch (dd9jn)  
Copyright (C) 2013 Wesley W. Terpstra <w.terpstra@gsi.de>  
Copyright (C) 2016 Western Digital  
Copyright (C) 2017 Western Digital Corporation or its affiliates.  
Copyright (C) 2012 Whamcloud, Inc.  
Copyright 2003 Wichert Akkerman <wichert@wiggy.net>  
Copyright (C) 2010 Will Deacon, ARM Ltd.  
Copyright (C) 2001 Will Dyson (will\_dyson at pobox.com)  
Copyright (C) 2001 Will Dyson (will@cs.earlham.edu)  
Copyright (C) 2001 Will Dyson <will\_dyson@pobox.com>  
Copyright (C) 2001-2002 Will Dyson <will\_dyson@pobox.com>  
Copyright (C) 2006-2007 Will Schmidt <willschm@us.ibm.com>, IBM  
Copyright (C) 2003-2004 Will Schmidt IBM Corporation.  
Copyright (C) 2006 Willem Duinker  
Copyright (C) 2015-2017 William Breathitt Gray  
Copyright (C) 2000 William Greathouse (wgreathouse@smva.com)  
Copyright (C) 2009 William Hubbs  
Copyright (C) 2009 William M. Brack  
(C) 2002 William R Sowerbutts <will@sowerbutts.com>  
Copyright (C) 2010 Willow Garage <http://www.willowgarage.com>  
Copyright 2013 Wills Wang  
Copyright (C) 2000-2008,2017 Willy Tarreau <w@1wt.eu>  
Copyright (C) 2006-2012 Wilocity  
Copyright (C) 2005 Wilson Michaels <wilsonmichaels@earthlink.net>  
(C) Copyright 2003-2011 Wim Van Sebroeck <wim@iguana.be>.  
Copyright (C) 2004-2006 Winbond Electronics Corp.  
Copyright 2007 Wind River Inc.  
Copyright (C) 2004-2014 Wind River Systems  
Copyright (C) 2009 Wind River Systems Inc  
Copyright 2007-2008,2013 Wind River Systems Inc.  
Copyright (C) 2005-2012 Wind River Systems, Inc.  
Copyright (C) 2009 Wind River Systems, Inc. All rights reserved.  
Copyright 2011 Wind River Systems, Inc.  
Copyright (C) 2008 Wind River Systems, written by Ralf Baechle  
Copyright (C) 2011 Wind River Systems, written by Ralf Baechle (ralf@linux-mips.org)  
Copyright (C) 2009,2011 Wind River Systems, written by Ralf Baechle <ralf@linux-mips.org>  
Copyright (C) 2015-2016 WIND S.A.  
Copyright (C) 2013 WindRiver  
Copyright (C) 2010 WindRiver Systems, Inc.  
Copyright (C) 2003 Winfried Ritsch (IEM)  
Copyright (C) 2009 Wing Linux  
Copyright (C) 2001 WireX Communications, Inc <chris@wirex.com>  
Copyright (C) 2011 Wistron Co.Ltd  
Copyright (C) 2006-2009 WIZnet Co.,Ltd.

Copyright (C) 2016 Wolf-Entwicklungen  
(C) Copyright 2000-2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.  
Copyright (C) 2000 Wolfgang Grandegger (wolfgang@ces.ch)  
Copyright 2008 Wolfgang Grandegger <wg@denx.de>  
Copyright (C) 2010 Wolfgang Grandegger <wg@denx.de>  
Copyright 2008 Wolfgang Grandegger <wg@grandegger.com>  
Copyright (C) 2007-2009,2011 Wolfgang Grandegger <wg@grandegger.com>  
Copyright (C) 2001 Wolfgang Scherr <scherr@net4you.at>  
(C) 2002 Wolfgang Scherr <scherr@net4you.at>  
Copyright (C) 1999 Wolfgang Scherr <scherr@net4you.net>  
Copyright (C) 1994 Wolfgang Stanglmeier  
Copyright (C) 2008 Wolfram Sang & Juergen Beisert, Pengutronix  
Copyright 2010 Wolfram Sang <w.sang@pengutronix.de>  
Copyright (C) 2013-2015 Wolfram Sang <wsa@sang-engineering.com>  
Copyright (C) 2013-2017 Wolfram Sang <wsa@the-dreams.de>  
Copyright (C) 2008-2009,2011-2012 Wolfram Sang, Pengutronix  
(C) 2012 Wolfram Sang, Pengutronix  
Copyright (C) 2012 Wolfram Sang, Pengutronix <kernel@pengutronix.de>  
Copyright (C) 2009,2012 Wolfram Sang, Pengutronix <w.sang@pengutronix.de>  
Copyright 2011 Wolfram Sang, Pengutronix e.K.  
Copyright (C) 2009,2011-2012 Wolfram Sang, Pengutronix e.K.  
Copyright (C) 2010 Wolfram Sang, Pengutronix e.K. <w.sang@pengutronix.de>  
Copyright (C) 2014-2017 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>  
Copyright (C) 2014 Wolfram Sang. GPL v2.  
Copyright 2009 Wolfson Microelectronics plc  
Copyright 2006-2012 Wolfson Microelectronics  
Copyright (C) 2009 Wolfson Microelectronics  
Copyright (C) 2007-2008 Wolfson Microelectronics <linux@wolfsonmicro.com>  
Copyright 2008-2012,2014 Wolfson Microelectronics plc  
Copyright (C) 2009-2010,2012-2014 Wolfson Microelectronics plc  
Copyright (C) 2003,2006-2012 Wolfson Microelectronics PLC  
(C) 2006,2008 Wolfson Microelectronics PLC.  
Copyright 2003-2012 Wolfson Microelectronics PLC.  
Copyright 2007 Wolfson Microelectronics PLC. - linux@wolfsonmicro.com  
Copyright (C) 2011 Wolfson Microelectronics, plc  
Copyright 2006-2012 Wolfson Microelectronics, plc  
Copyright 2005-2012 Wolfson Microelectronics. PLC.  
Copyright (C) 2008 WonderMedia Technologies, Inc.  
Copyright © 2011 WORK Microwave GmbH  
Copyright (C) 2007 Wouter Horre  
Copyright (C) 1997 Wu Ching Chen  
Copyright (C) 2009 Wu Zhangjin <wuzhangjin@gmail.com>  
(C) 2007 www.douglaskthompson.com  
(C) 2007 www.softwarebitmaker.com  
Copyright 2015 www.starterkit.ru <info@starterkit.ru>  
Copyright (C) 199 x the Anonymous  
Copyright (C) 2000 Xavier Debacker <debackex@esiee.fr>  
Copyright (C) 2007 Xceive Corporation  
Copyright (C) 2013 Xenia Ragiadakou  
Copyright (C) 2007 XenSource Inc.  
Copyright (C) 2005-2006 XenSource Ltd  
Copyright (C) 1999 Xi Graphics, Inc.  
Copyright (C) 2011-2018 Xilinx  
Copyright (C) 2002-2008,2010-2016,2018 Xilinx Inc.  
(C) Copyright 2002,2004 Xilinx Inc., Systems Engineering Group  
Copyright (C) 2017-2018 Xilinx Pvt., Ltd  
(C) Copyright 2004,2007-2018 Xilinx, Inc.  
Copyright 2008-2013 Xilinx, Inc.  
Copyright (C) 2007,2010-2018 Xilinx, Inc. All rights reserved.  
(C) 2008 Xilinx, Inc.  
Copyright (C) 2017 Xilinx Inc  
Copyright 2011 Xillybus Ltd, http://xillybus.com  
Copyright (C) 2010 Xing Wei <weixing@hanwang.com.cn>

Copyright (C) 2006-2007 xiong huang <xiong.huang@atheros.com>  
Copyright (C) XLR8, Inc. 1994-2000  
Copyright (C) 2009 Xose Vazquez Perez <xose.vazquez@gmail.com>  
Copyright (C) 2013 Xsens <info@xsens.com>  
Copyright (C) 2014 Xsens Technologies BV <info@xsens.com>  
Copyright (C) xxxx the Anonymous  
Copyright (C) 2016 Xylon d.o.o.  
Copyright 2012 Xyratex Technology Limited  
Copyright (C) 2011 Yadwinder Singh (yadi.brar01@gmail.com)  
Copyright (C) Yaegashi Takeshi 2001  
Copyright Yaegashi Takeshi 2001  
Copyright (C) 2000-2001 YAEGASHI Takeshi  
Copyright (C) YAEGASHI Takeshi 2001  
(C) 2000 YAEGASHI Takeshi  
Copyright (C) 2000 Yaegashi Takeshi (hp6xx kbd scan routine and translation table)  
Copyright (C) 2007-2008 Yan Burman  
Copyright (C) 2016 Yang Ling <gnaygnil@gmail.com>  
Copyright (C) 2005 Yani Ioannou <yani.ioannou@gmail.com>  
Copyright (C) 2011-2016 Yann Collet.  
Copyright (C) Yannick Fertre 2017  
Copyright (C) 2003-2006 Yasushi SHOJI <yashi@atmark-techno.com>  
(C) 2003 Yasuyuki Kozakai @USAGI <yasuyuki.kozakai@toshiba.co.jp>  
Copyright (C) 2009 Yauhen Kharuzhy <jekhor@gmail.com>, as part of OpenInkpot project  
Copyright © © YEAR YOUR NAME  
Copyright (C) (C) YEAR YOUR NAME  
(C) Copyright Yggdrasil Computing, Inc. 2000  
(C) 2000 Yggdrasil Computing, Inc.  
(C) Copyright 2000 Yggdrasil Computing, Inc. (port of new PCI interface)  
Copyright (C) 2009,2015-2016 Yinghai Lu  
Copyright (C) 2007 Yoichi Yuasa <yoichi\_yuasa@tripeaks.co.jp>  
Copyright (C) 2002-2010 Yoichi Yuasa <yuasa@linux-mips.org>  
Copyright 2002-2003 Yoichi Yuasa <yuasa@linux-mips.org>  
Copyright (C) 2001-2003 YOKOTA Hiroshi <yokota@netlab.is.tsukuba.ac.jp>  
(C) 1999-2000 Yon Uriarte <yon@astaro.de>  
Copyright 2010 Yong Shen <yong.shen@linaro.org>  
Copyright (C) 2010 Yong Shen <yong.shen@linaro.org>  
Copyright (C) 2007-2008 Yoshihiro Shimoda  
Copyright (C) 2002,2005-2008,2015 Yoshinori Sato  
Copyright 2002 Yoshinori Sato  
Copyright 2015 Yoshinori Sato <ysato@users.sourceforge.jp>  
Copyright (C) 2001-2015 Yoshinori Sato <ysato@users.sourceforge.jp>  
Copyright 2003,2014-2015 Yoshinori Sato <ysato@users.sourceforge.jp>  
Copyright (C) 2002 Yoshinori Sato <ysato@users.sourceforge.jp>, Based on:  
Copyright (C) 2016-2017 Yotam Gigi <yotamg@mellanox.com>  
Copyright (C) 2011 Yu Ke <ke.yu@intel.com>  
Copyright (C) 2011 Yu Ke ke.yu@intel.com  
Copyright (C) 2006 Yuan Mu (Winbond), Rudolf Marek <r.marek@assembler.cz>  
Copyright 2012 Yuanhan Liu All rights reserved.  
Copyright (C) 2014 Yunzhi Li <lyz@rock-chips.com>  
Copyright (C) 2007 Yuri Tikhonov <yur@emcraft.com>  
(C) 2002 Yuriy Sysoev <yurij@naturesoft.net>  
Copyright (C) 2016 Yusuke Fujimaki <usk.fujimaki@gmail.com>  
Copyright (C) 2016 Yuxuan Shui <yshuiv7@gmail.com>  
Copyright (C) 1999 Zach Brown (with obvious credit due Ingo)  
Copyright (C) 2008 Zbynek Michl <Zbynek.Michl@seznam.cz>  
(C) 2003 zecke@handhelds.org  
Copyright (C) 2009 Zhang Le  
Copyright (C) 2008-2009 Zhang Le <r0bertz@gentoo.org>  
Copyright (C) 2008-2009 Zhang Rui <rui.zhang@intel.com>  
Copyright (C) Zhang Yanmin (yanmin.zhang@intel.com)  
Copyright (C) 2011-2016 Zhang, Keguang <keguang.zhang@gmail.com>  
Copyright (C) 2011 Zhao Zhang <zhzhl555@gmail.com>  
Copyright (C) 2017 Zhi Mao <zhi.mao@mediatek.com>

Copyright (C) 2014-2016 Zi Shen Lim <zlim.lnx@gmail.com>  
(C) 2000-2002 Ziglio Frediano, freddy77@angelfire.com  
Copyright (C) 2010 Zilogic Systems <code@zillogic.com>  
Copyright (C) 2003 Zinx Verituse <zinx@epicsol.org>  
Copyright (C) 2015-2017 Zodiac Inflight Innovations  
Copyright (C) 2015 Zoltán Böszörményi <zboszor@pr.hu>  
Copyright 2014 Zoltan HERPAI  
(C) 2004 Zou Nan hai <nanhai.zou@intel.com>.  
Copyright (C) 2016 ZTE Corp.  
Copyright 2016-2017 ZTE Corporation.  
Copyright (C) 2014-2016 ZTE Corporation.  
Copyright (C) 2017 ZTE Ltd  
Copyright (C) 2003-2006 Zultys Technologies  
(C) 2002 Zwane Mwaikambo <zwane@commfireservices.com>  
(C) Copyright 2002 Zwane Mwaikambo <zwane@commfireservices.com>  
(C) Copyright 2002 Zwane Mwaikambo <zwane@commfireservices.com>, All rights reserved.  
Copyright 2004 Zwane Mwaikambo <zwane@linuxpower.ca>  
Copyright (C) 2005 Zymeta Corporation - Michael Downey (downey@zymeta.com)

### linux-pam 1.3.0

Copyright (C) Alex O. Yuriev 1996  
Copyright Alexander O. Yuriev 1996 All rights reserved.  
Copyright (C) Andrew G. Morgan 1996-1998  
Copyright (C) 1999 Andrew G. Morgan <morgan@ftp.kernel.org>  
Copyright (C) Andrew G. Morgan <morgan@kernel.org> 1996-2003,2005  
Copyright (C) 1999 Andrew G. Morgan <morgan@linux.kernel.org>  
Copyright (C) Andrew G. Morgan <morgan@linux.kernel.org> 1996-1998  
Copyright (C) Andrew G. Morgan <morgan@linux.kernel.org>; 1997-1998  
Copyright (C) Andrew G. Morgan <morgan@parc.power.net> 1996-1997  
Copyright (C) Andrew G. Morgan <morgan@parc.power.net>; 1997  
Copyright (C) Andrew Morgan 1996-1998  
Copyright (C) 2001-2002 Andrew Morgan <morgan@kernel.org>  
Copyright (C) 1996-1998,2001 by Andrew G. Morgan <morgan@kernel.org>  
Copyright 1999 by Ben Collins <bcollins@debian.org>  
Copyright (C) 1995 by Red Hat Software, Marc Ewing  
Copyright 1999 by Theodore Ts'o.  
Copyright 1995 by Wietse Venema. All rights reserved.  
Copyright (C) Cristian Gafton 1996  
Copyright (C) Cristian Gafton <gafton@redhat.com> 1996-1997,1999  
Copyright (C) Cristian Gafton, 1996-1997, <gafton@redhat.com>  
Copyright (C) 2005 Darren Tucker <dtucker at zip com au>.  
Copyright Elliot Lee 1996 All rights reserved.  
Copyright (C) 1984,1989-1990,2000-2012 Free Software Foundation, Inc.  
(C) Copyright IBM Corporation 2005  
Copyright Jan Rêkorajski 1999 All rights reserved.  
Copyright 1989-1994 Julianne Frances Haugh  
Copyright 1994-1996 Olaf Kirch, <okir@lst.de>  
Copyright (C) Philip W. Dalrymple III <pwd@mdtsoft.com> 1997 All rights reserved.  
(C) Copyright Red Hat 2006  
Copyright 2005 Red Hat Inc., Durham, North Carolina.  
Copyright (C) 1996,2001-2009 Red Hat, Inc. All rights reserved.  
(C) 2005-2006 Red Hat, Inc.  
Copyright Theodore Ts'o 1996 All rights reserved.  
Copyright (C) 2005-2006,2008 Thorsten Kukuk <kukuk@suse.de>  
Copyright (C) 2005-2008,2010,2013 Thorsten Kukuk <kukuk@thkukuk.de>  
Copyright (C) 2005-2006,2008-2009,2012 Thorsten Kukuk.  
Copyright (C) YEAR Linux-PAM Project

### linuxfd 1.5

Copyright (C) 2014-2020 Frank Abelbeck <frank.abelbeck@googlemail.com>  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

### LockFreeQueue



No copyright statements identified.

lpcusb

Copyright (C) 2006 Bertrik Sikken (bertrik@sikken.nl)

lttng-modules 2.10.5

Copyright (C) 1999-2005 - Karim Yaghmour <karim@opersys.com>  
Copyright (C) 2008-2012 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2002-2005 - Tom Zanussi <zanussi@us.ibm.com>, IBM Corp  
Copyright (C) 2011 Avik Sil (avik.sil@linaro.org)  
Copyright 2005 Jean-Hugues Deschenes <jean-hugues.deschenes@polymtl.ca>  
Copyright (C) 2005-2017 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2012-2013 Mentor Graphics Corp.  
Copyright (C) 2015-2016 Michael Jeanson <mjeanson@efficios.com>  
Copyright (C) 2017 Philippe Proulx <pproulx@efficios.com>  
Copyright (C) 2016 Simon Marchi <simon.marchi@ericsson.com>  
Copyright (C) 2009 Steven Rostedt <rostedt@goodmis.org>

lttng-tools 2.9.5

Copyright 2012 (c) Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) Bob Jenkins, May 2006  
Copyright (C) 2009 Brush Technology - All rights reserved.  
Copyright (C) 2012 Christian Babeux <christian.babeux@efficios.com>  
Copyright (C) 2011 David Goulet <david.goulet@polymtl.ca>  
Copyright (C) 2011 David Goulet <dgoulet@efficios.com>  
Copyright (C) 1996-2014 Free Software Foundation, Inc.  
Copyright (C) 2013 Jérémie Galarneau <jeremie.galarneau@efficios.com>  
Copyright (C) 2014 Jonathan Rajotte <jonathan.r.julien@gmail.com>  
Copyright (C) 2013 Julien Desfossez <jdesfossez@efficios.com>  
Copyright (C) 2012 Julien Desfossez <julien.desfossez@efficios.com>  
Copyright (C) 2011 Julien Desfossez <julien.desfossez@polymtl.ca>  
(C) Copyright 2010-2011 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2015 Michael Jeanson <mjeanson@efficios.com>  
Copyright (C) 2014 Oliver Cotte <olivier.cotte@polymtl.ca>  
Copyright (C) 2013 Raphaël Beamonte <raphael.beamonte@gmail.com>  
Copyright (C) 2012 Simon Marchi <simon.marchi@polymtl.ca>

lttng-ust 2.10.1

Copyright (C) 2016 - Aravind HT <aravind.ht@gmail.com>  
Copyright (C) 2014 - Christian Babeux <christian.babeux@efficios.com>  
Copyright (C) 2011 - David Goulet <david.goulet@polymtl.ca>  
Copyright (C) 2013-2014 - David Goulet <dgoulet@efficios.com>  
Copyright 2010 - Douglas Santos <douglas.santos@polymtl.ca>  
Copyright (C) 2015-2016 - EfficiOS Inc., Alexandre Montplaisir <alexmonthy@efficios.com>  
Copyright (C) 2017 - EfficiOS Inc., Philippe Proulx <pproulx@efficios.com>  
Copyright (C) 2015 - Jérémie Galarneau <jeremie.galarneau@efficios.com>  
Copyright (C) 2011 - Julien Desfossez <julien.desfossez@polymtl.ca>  
Copyright (C) 2016 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2015,2017 - Philippe Proulx <pproulx@efficios.com>  
Copyright 2010-2012,2014 (c) - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2012 Alexandre Montplaisir <alexandre.montplaisir@polymtl.ca>  
Copyright (C) 2015 Antoine Busque <abusque@efficios.com>  
Copyright (C) 2001 Citrus Project, All rights reserved.  
Copyright (C) 2011 David Goulet <david.goulet@polymtl.ca>  
Copyright (C) 2015-2016 EfficiOS Inc., Alexandre Montplaisir <alexmonthy@efficios.com>  
Copyright (C) 2000-2014 Free Software Foundation, Inc.  
Copyright (C) 2014 Geneviève Bastien <gbastien@versatic.net>  
Copyright (C) 2013 Jérémie Galarneau  
Copyright (C) 2008-2011 Mathieu Desnoyers  
Copyright (C) 2005-2016 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>  
Copyright (C) 2013 Mentor Graphics  
Copyright (C) 2004 Nik Clayton  
Copyright 2010 Patrick LeBoutillier <patrick.leboutillier@gmail.com>

Copyright (C) 2013 Paul Woegerer <paul\_woegerer@mentor.com>  
Copyright (C) 2013 Paul Woegerer <paul.woegerer@mentor.com>  
Copyright (C) 2009-2010 Pierre-Marc Fournier  
Copyright (C) 2010 Pierre-Marc Fournier, Nils Carlson, David Goulet and others.  
Copyright (C) 2016 Raphaël Beamonte <raphael.beamonte@gmail.com>  
Copyright (C) 2008-2011 Red Hat, Inc., Ingo Molnar  
Copyright (C) 2008-2011 Red Hat, Inc., Peter Zijlstra  
Copyright (C) 1990-1991,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2008-2009 Thomas Gleixner <tglx@linutronix.de>  
Copyright (C) 2012 Yannick Brosseau <yannick.brosseau@gmail.com>  
Copyright (C) 2013 Zifei Tong <soariez@gmail.com>

#### lwip 2.1.1

Copyright (C) 2002-2003 Adam Dunkels.  
Copyright (C) 2001-2004,2006 Axon Digital Design B.V., The Netherlands.  
Copyright (C) 2017 Benjamin Aigner  
Copyright (C) 2001 by Cognizant Pty Ltd.  
Copyright (C) 1997 by Global Election Systems Inc.  
Copyright (C) 2003 by Marc Boucher, Services Informatiques (MBSI) inc.  
Copyright (C) 2001 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1984-2000 Carnegie Mellon University. All rights reserved.  
Copyright (C) 2006-2008 Christophe Devine  
Copyright (C) 2002 CITEL Technologies Ltd.  
Copyright (C) Deltatee Enterprises Ltd. 2013  
Copyright (C) 2015,2017 Dirk Ziegelmeier  
Copyright (C) 2007 Dominik Spies <kontakt@dspies.de>  
Copyright (C) 2016 Elias Oenal and Dirk Ziegelmeier.  
Copyright (C) 2016 Elias Oenal.  
Copyright (C) 1995 Eric Rosenquist. All rights reserved.  
Copyright (C) 2016 Erik Andersson  
Copyright (C) 2016 Erik Andersson <erian747@gmail.com>  
Copyright (C) 1998-1999 Francis.Dupont@inria.fr, GIE DYADE, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR.  
Copyright (C) 1995-1997 Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR.  
Copyright (C) 2007-2009 Frédéric Bernon, Simon Goldschmidt  
Copyright (C) 1997-1998 Global Election Systems Inc.  
Copyright (C) 2002-2004 Google, Inc.  
Copyright (C) 2010,2015 Inico Technologies Ltd.  
Copyright (C) 2015 Inico Technologies Ltd. , Author: Ivan Delamer <delamer@inicotech.com>  
Copyright (C) 2017 Joel Cunningham, Garmin International, Inc. <joel.cunningham@garmin.com>  
Copyright (C) 2001-2004 Leon Woestenberg <leon.woestenberg@axon.tv>  
Copyright (C) 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>  
Copyright (C) 2009 Paul Bakker <polarssl\_maintainer at polarssl dot org>  
Copyright (C) 1994-2002 Paul Mackerras. All rights reserved.  
Copyright (C) 1989 Regents of the University of California. All rights reserved.  
Copyright (C) 2014,2017-2018 Simon Goldschmidt  
Copyright (C) 2017-2018 Simon Goldschmidt <goldsimon@gmx.de>  
Copyright (C) 2001-2004,2018 Swedish Institute of Computer Science.  
Copyright (C) 1994 The Australian National University.  
Copyright (C) 2017 The MINIX 3 Project.  
Copyright (C) 2002 The NetBSD Foundation, Inc.  
Copyright (C) 2013-2017 tinydir authors:  
Copyright (C) 1999 Tommi Komulainen. All rights reserved.  
Copyright (C) 2015 Verisure Innovation AB  
Copyright (C) 2007-2020 Xilinx, Inc. All rights reserved.

#### lz4 1.9.3

Copyright (C) 2016-present , Facebook, Inc.  
Copyright (C) 2016-present , Przemyslaw Skibinski  
Copyright (C) 2011-present , Yann Collet.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2014 Ipsantil

Copyright (C) 2018-present Izutao <taolzu(at)gmail.com>  
Copyright (C) 2016-2020 Przemyslaw Skibinski, Yann Collet  
Copyright (C) 2011-2020 Yann Collet  
Copyright (C) Yann Collet 2011-2020

#### lzo 2.1

Copyright (C) 1996-2017 Markus F.X.J. Oberhumer  
Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 1996-2017 Markus Franz Xaver Oberhumer

#### m4 1.4.18

Copyright (C) 1990-1994,2000-2001,2003-2014,2016 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

#### MarkupSafe 1.0

Copyright (C) 2010 by Armin Ronacher and contributors. See AUTHORS  
Copyright (C) 2010 by Armin Ronacher.

#### matchbox-terminal 0.1

Copyright (C) 2007 OpenedHand Ltd

#### matchbox-window-manager 1.2.2

Copyright (C) 2002,2004 OpenedHand Ltd - <http://o-hand.com>

#### media-typer 0.3.0

Copyright (C) 2014 Douglas Christopher Wilson

#### merge-descriptors 1.0.1

Copyright (C) 2015 Douglas Christopher Wilson  
Copyright (C) 2015 Douglas Christopher Wilson <[doug@somethingdoug.com](mailto:doug@somethingdoug.com)>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2013 Jonathan Ong <[me@jungleberry.com](mailto:me@jungleberry.com)>

#### methods 1.1.2

Copyright (C) 2015-2016 Douglas Christopher Wilson  
Copyright (C) 2015-2016 Douglas Christopher Wilson <[doug@somethingdoug.com](mailto:doug@somethingdoug.com)>  
Copyright (C) 2013-2014 TJ Holowaychuk  
Copyright (C) 2013-2014 TJ Holowaychuk <[tj@vision-media.ca](mailto: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  
Copyright (C) 2014 Jonathan Ong [me@jungleberry.com](mailto:me@jungleberry.com)

#### mime-types 2.1.22

Copyright (C) 2015 Douglas Christopher Wilson  
Copyright (C) 2015 Douglas Christopher Wilson <[doug@somethingdoug.com](mailto:doug@somethingdoug.com)>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong <[me@jungleberry.com](mailto:me@jungleberry.com)>

#### mini-x-session 0.1

No copyright statements identified.

#### mkfontdir 1.0.7

Copyright 2005 Red Hat, Inc.  
Copyright 1993-1994,1998 The Open Group

#### mkfontscale 1.1.2

Copyright (C) 2002-2008 by Juliusz Chroboczek  
Copyright (C) 2008 Oracle and/or its affiliates. All rights reserved.

**mpc 1.0.3**

Copyright (C) 2000-2002,2007-2008 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 2002-2015 INRIA  
Copyright (C) INRIA - CNRS 2002,2004-2005,2007-2012,2014-2015

**mpfr 3.1.5**

Copyright 1991-2016 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

**ms 2.0.0**

Copyright (C) 2016 Zeit, Inc.

**mtdev 1.1.5**

Copyright (C) 2010 Canonical Ltd.  
Copyright (C) 2008,2010 Henrik Rydberg <[rydberg@euromail.se](mailto:rydberg@euromail.se)>  
Copyright (C) 2004 Markus Buehren. All rights reserved.

**mvl-support 1.0**

No copyright statements identified.

**ncurses 6.2**

Copyright (C) 1989 BULL SA  
Copyright 1997 by Joey Hess.  
Copyright 2010-2020 by Thomas E. Dickey  
Copyright 1998-2018 Free Software Foundation, Inc.  
Copyright 1980,1991-1993 The Regents of the University of California  
Copyright 2018-2020 Thomas E. Dickey  
Copyright 1994 X Consortium

**ndg-httpsclient 0.4.3**

Copyright (C) 2012 Science & Technology Facilities Council (STFC)

**negotiator 0.6.1**

Copyright (C) 2014-2015 Douglas Christopher Wilson  
Copyright (C) 2012-2014 Federico Romero  
Copyright (C) 2012-2014 Isaac Z. Schlueter

**net 1.0.2**

Copyright 2011,2013 Sleepless Software Inc. All rights reserved.

**netbase 5.4**

Copyright 1994-2010 Peter Tobias, Anthony Towns and Marco d'Itri

**netifaces 0.10.9**

Copyright (C) 2007-2018 Alastair Houghton

**nettle 3.3**

Copyright 2009-2012 Aleksey Kravchenko <[rhash.admin@gmail.com](mailto:rhash.admin@gmail.com)>  
Copyright (C) 2015 Amos Jeffries, Niels Möller  
Copyright (C) 2011 Andres Mejia  
Copyright 2012-2013 Andrew M. (floodyberry)  
Copyright (C) 2002 Dan Egnor, Niels Möller  
Copyright (C) 1992 Dana L. How  
Copyright (C) 2011 Daniel Kahn Gillmor  
Copyright (C) 1995-1997 Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))  
Copyright (C) 2014 Exegin Technologies Limited  
Copyright (C) 1987-2014 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1998,2001 FSF, Ray Dassen, Niels Möller  
Copyright (C) 1999 J.H.M. Dassen (Ray) <[jdassen@wi.LeidenUniv.nl](mailto:jdassen@wi.LeidenUniv.nl)>  
Copyright (C) 2013 Joachim Strömbergon

Copyright (C) 2013-2014 Joachim Strömbergson  
Copyright (C) 2011 Katholieke Universiteit Leuven  
Copyright 2000-2006,2008-2016 Niels Möller  
Copyright (C) 2003 Niels Möller, Andreas Sigfridsson  
Copyright (C) 2002 Niels Möller, Dan Egnor  
Copyright (C) 2002,2005,2009,2014 Niels Möller, Magnus Holmgren  
Copyright (C) 2003 Niels Möller, Marcus Comstedt  
Copyright (C) 2001,2012 Niels Möller, Nikos Mavrogiannopoulos  
Copyright (C) 2012-2013 Nikos Mavrogiannopoulos  
Copyright (C) 2012 Nikos Mavrogiannopoulos, Niels Möller  
Copyright (C) 2003 Nikos Mavroyanopoulos  
Copyright (C) 2006-2007 NTT  
Copyright (C) 2014 Owen Kirby Contributed to GNU Nettle by Owen Kirby This file is part of GNU Nettle.  
Copyright (C) 2014 Owen Kirby This file is part of GNU Nettle.  
Copyright (C) 2001,2004 Peter Gutmann, Andrew Kuchling, Niels Möller  
Copyright (C) 2000-2002 Rafael R. Sevilla, Niels Möller  
Copyright (C) 2013 Red Hat  
Copyright (C) 1998 Ross Anderson, Eli Biham, Lars Knudsen.  
Copyright (C) 1999 Ruud de Rooij <ruud@debian.org>  
Copyright (C) 2004,2010-2012 Simon Josefsson  
Copyright (C) 2012 Simon Josefsson, Niels Möller

#### nng 1.5.2

Copyright 2017-2018,2021 Capitar IT Group BV <info@capitar.com>  
Copyright 2018 Capitar IT Group BV <info@capitoar.com>  
Copyright 2018 Cody Piersall <cody.piersall@gmail.com>  
Copyright 2019 Devolutions <devolutions.net>  
Copyright 2018-2019 Devolutions <info@devolutions.net>  
Copyright 2020 Dirac Research <robert.bielik@dirac.com>  
Copyright 2016 Franklin "Snaipe" Mathieu <franklinmathieu@gmail.com>  
Copyright 2017,2019 Garrett D'Amore  
Copyright 2016-2018,2021 Garrett D'Amore <garrett@damore.org>  
Copyright (C) 2013 GoPivotal, Inc. All rights reserved.  
Copyright (C) 2013 Insollo Entertainment, LLC. All rights reserved.  
Copyright (C) 2015-2016 Jack R. Dunaway. All rights reserved.  
Copyright 2020 Lager Data, Inc. <support@lagerdata.com>  
Copyright 2018 Liam Staskawicz <liam@stask.net>  
Copyright 2013-2020 Martin Mitas  
Copyright (C) 2012-2014 Martin Sustrik All rights reserved.  
Copyright 2019 Nathan Kent <nate@nkent.net>  
Copyright (C) 1998,2009 Paul E. Jones <paulej@packetizer.com>  
Copyright 2018 QXSoftware <lh563566994@126.com>  
Copyright 2020 Staysail Systems, Inc.  
Copyright 2018 Staysail Systems, Inc. <info@staysail.com>  
Copyright 2017-2021 Staysail Systems, Inc. <info@staysail.tech>  
Copyright 2019-2021 Staysail Systems, Inc. <info@staystail.tech>  
Copyright (C) 2014 Wirebird Labs LLC. All rights reserved.

#### nose 1.3.7

Copyright Jason Pellerin 2005-2009

#### novnc 1.1.0

Copyright (C) 1999 AT&T Laboratories Cambridge. All rights reserved.  
Copyright 2014 Benjamin Tan <https://d10.github.io/>  
Copyright (C) 1996 by Jef Poskanzer <jef@acme.com>. All rights reserved.  
Copyright (C) 2014-2016 by Vitaly Puzrin  
Copyright (C) 2019 Dmitriy Shweew  
Copyright (C) 2014 Facebook, Inc.  
Copyright (C) 2014 Forbes Lindesay  
Copyright (C) 2012 Joel Martin  
Copyright (C) Mathias Bynens  
Copyright 2009 Matt McInerney  
Copyright (C) 2009 Matt McInerney <matt@pixelspread.com>

(C) 2012 Michael Tinglof, Joe Balaz, Les Piech (Mercuri.ca)  
Copyright 2009-2011,2014 Mozilla Foundation and contributors  
Copyright (C) 2018 Pierre Ossman for Cendio AB  
Copyright (C) 2018 Samuel Mannehed for Cendio AB  
Copyright (C) 2014 Taylor Hakes  
Copyright 2011 The Closure Compiler Authors. All rights reserved.  
Copyright (C) 2018 The noVNC Authors  
Copyright (C) 2009 Thomas Robinson <280north.com>  
Copyright (C) 1996 Widget Workshop, Inc. All rights reserved.

#### npth 1.5

Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2002-2005,2009,2011-2012,2014-2017 g10 Code GmbH

#### nspr 4.16

Copyright (C) 1993 by Digital Equipment Corporation.  
Copyright (C) 1996-1999 by Internet Software Consortium.  
Copyright (C) 2004 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (C) 1991,2000-2001 by Lucent Technologies.  
Copyright 1987-1988 by the Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright (C) 1987-1988 Student Information Processing Board of the Massachusetts Institute of Technology.  
Copyright 2005 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1983,1990,1993 The Regents of the University of California. All rights reserved.

#### nss 3.31.1

(C) Dell GX1/L+ 1 x Pentium III 550MHz Linux 2.2. 12-20  
Copyright 2003,2005-2009,2013 Google Inc.  
Copyright (C) 2013-2014 Intel Corp.  
Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2010 Jean-loup Gailly.  
Copyright (C) 1995-2010 Mark Adler  
Copyright (C) 1998 Michael J. Fromberger, All rights reserved.  
Copyright 2005 Microsystems, Inc. All rights reserved.  
Copyright 1992 Network Computing Devices, Inc.  
Copyright (C) 1994-1999 RSA Security Inc.  
Copyright (C) 1999-2000 Sun Microsystems Inc. All rights reserved.  
Copyright 2005 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 1993-1994,1998 The Open Group  
Copyright (C) 1987-1988,1990-1991,1993-1994 The Regents of the University of California. All rights reserved.  
Copyright (C) 1993-1994 X Consortium

#### ntfs-3g-ntfsprogs 2017.3.23

Copyright (C) 2015 Andreas Bombe <aeb@debian.org>  
Copyright (C) 2000-2013 Anton Altaparmakov  
Copyright (C) 2000-2002 Anton Altaparmakov and others  
Copyright (C) 2008 Bernhard Kaindl  
Copyright (C) 1997-2000 by Sun Microsystems, Inc.  
Copyright (C) 2004 Carmelo Kintana  
Copyright (C) 2005 Cristian Klein  
Copyright (C) 2008-2014 Daniel Baumann <mail@daniel-baumann.ch>  
Copyright (C) 1993-1994 David Hudson <dave@humbug.demon.co.uk>  
Copyright (C) 2014 Eric Biggers  
Copyright (C) 2009-2010 Erik Larsson  
Copyright (C) 2005 Erik Sornes  
Copyright (C) 1989,1991 Free Software Foundation, Inc.  
Copyright (C) 2004 Giang Nguyen  
Copyright (C) 1998 H. Peter Anvin <hpa@zytor.com>  
Copyright (C) 2006 Hil Liao  
Copyright (C) 2004-2005 Holger Ohmacht  
Copyright (C) 2007-2017 Jean-Pierre Andre  
Copyright (C) 1991 Linus Torvalds <torvalds@klaava.helsinki.fi>  
Copyright (C) 2003-2004 Lode Leroy  
Copyright (C) 2009 Martin Bene

Copyright (C) 2002-2004 Matthew J. Fanto  
Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu>  
Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.  
Copyright (C) 2004 Per Olofsson  
Copyright (C) 2014 Red Hat, Inc.  
Copyright (C) 1992-1993 Remy Card <card@masi.ibp.fr>  
Copyright (C) 2001-2005 Richard Russon  
Copyright (C) 1998-2005 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>  
Copyright (C) 2002-2009 Szabolcs Szakacsits  
Copyright (C) 1990,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1995 Theodore Ts'o.  
Copyright (C) 2008-2013 Tuxera Inc.  
Copyright (C) 2004-2007 Yura Pakhuchiy  
Copyright (C) 2004-2006 Yuval Fledel

#### numpy 1.13.1

Copyright Absoft Corporation 1994-1998 mV2; Cray Research, Inc. 1994-1996 CF90 (2.x.x.x f36t87) Version 2.3 Wed Apr 19, 2006 13:05: 16  
Copyright Absoft Corporation 1994-2002; Absoft Pro FORTRAN Version 8. 0  
Copyright (C) 2011 by Enthought, Inc.  
Copyright 1998 by Ivan Frohne; Wasilla, Alaska, U.S.A.  
Copyright (C) 2010-2011 by Mark Wiebe (mwwiebe@gmail.com)  
Copyright 2006 by Michael Spencer.  
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 2007,2011 David Schultz <das@FreeBSD.ORG>  
Copyright (C) 2011 Enthought, Inc  
Copyright 2004 Enthought, Inc.  
Copyright (C) 2003-2005 Jean-Sebastien Roy (js@jeannot.org)  
Copyright (C) 1995-1997 Jim Hugunin, hugunin@mit.edu  
Copyright (C) 1997-2002 Makoto Matsumoto and Takuji Nishimura, All rights reserved.  
Copyright (C) 2005-2017 NumPy Developers.  
Copyright (C) 2015 Pauli Virtanen  
Copyright (C) 1994-1995 Pekka Janhunen  
Copyright 2005 Robert Kern (robert.kern@gmail.com)  
Copyright (C) 2012 Stephen Montgomery-Smith <stephen@FreeBSD.ORG>

#### on-finished 2.3.0

Copyright (C) 2014 Douglas Christopher Wilson  
Copyright (C) 2014 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2013 Jonathan Ong  
Copyright (C) 2013 Jonathan Ong <me@jongleberry.com>

#### onig 5.9.6

Copyright (C) 2006-2007 Byte <byte AT mail DOT kna DOT ru>  
Copyright (C) 2002-2013 K.Kosako <sndgk393 AT ybb DOT ne DOT jp>  
Copyright (C) 2005-2007 KUBO Takehiro <kubo AT jiubao DOT org>

#### openamp 2018.3

Copyright (C) 2011 Bryan Venteicher <bryanv@FreeBSD.org>  
Copyright (C) 2016 Freescale Semiconductor, Inc. All rights reserved.  
Copyright (C) 2011 Google, Inc.  
Copyright (C) 2018 Linaro, Inc.  
Copyright (C) 2014 Mentor Graphics Corporation. All rights reserved.  
Copyright Rusty Russell IBM Corporation 2007  
Copyright (C) 2011 Texas Instruments, Inc.  
Copyright (C) 2018 Xilinx Inc.  
Copyright (C) 2018 Xilinx Ltd.  
Copyright (C) 2015-2020 Xilinx, Inc. All rights reserved.

#### openconnect 7.08

Copyright 2007,2010 by Nathan C. Myers <ncm@cantrip.org>  
Copyright © 2016-2018 Daniel Lenski  
Copyright © David Woodhouse <dwmw2@infradead.org>

Copyright © 2018-2019 David Woodhouse.  
Copyright (C) 2008 Don Anderson <dda@sleepycat.com>  
Copyright 2017-2018 Fraunhofer SIT sponsored by Infineon Technologies AG  
Copyright (C) 2008,2010-2019 Free Software Foundation, Inc, This file is distributed under the same license as the networkmanager-openconnect package.  
Copyright (C) 2005,2008 Free Software Foundation, Inc.  
Copyright (C) 2010 IFSUG Translation Group  
Copyright © 2008-2016 Intel Corporation.  
Copyright © 2017-2018 James Bottomley  
Copyright © 2013 John Morrissey <jwm@horde.net>  
Copyright © 2012-2014 Kevin Cernekee <cernekee@gmail.com>  
Copyright (C) 2009 Krasimir Chonov <mk2616@abv.bg>.  
Copyright © 2008-2015 Microsoft Corp  
Copyright © 2009 network-manager-openconnect  
Copyright (C) 2009,2011 network-manager-openconnect's COPYRIGHT HOLDER  
Copyright (C) 2019 NETWORK-MANAGER-OPENCONNECT'S copyright holder  
Copyright (C) 2009-2018 NetworkManager-openconnect's COPYRIGHT HOLDER  
Copyright (C) 2011 NetworkManager-openconnect'S COPYRIGHT HOLDER  
Copyright © 2008 Nick Andrew <nick@nick-andrew.net>  
Copyright (C) 1999-2008 Novell, Inc. (www.novell.com)  
Copyright (C) 2018 og nedenstående oversættere.  
Copyright (C) 2004-2005,2007 Red Hat, Inc.  
Copyright (C) 2006 Reimar Doeffinger  
Copyright (C) 2014 Rosetta Contributors and Canonical Ltd 2014  
Copyright © 2015-2018 Russ Dill  
Copyright (C) 2008-2011 the author(s) of network-manager-openconnect.  
Copyright 2014 The Chromium Authors. All rights reserved.  
Copyright © 2011 THE F'S COPYRIGHT HOLDER  
Copyright (C) 2009-2011 The GNOME Foundation.  
Copyright (C) 2009 The GNOME Project.  
Copyright (C) 2009 THE network-manager-openconnect'S COPYRIGHT HOLDER  
Copyright © 2009-2020 the NetworkManager-openconnect authors.  
Copyright (C) 2006-2010 the NetworkManager-OpenConnect'S COPYRIGHT HOLDER  
Copyright (C) 2011 THE PACKAGE'S COPYRIGHT HOLDER  
(C) 2005 Thomas Gleixner <tglx@linutronix.de>

#### openexr 2.0.1

Copyright (C) 2012 Autodesk, Inc.  
Copyright (C) 2009-2014 DreamWorks Animation LLC.  
Copyright (C) 1997-2013 Industrial Light & Magic, a division of Lucas  
Copyright (C) 2004,2006 Industrial Light & Magic, a division of Lucasfilm  
Copyright (C) 2008 Lucasfilm Entertainment Company Ltd.  
Copyright (C) 2004 Pixar Animation Studios  
Copyright (C) 2007,2012 Weta Digital Ltd

#### openssl 1.0.2o

Copyright (C) 2008 Andy Polyakov <appro@openssl.org>  
Copyright (C) 2002 Bob Beck <beck@openbsd.org>  
Copyright (C) 1986 by Sun Microsystems, Inc.  
Copyright (C) 2005-2006 Cryptocom LTD  
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)  
Copyright (C) 1995-1997 Eric Young (eay@mincom.oz.au).  
Copyright 2011,2014 Google Inc.  
Copyright (C) 2005 Hewlett-Packard Development Company, L.P.  
Copyright (C) 2012,2014 Intel Corporation  
Copyright (C) 2007 KISA(Korea Information Security Agency). All rights reserved.  
Copyright (C) 2004 Kungliga Tekniska Högskolan  
Copyright (C) 2002 Markus Friedl  
(C) Copyright Microsoft Corp. 1993 All rights reserved.  
Copyright 1998-2000 nCipher Corporation Limited.  
Copyright (C) 2006 Network Resonance, Inc. Copyright (C) 2011, RTFM, Inc.  
Copyright 2005 Nokia. All rights reserved.  
Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) .



Copyright Patrick Powell 1995  
Copyright (C) 2004 Richard Levitte <richard@levitte.org>  
Copyright 2002 Sun Microsystems, Inc. All rights reserved.  
Copyright 2000-2017 The OpenSSL Project Authors. All rights reserved.  
Copyright (C) 1998-2002 The OpenSSL Project. All rights reserved.  
Copyright (C) 2002 The OpenTSA Project. All rights reserved.  
Copyright (C) 2002 Theo de Raadt  
Copyright 2016 VMS Software, Inc. All rights reserved.  
Copyright 20 xx-20yy The OpenSSL Project Authors. All rights reserved.

#### opkg-utils 0.3.5

Copyright (C) 2001 Alexander S. Guy <a7r@andern.org>  
Copyright (C) 2001 Carl D. Worth  
Copyright (C) 1995 Ian Jackson. This version of  
Copyright 2001 Russell Nelson <opkg.py@russnelson.com>

#### os-release 1.0

No copyright statements identified.

#### pandas 0.20.3

Copyright (C) 2006-2008 Alexander Chemeris  
Copyright (C) 2008-2011 AQR Capital Management, LLC  
Copyright (C) 2008-2009,2011 by Attractive Chaos <attractor@live.co.uk>  
Copyright (C) 2011 by Enthought, Inc.  
Copyright (C) 2011-2013 ESN Social Software AB and Jonas Tarnstrom  
Copyright (C) 2008-2010 FURUHASHI Sadayuki  
Copyright (C) 2012 Lambda Foundry, Inc.  
Copyright (C) 2011-2012 Lambda Foundry, Inc. and PyData Development Team  
Copyright (C) 2012 Lambda Foundry, Inc., except where noted  
Copyright (C) 2002 Michael Ringgaard. All rights reserved.  
Copyright (C) 2009 Naoki INADA  
Copyright (C) 2007 Nick Galbreath -- nickg@modp.com. All rights reserved.  
Copyright (C) 2005-2011 NumPy Developers  
Copyright (C) 2012,2016 PyData Development Team  
Copyright (C) 1994 Sun Microsystems, Inc.  
Copyright (C) 1988-1993 The Regents of the University of California.

#### pango 1.40.6

Copyright (C) 2001 Alexander Larsson  
Copyright (C) 2005 Amit Aronovitch  
Copyright (C) 2001-2002,2006 Behdad Esfahbod.  
Copyright (C) 2016 Chun-wei Fan  
Copyright (C) 1999-2000 Dov Grobgeld, and Copyright (C) 2001,2002 Behdad Esfahbod.  
Copyright (C) 1991,2011-2014 Free Software Foundation, Inc.  
Copyright (C) 2005-2007 Imendio AB  
Copyright (C) 1999-2002 International Business Machines  
Copyright (C) 1997-2001 International Business Machines Corporation and others. All rights reserved.  
Copyright 2009 Johan Dahlin  
Copyright (C) 2008 Jürg Billeter <j@bitron.ch>  
Copyright 2000,2005 Keith Packard  
Copyright (C) 2010 Kristian Rietveld <kris@gtk.org>  
Copyright (C) 2012 Kristian Rietveld <kris@lanedo.com>  
Copyright (C) 2002 Matthias Clasen  
Copyright (C) 2003 Noah Levitt  
Copyright (C) 2007 Novell, Inc.  
Copyright (C) 1999-2007,2009 Red Hat Software  
Copyright (C) 1999-2005,2014-2015 Red Hat, Inc.  
Copyright (C) 2012 Ryan Lortie, Matthias Clasen and Emmanuele Bassi  
Copyright (C) 2006 Sharif FarsiWeb, Inc.  
Copyright (C) 2001 Sun Microsystems  
Copyright (C) 2000 SuSE Linux Ltd  
Copyright (C) 2003 Theppitak Karoonboonyanan <thep@linux.thai.net>  
Copyright (C) 2000-2002 Tor Lillqvist

Copyright (C) 1991-2011 Unicode, Inc.

parseurl 1.3.2

Copyright (C) 2014-2017 Douglas Christopher Wilson  
Copyright (C) 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong <me@jongleberry.com>

path-to-regexp 0.1.7

Copyright (C) 2014 Blake Embrey (hello@blakeembrey.com)

pciutils 3.5.5

Copyright (C) 1997--2000 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2003 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2004 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2006 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2008 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2010 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2013 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2014 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2016 Martin Mares <mj@ucw.cz>  
Copyright (C) 1997--2017 Martin Mares <mj@ucw.cz>  
Copyright (C) 1998--2008 Martin Mares <mj@ucw.cz>  
Copyright (C) 1998--2014 Martin Mares <mj@ucw.cz>  
Copyright (C) 2003--2006 Martin Mares <mj@ucw.cz>  
Copyright (C) 2007--2008 Martin Mares <mj@ucw.cz>  
Copyright (C) 2008--2009 Martin Mares <mj@ucw.cz>  
Copyright (C) 2013--2014 Tom Gundersen <teg@jklm.no>  
Copyright (C) 2004 Alexander Stock <stock.alexander@gmx.de>  
Copyright (C) 2013 Apple, Inc.  
Copyright (C) 2003 Bill Moore <billm@eng.sun.com>  
Copyright (C) 2009 Francois Revol <revol@free.fr>  
Copyright (C) 1987-1993 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2014 Gerd Hoffmann <kraxel@redhat.com>  
Copyright (C) 1999 Jari Kirma <kirma@cs.hut.fi>  
Copyright (C) 2003 Marco Gerards <metgerards@student.han.nl>  
Copyright (C) 2002-2003,2006,2008,2014 Martin Mares <mj@ucw.cz>  
Copyright (C) 2003 Matthew Wilcox <matthew@wil.cx>  
Copyright (C) 2002 Quentin Garnier <cube@cubidou.net>  
Copyright (C) 2006 Samuel Thibault <samuel.thibault@ens-lyon.org> and Thomas Schwinge <tschwinge@gnu.org>  
Copyright (C) 2008 Solarflare Communications  
Copyright (C) 2007 Thomas Schwinge <tschwinge@gnu.org>

pcr 8.41

Copyright (C) 2010-2012 -----  
Copyright (C) 2010-2013 -----  
(C) Add PCRE\_SUPPORT\_LIBREADLINE, PCRE\_SUPPORT\_LIBZ, and PCRE\_SUPPORT\_LIBBZ 2  
Copyright (C) 2001 Alexander Tokarev  
(C) 2001 Alexander Tokarev <dwalin@dwalin.ru>  
Copyright 2003 and onwards Google Inc.  
Copyright (C) 2005-2012 Google Inc.  
(C) 2001 Peter S. Voronov aka Chem O'Dun <petervrn@yahoo.com>  
Copyright 2013-2013 Tlera Corporation(jiwang@tilera.com). All rights reserved.  
Copyright (C) 1997-2017 University of Cambridge  
Copyright (C) 2009-2017 Zoltan Herczeg

pcr2 10.23 and 10.32

Copyright (C) 2007-2012 Google Inc.  
Copyright (C) 2016 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Giuseppe D'Angelo <giuseppe.dangelo@kdab.com>  
Copyright (C) 2013-2013 Tlera Corporation (jiwang@tilera.com)  
Copyright 2013-2013 Tlera Corporation(jiwang@tilera.com)

Copyright 2013-2013 Tlera Corporation(jiwang@tilera.com). All rights reserved.  
Copyright (C) 1997-2017 University of Cambridge  
Copyright (C) 2009-2017 Zoltan Herczeg  
Copyright 2009-2012 Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.

perl 5.24.1

Copyright (C) 1996 - by Andreas Koenig.  
Copyright 1995-2015 (c) perl5 porters.  
(C) 1999 ActiveState Tool Corp, <http://www.ActiveState.com/>  
Copyright 2005-2009 Adam Kennedy.  
Copyright (C) 2006 Alexander Smishlajev. All rights reserved.  
Copyright (C) All Perl Hackers everywhere  
Copyright (C) 2003-2005 Allison Randal.  
Copyright (C) 2009,2011-2013 Andrew Main (Zefram) <zefram@fysh.org>  
Copyright 2007-2011 Andy Armstrong.  
Copyright (C) 2005 Aristotle Pagaltzis  
Copyright 1991 Bell  
Copyright (C) 1991 Bell Communications Research, Inc. (Bellcore)  
Copyright (C) 2007 Brandon L Black  
Copyright 2010 brian d foy C<< <brian.d.foy@gmail.com> >>  
Copyright (C) 2001-2014 brian d foy, All rights reserved.  
Copyright (C) 2011 brian d foy. All rights reserved.  
Copyright (C) 2006-2007 by (Anno Siegel)  
Copyright (C) 2015 by Adam Kennedy and Contributors.  
Copyright (C) 2010 by Adam Kennedy.  
Copyright (C) 2013 by Andy Broad.  
Copyright 2003-2007 by Audrey Tang E<lt>cpan@audreyt.orgE<gt>.  
Copyright (C) 1994-2000 by Bradford Appleton. All rights reserved.  
Copyright 1996 by Charles Bailey <bailey@newman.upenn.edu>  
Copyright (C) 1993-2015 by Charles Bailey and others.  
Copyright 1996 by Charles Bailey.  
Copyright (C) 2002-2007 by D.H. aka PodMaster  
Copyright (C) 2010 by David Golden and Ricardo Signes.  
Copyright (C) 2010,2015 by David Golden.  
Copyright (C) 2005-2012 by H.Merijn Brand (m)'12 [22-09-2012]  
Copyright (C) 2002 by Ilya Zakharevich.  
Copyright 2001 by Jarkko Hietaniemi  
Copyright 2002-2014 by Ken Williams, David Golden and other contributors.  
Copyright (C) 2015 by Ken Williams.  
Copyright (C) 1991-2009 by Larry Wall  
Copyright (C) 1999-2008 by Larry Wall and others  
Copyright (C) 2001-2003,2005-2007,2009-2011 by Larry Wall, Nick Ing-Simmons, and others  
Copyright (C) 2013 by Leon Timmermans.  
Copyright 2007-2014 by Makamaka Hannyaharamitu  
Copyright 2006 by Marcus Holland-Moritz <mhx@cpan.org>.  
Copyright (C) 1999-2000 by Marek Rouchal  
Copyright (C) 1999-2016 by Marek Rouchal. All rights reserved.  
Copyright (C) 1989-1994,2007 by Mark Pizzolato - INFO COMM, Danville, California (510) 837-5600  
Copyright 2001,2006,2008-2009,2012,2014-2015 by Russ Allbery <rra@cpan.org>  
Copyright 1999-2000 by Russ Allbery <rra@stanford.edu>  
(C) by Tels L<<http://bloodgate.com/>> in early 2002-2007  
Copyright (C) 2002-2014 by the Perl 5 Porters. All rights reserved.  
Copyright (C) 2013 by Tim Jenness and the UK Particle Physics and Astronomy Research Council.  
Copyright (C) 1986 by University of Toronto.  
Copyright (C) 1997-2001 Canon Research Centre Europe (CRE).  
Copyright (C) Charles Bailey, Tim Bunce, David Landgren, James Keenan, and Richard Elberger 1995-2015 All rights reserved.  
Copyright (C) 2013 Chris Williams. All rights reserved.  
Copyright (C) 2001 Colin McMillen. All rights reserved.  
Copyright (C) 2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>  
Copyright (C) 1991-2008 Copyright (C) 1998,2001 Sean M. Burke. All rights reserved.  
Copyright (C) 2012 Craig A. Berry  
Copyright 2006-2008 Curtis "Ovid" Poe, All rights reserved.

Copyright (C) 1997-2014 Damian Conway. All rights reserved.  
Copyright (C) 1996-2009 David Muir Sharnoff.  
Copyright (C) 1995-1998 Doug MacEachern and Jon Orwant. All  
Copyright (C) 1996-2002 Douglas E. Wegscheid. All rights reserved.  
Copyright (C) 2002-2004,2012 Elizabeth Mattijsen. All rights reserved.  
Copyright (C) 1993 Eric Young - see README for more details  
Copyright (C) 1989 Free Software Foundation, Inc.  
Copyright 2010 Gisle Aas <gisle@aa.no>.  
Copyright 1995-2006,2010 Gisle Aas.  
Copyright (C) 2012-2013 Google, Inc.  
Copyright (C) 1995 Graham Barr & Nick Ing-Simmons. All rights reserved.  
Copyright (C) 1996-1998 Graham Barr <gbarr@pobox.com>. All rights reserved.  
Copyright (C) 1995-2009 Graham Barr <gbarr@pobox.com>.  
Copyright (C) 1997-2003 Graham Barr, 2003-2007 David Rolsky.  
Copyright (C) 1997-1998 Graham Barr. All rights reserved.  
Copyright (C) 1992 Helios Software GmbH  
Copyright Ilya Zakharevich 1996-1999  
(C) 1993 Intergraph Corporation. All rights reserved.  
Copyright 2001-2011 Jarkko Hietaniemi E<lt>jhi@iki.fiE<gt>.  
Copyright (C) 2002-2010 Jarkko Hietaniemi.  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995 Jean-loup Gailly.  
Copyright 2000 Joe Smith <Joe.Smith@inwap.com>.  
Copyright (C) 1998,2002-2003 Jon Orwant. All rights reserved.  
Copyright (C) 2005 Joshua Hoblitt  
Copyright (C) 1996-2010 Julian R Seward. All  
Copyright (C) 1996-2010 Julian Seward <jseward@bzip.org>  
Copyright (C) 2003-2005 Ken Williams. All rights reserved.  
Copyright (C) 1999 Kenneth Albanowski.  
Copyright 2012 Kurt Starsinic <kstarsinic@gmail.com>  
Copyright (C) 1991-2013 Larry Wall  
Copyright (C) 1994-2011 Larry Wall and others.  
Copyright 2001 Lincoln Stein <lstein@cshl.org>.  
Copyright 1998-2001,2012 M. J. Dominus.  
Copyright (C) 1996-1998 Malcolm Beattie  
Copyright (C) 2007-2013 Marcus Holland-Moritz <mhx@cpan.org>.  
Copyright (C) 2004-2013 Marcus Holland-Moritz.  
Copyright (C) 1995-2013 Mark Adler  
Copyright (C) 2003 Mark Adler, All rights reserved.  
Copyright (C) 2011 Mark Allen. All rights reserved.  
Copyright (C) 2003 Mark Jason Dominus.  
Copyright (C) 2000 Mark Kvale  
Copyright (C) 2003-2015 Mark Shelor  
Copyright (C) 2003-2015 Mark Shelor <mshelor@cpan.org>.  
Copyright (C) 2003-2015 Mark Shelor, All rights reserved.  
Copyright (C) 1993 Martin Birgmeier  
Copyright (C) 2007-2010 Max Maischein C<<< <corion@cpan.org> >>>  
Copyright (C) 2007-2008 Michael G Schwern  
Copyright (C) 2001 Michael Hennecke  
Copyright (C) 2001 Michael Hennecke (Locale::Currency)  
(C) 1995,1999 Microsoft Corporation. All rights reserved.  
Copyright (C) 2001-2010 Neil Bowers  
Copyright 1995-1996 Neil Winton.  
Copyright (C) 1996-2006 Nick Ing-Simmons  
Copyright 2013-2014 Niels Thykier E<lt>niels@thykier.netE<gt>  
Copyright 2016 Niko Tyni <ntyni@iki.fi>  
Copyright (C) 2200-2005 Nokia. All rights reserved.  
Copyright © 2001 Novell, Inc. All rights reserved.  
Copyright (C) 1991,1996,2000,2012 O'Reilly Media, Inc.  
Copyright (C) 2014 Paul Evans <leonerd@leonerd.org.uk>. All rights reserved.  
Copyright (C) 2008 Paul Fenwick  
Copyright 2013 Paul Fenwick <pjf@cpan.org>  
Copyright 2008-2009 Paul Fenwick E<lt>pjf@perltraining.com.auE<gt>

Copyright (C) 1995-2015 Paul Marquess. All rights reserved.  
Copyright 2004 Published by O'Reilly Media, Inc.  
Copyright (C) 1995-2001 Raphael Manfredi  
Copyright (C) 2008,2010-2014 Reini Urban  
Copyright 2011 Revilo Reegiles  
Copyright (C) 2002-2009 Richard Clamp. All rights reserved.  
Copyright (C) 2002-2003 Rob Brown. All rights reserved.  
Copyright 1991-1992 RSA Data Security, Inc.  
Copyright (C) 1991-1992 RSA Data Security, Inc. Created 1991.  
Copyright 1999-2001,2004,2006,2008,2010,2015 Russ Allbery  
Copyright 1996-2016 Russ Allbery <rra@cpan.org>  
Copyright (C) 2001-2014 SADAHIRO Tomoyuki. Japan. All rights reserved.  
Copyright (C) 2002-2004 Sean M. Burke. All rights reserved.  
Copyright (C) 2002 Slaven Rezic  
Copyright 2009-2013 Steffen Mueller  
Copyright (C) 1998-2006 Stephen McCamant. All rights reserved.  
Copyright (C) 2014-2015 Steve Hay.  
Copyright (C) 1996-2015 Sullivan Beck  
(C) Tels <http://bloodgate.com> 2003, 2004 - based on BigInt code by Tels from 2001-2003  
Copyright 1998 The Perl Journal.  
Copyright (C) 1982,1986,1988-1989,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2001 Tim Jenness All rights reserved.  
Copyright (C) 2002,2004 Tim Jenness, Christian Soeller, Hugo van der Sanden.  
Copyright (C) 2001 Tim Jenness.  
Copyright © 2012 Tom  
Copyright (C) 1997-1999 Tom Christiansen and Nathan Torkington.  
Copyright (C) 1997-2013 Tom Christiansen, Nathan Torkington, and other authors as noted. All rights reserved.  
Copyright 2012-2013 Tom Christiansen.  
Copyright (C) Tom Horsley 1997 All rights reserved.  
Copyright (C) 1998-2004 Tom Hughes <tom@compton.nu>.  
Copyright (C) 1997,1999 Tom Phoenix  
Copyright (C) 1991-2014 Unicode, Inc. All rights reserved.  
Copyright © 1991-2021 Unicode, Inc. All rights reserved.  
(C) Copyright 1997 Universitat Dortmund, All rights reserved.  
Copyright 2006 Yves Orton and 2007 E<AElig>var ArnfjE<ouml>rE<eth> Bjarmason.  
Copyright 1996 Zenin

#### pic-display 1.0

(C) Copyright MontaVista Software, LLC 2019-2020 All rights reserved.

#### pic-mac 1.0

(C) Copyright MontaVista Software, LLC 2019-2020 All rights reserved.

#### pinentry 1.0.0

Copyright (C) 2011 Ben Kibbey <bjk@luxsci.net>  
Copyright (C) 2004 by Albrecht Dreß <albrecht.dress@arcor.de>  
Copyright (C) 2015 Daiki Ueno  
Copyright (C) 2015 Daniel Kahn Gillmor <dkg@fifthhorseman.net>  
Copyright (C) 1995-1997,2003-2005,2007 Free Software  
Copyright (C) 1989,1991,1995-2013 Free Software Foundation, Inc.  
Copyright 2001-2005,2007-2008,2010,2012,2015-2016 g10 Code GmbH  
Copyright 2007 Ingo Klöcker  
Copyright 2016 Intevation GmbH  
Copyright (C) 2002,2008 Klarälvdalens Datakonsult AB (KDAB)  
Copyright (C) 2008 Marc Mutz <marc@kdab.com>  
Copyright (C) 1999-2000 Robert Bihlmeyer <robbe@orcus.priv.at>  
Copyright (C) 2014 Serge Voilokov  
Copyright (C) 1997-2001,2006-2008,2013-2015 Werner Koch

#### pixman 0.34.0

Copyright 2008 Aaron Plattner, NVIDIA Corporation  
Copyright 2008 André Tupinambá  
Copyright © 2008 André Tupinambá <andrelrt@gmail.com>

Copyright © 2009 ARM Ltd, Movial Creative Technologies Oy  
Copyright 1987-1989 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1987-1989 Digital Equipment Corporation  
Copyright 2008 Frederic Plourde  
Copyright 1998-1999,2004,2008 Keith Packard  
Copyright 2000,2002 Keith Packard, member of The XFree86 Project, Inc.  
Copyright 2005 Lars Knoll & Zack Rusin, Trolltech  
Copyright 2007 Luca Barbato  
Copyright (C) 2012 MIPS Technologies, Inc., California.  
Copyright 2008 Mozilla Corporation  
Copyright 2004 Nicholas Miell  
Copyright 2009-2010 Nokia Corporation  
Copyright 2009 Oracle and/or its affiliates. All rights reserved.  
Copyright © 2012 Raspberry Pi Foundation  
Copyright 2004-2005,2007-2013 Red Hat, Inc.  
Copyright © 2012 RISC OS Open Ltd  
Copyright 2008 Rodrigo Kumpere  
Copyright © 2011 SCore Corporation  
Copyright 2009,2012 Soren Sandmann  
Copyright 2010,2012 Soren Sandmann <sandmann@cs.au.dk>  
Copyright © 2010,2012-2013 Soren Sandmann Pedersen  
Copyright 2000 SuSE, Inc.  
Copyright 1987,1998 The Open Group  
Copyright 2005 Trolltech AS

#### poco 1.7.9

Copyright (C) 1998-2001 -04 Charles Poynton poynton at inforamp.net  
Copyright (C) 2004-20011, Applied Informatics Software Engineering GmbH.  
Copyright (C) 1996-1997 Andreas Dilger  
Copyright (C) 2011 Anton V. Yabchinskiy (arn at bestmx dot ru).  
Copyright (C) 2007-2009 Antony Dovgal <tony@daylesday.org>  
Copyright (C) 2004-2015 Applied Informatics  
Copyright (C) 2006-2214 Applied Informatics Software Engineering GmbH.  
Copyright (C) 2001 by Andrei Alexandrescu  
Copyright (C) 2006-2020 by Applied Informatics Software Engineering GmbH  
Copyright (C) Calum Grant 2007  
Copyright (C) 2009-2013 Code Synthesis Tools CC.  
Copyright (C) 2014 David J. Bradshaw - dave@bradshaw.net  
Copyright (C) 2000-2017 Expat development team  
Copyright (C) 2001-2003 Expat maintainers.  
Copyright (C) 1998-2007 Glenn Randers-Pehrson  
Copyright (C) 2006 Google Inc.  
Copyright (C) 1995-1996 Guy Eric Schalnat, Group 42, Inc.  
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2005,2014,2016 Jean-loup Gailly, Mark Adler  
Copyright (C) 1995-2017 Jean-loup Gailly.  
Copyright Kevlin Henney 2000-2002 All rights reserved.  
Copyright (C) 2011 Koen Deforche <koen@emweb.be>  
Copyright (C) 1995-2017 Mark Adler  
Copyright (C) 2006 Mateusz Loskot  
Copyright (C) 2006 Mateusz Loskot (mateusz@loskot.net)  
Copyright (C) 2006 Mateusz Loskot (mloskot@loskot.net)  
(C) Copyright Nicolai M. Josuttis 2001  
Copyright (C) 1996-2015 PostgreSQL Global Development Group  
Copyright (C) 1994 Regents of the University of California  
Copyright (C) 1991-1992 RSA Data Security, Inc. Created 1991. All  
Copyright (C) 1988-1997 Sam Leffler  
Copyright (C) 2010 Sergey Konovalov <webmaster@crynet.ru>  
Copyright (C) 1991-1997 Silicon Graphics, Inc.  
Copyright (C) 2006 Stéphane Dunand Copyright (C) 2006 Taxus SI Ltd.  
Copyright (C) 1999-2006 Takeshi Kanno  
Copyright (C) 1999-2006 Takeshi Kanno <takeshi\_kanno@est.hi-ho.ne.jp>  
Copyright (C) 2017 Tessil

Copyright (C) 1997-2000 Thai Open Source Software Center Ltd  
Copyright (C) 1983,1993 The Regents of the University of California. All rights reserved.  
Copyright 2006-2008,2010,2012 the V8 project authors. All rights reserved.  
Copyright 2001-2004 Unicode, Inc.  
Copyright (C) 1997-2018 University of Cambridge  
Copyright (C) 2007-2012 University of Illinois at Urbana-Champaign.

pointerca 0.0

No copyright statements identified.

pointerca-xinput 0.0

No copyright statements identified.

popt 1.16

Copyright (C) 1987 Adobe Systems Incorporated.  
Copyright (C) 1987,1990,1992 Adobe Systems Incorporated. All Rights Reserved. ITC Stone is a registered trademark of International Typeface Corporation.  
Copyright (C) 1998 by Addison  
Copyright (C) 2008 Felipe Castro  
Copyright 1996-2009 Free Software Foundation, Inc.  
Copyright (C) 2008 popt.  
Copyright 1986,1994 Radical Eye Software  
Copyright (C) 1998 Red Hat Software  
(C) 1998-2002 Red Hat, Inc.

powertop 2.8

Copyright (C) 2007 Andy Lutomirski  
Copyright (C) 2011 Anssi Hannula  
Copyright 2008 Colin McCabe <colin@cozybit.com>  
Copyright (C) 2009 Frederic Weisbecker  
Copyright (C) 1989,1991,1996-2013 Free Software Foundation, Inc.  
Copyright 2006,2010-2012,2015 Intel Corporation  
Copyright (C) 2007-2008 Johannes Berg  
Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>  
Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com>  
Copyright 2012 Linaro  
Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>  
Copyright (C) 2008-2009 Luis R. Rodriguez  
Copyright 2008-2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
Copyright 2008 Michael Buesch <mb@bu3sch.de>  
Copyright 2008 Michael Wu <flamingice@sourmilk.net>  
Copyright (C) 2007 Mike Kershaw  
Copyright (C) 2005 Patrick Mochel  
Copyright (C) 2009-2010 Red Hat Inc, Steven Rostedt <ststedt@redhat.com>  
Copyright (C) 2008-2009 Red Hat, Inc., Ingo Molnar  
Copyright (C) 2008-2009 Red Hat, Inc., Peter Zijlstra  
Copyright (C) 2012 Samsung Electronics Co., Ltd.  
Copyright (C) 2008-2009 Thomas Gleixner <tglx@linutronix.de>

procps-ng 3.3.15

Copyright 1998-2004 Albert Cahalan  
Copyright (C) 1992 Branko Lankester  
Copyright 1998-2004 by Albert Cahalan  
Copyright 1999 by Albert Cahalan; All rights reserved.  
Copyright 1998-2003 by Albert Cahalan; all rights reserved.  
Copyright 1994 by Henry Ware <al172@yfn.yzu.edu>.  
Copyright 2017 by James C. Warner  
Copyright (C) 1992-1998 by Michael K. Johnson, johnsonm@redhat.com  
Copyright (C) 2002-2018 by: James C. Warner  
Copyright (C) 1996 Charles Blake <cblake@bbn.com>  
Copyright (C) 1996 Charles L. Blake.  
Copyright (C) 2003 Chris Rivera  
Copyright (C) 2012 Craig Small <csmall-procps@enc.com.au>

Copyright 2015 Craig Small <csmall@enc.com.au>  
Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>  
Copyright (C) Dec 1993, Oct 1994 Steve "Mr. Bassman" Bryant  
Copyright (C) 1991,1996-2003,2005-2015,2017-2018 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright 1999 George Staikos  
Copyright 1999 George Staikos (staikos@0wned.org)  
Copyright 1996 Helmut Geyer <Helmut.Geyer@iwr.uni-heidelberg.de>  
Copyright (C) 1994 Henry Ware <al172@yfn.ysu.edu>  
Copyright (C) 2013-2014 Jaromir Capik <jcapik@redhat.com>  
Copyright (C) 2010 Karel Zak <kzak@redhat.com>  
Copyright 2000 Kjetil Torgrim Homme  
Copyright 2000 Kjetil Torgrim Homme <kjetilho@ifi.uio.no>  
Copyright (C) 1993 Larry Greenfield  
Copyright (C) 1993 Larry Greenfield (greenfie@gauss.rutgers.edu)  
Copyright (C) 1995 Martin Schulze <joe@infodrom.north.de>  
Copyright (C) 1993 Matt Welsh, mdw@sunsite.unc.edu.  
Copyright (C) 1993 Matt Welsh, mdw@tc.cornell.edu.  
Copyright (C) 1998 Michael K. Johnson  
Copyright (C) 1998 Miquel van Smoorenburg.  
Copyright (C) 1992-2012 Mostly new, Sami Kerola <kerolasa@iki.fi> 15 Apr 2011  
Copyright 2004 Nicholas Miell.  
Copyright 2003 Robert Love  
Copyright (C) 2017 Werner Fink  
Copyright (C) YEAR Free Software Foundation, Inc.

#### protobuf 3.15.1

Copyright (C) 2007-2011 Baptiste Lepilleur  
Copyright (C) 2007-2010 by Baptiste Lepilleur, and is  
Copyright 2008,2016 Google Inc.  
Copyright 2005-2009,2011-2019 Google Inc. All rights reserved.  
Copyright 2019 Google LLC. All rights reserved.  
Copyright © 2016 Google. All rights reserved.</string>  
Copyright (C) Microsoft Corporation. All rights reserved.  
Copyright 2020 王一 Wang Yi <godspeed\_china@yeah.net>

#### proxy-addr 2.0.4

Copyright (C) 2014-2016 Douglas Christopher Wilson

#### ps\_mem 3.12

Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2013 Pádraig Brady

#### psmisc 22.21

Copyright 2002-2014 Craig Small  
Copyright 2012 Craig Small <csmall@enc.com.au>  
Copyright (C) 1989,1991,1996-2014 Free Software Foundation, Inc.  
Copyright 2007 Trent Waddington <trent.waddington@gmail.com>  
Copyright 1993-2005 Werner Almesberger  
Copyright (C) 1993-2005 Werner Almesberger and Craig Small  
(C) 1993-2005 Werner Almesberger dan Craid Small  
Copyright (C) 1993-2005 Werner Almesberger et Craig Small  
Copyright (C) 1993-2005 Werner Almesberger eta Craig Small  
Copyright (C) 1993-2005 Werner Almesberger i Craig Small  
Copyright © 1993-2005 Werner Almesberger ja Craig Small  
(C) 1993-2005 Werner Almesberger kaj Craig Small  
Copyright © 1993-2005 Werner Almesberger och Craig Small  
Copyright (C) 1993-2005 Werner Almesberger og Craig Small  
Copyright (C) 1993-2005 Werner Almesberger und Craig Small  
© 1993-2005 Werner Almesberger v a Craig Small  
Copyright 2011 Werner Fink, 2005 SUSE LINUX Products GmbH, Germany.  
Copyright 2011 Werner Fink, 2011 SUSE LINUX Products GmbH, Germany.



#### psplash 2014-10-07

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2006 Matthew Allum <mallum@o-hand.com>  
Copyright (C) 2014 MenloSystems GmbH  
Copyright (C) 2012 sleep(5) ltd  
Copyright (C) 2020 Toradex

#### psutil 5.3.1

Copyright 2007-2011 by the Sphinx team, see AUTHORS.  
Copyright (C) 2009 Giampaolo Rodola', Himanshu Shekhar.  
Copyright (C) 2009 Giampaolo Rodola', Jeff Tang. All rights reserved.  
Copyright (C) 2009 Giampaolo Rodola', karthikrev. All rights reserved.  
Copyright (C) 2009 Giampaolo Rodola', Landry Breuil (OpenBSD).  
Copyright (C) 2009 Giampaolo Rodola', Landry Breuil.  
Copyright (C) 2009 Giampaolo Rodola', Oleksii Shevchuk.  
Copyright (C) 2009 Giampaolo Rodola'. All rights reserved.  
Copyright (C) 2009 Jay Loden, Dave Daeschler, Giampaolo Rodola'  
Copyright (C) 2009 Jay Loden, Giampaolo Rodola'. All rights reserved.  
Copyright (C) 2015 Ryo ONODERA.

#### psystemd 0.5.0

Copyright (C) 2017-present , Facebook, Inc. All rights reserved.

#### py 1.4.34

No copyright statements identified.

#### pyasn1 0.3.6

(C) Copyright ..." is shown in the HTML footer. Default is True.  
Copyright (C) 2005-2017 [Ilya Etingof](mailto:etingof@gmail.com).  
Copyright extended to 2017  
Copyright (C) 2005-2017 Ilya Etingof <etingof@gmail.com>

#### pycparser 2.18

Copyright (C) 2001-2017 David M. Beazley (Dabeaz LLC)  
Copyright (C) 2008-2017 Eli Bendersky

#### pyopenssl 17.3.0

Copyright (C) AB Strakt  
Copyright (C) Jean-Paul Calderone  
Copyright (C) Jean-Paul Calderone 2008-2015, All rights reserved.  
Copyright (C) The pyOpenSSL developers  
Copyright (C) Twisted Matrix Laboratories.

#### pyserial 3.4

Copyright (C) 2001-2016 Chris Liechti <cliechti(at)gmx.net>  
Copyright (C) 2001-2017 Chris Liechti <cliechti@gmx.net>

#### pysocks 1.6.7

Copyright 2006 Dan-Haim. All rights reserved.

#### Python 2.7.17

Copyright (C) , 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)  
Copyright (C) , 2000-2006, eGenix.com Software GmbH (info@egenix.com)  
Copyright (C) 1996 .  
Copyright (C) 1996 . \  
Copyright (C) 1999-2000,2002 Aladdin Enterprises. All rights reserved.  
Copyright (C) 1995-1997 and 1998 WIDE Project.  
Copyright (C) 1995-1998 and 1999 WIDE Project.  
Copyright 2008 Armin Ronacher.  
Copyright assigned to the Python Software Foundation 2001  
Copyright 1995-1997 Automatrix, Inc., All rights reserved.  
(C) Copyright 2001 Autonomous Zone Industries  
Copyright 2001 Autonomous Zones Industries, Inc., all rights...

Copyright (C) 2000 BeOpen.com.  
Copyright 1999 Bioreason, Inc., All rights reserved.  
Copyright (C) 2000-2001 by Autonomous Zone Industries  
Copyright 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic  
Copyright (C) 2004 by Fredrik Lundh <fredrik@pythonware.com>  
Copyright (C) 1997,1999-2009 by Fredrik Lundh.  
Copyright 1994 by Lance Ellinghouse  
Copyright 1994 by Lance Ellinghouse, Cathedral City, California Republic, United States of America.  
Copyright (C) 1991,2000-2001 by Lucent Technologies.  
Copyright 1996-1997 by Oliver Andrich, Koblenz, Germany.  
Copyright (C) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>  
Copyright 1996 by Sam Rushing  
Copyright (C) 2004 by Secret Labs AB, <http://www.pythonware.com>  
Copyright (C) 1997-2009 by Secret Labs AB.  
Copyright 1991-1997 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands.  
Copyright 1991-1995 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands. Copying is permitted under the terms  
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.  
Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>  
Copyright (C) 1997-2001 by Total Control Software  
Copyright 2001-2014 by Vinay Sajip. All rights reserved.  
Copyright (C) 1995-2000 Corporation for National Research Initiatives.  
(C) Craig Reese, Joe Campbell and Jeff Poskanzer 1989  
(C) 3 d quote types.' % {'c':2, 'lang':'Python}  
Copyright 1992-1994 David Gottner  
Copyright (C) 1999-2001 Digital Creations, Fredericksburg, VA, USA  
Copyright (C) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes  
Copyright 2004-2005 Elemental Security, Inc. All rights reserved.  
Copyright (C) 2003-2004 Federico Di Gregorio <fog@debian.org>  
Copyright 2006-2007 Georg Brandl.  
Copyright (C) 1993 George V. Neville-Neil  
Copyright (C) 2004-2010 Gerhard Häring <gh@ghaering.de>  
Copyright 2006-2007 Google, Inc. All rights reserved.  
Copyright (C) 1997-1998 Greg Stein. All rights reserved.  
Copyright (C) 2006-2010 Gregor Lingl  
Copyright (C) 2002 Gregory P. Smith  
Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org)  
Copyright (C) 1999-2002 Gregory P. Ward.  
Copyright (C) 2002 Gustavo Niemeyer <niemeyer@conectiva.com>  
(C) 2005 Ian Bicking and contributors; written for Paste (<http://pythonpaste.org>)  
Copyright (C) 1998-2002 John Aycock  
Copyright (C) 2002 Jorge Acereda <jacereda@users.sourceforge.net> &  
(C) 1998 Just van Rossum, Lettererror  
Copyright (C) 2002 Lars Gustäbel <lars@gustaebel.de>  
Copyright (C) 1997-2002 Makoto Matsumoto and Takuji Nishimura, All rights reserved.  
(C) Copyright Marc-Andre Lemburg 2005  
(C) 2003 Martin v. Loewis  
Copyright (C) 2005 Martin v. Löwis  
Copyright (C) 1997,2002-2003 Martin von Loewis  
Copyright (C) 2005-2006 Martin von Löwis  
Copyright 2000 Mojam Media, Inc., All rights reserved.  
Copyright notice was updated to include 2001  
(C) 2000 Peter Bosch, All rights reserved.  
(C) 2000 Peter Bosch. All rights reserved.  
Copyright (C) 2002 Peter O'Gorman <oorman@users.sourceforge.net>  
Copyright (C) 2002 Python Software Foundation; All rights reserved.  
Copyright (C) 2001-2010 Python Software Foundation.  
Copyright (C) 2006-2008 R Oudkerk  
Copyright (C) 2006-2008 R Oudkerk --- see COPYING.txt  
Copyright (C) 1996-2003 Red Hat, Inc.  
Copyright (C) 1994 Steen Lumholt.  
Copyright (C) 1991-1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.  
Copyright 1991-1995 Stichting Mathematisch Centrum, All rights reserved.

Copyright 1991-1994 Stichting Mathematisch Centrum, Amsterdam  
Copyright (C) 1990-1995 Stichting Mathematisch Centrum.  
Copyright (C) 1998 The Open Group  
Copyright (C) 1996 The Regents of the University of California. All rights reserved.  
Copyright (C) 1999 Toby Dickenson  
Copyright (C) 2002 Unicode, Inc. All rights reserved.  
Copyright (C) YEAR ORGANIZATION

### Python 3.5.9

Copyright (C) , 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)  
Copyright (C) , 2000-2006, eGenix.com Software GmbH (info@egenix.com)  
Copyright (C) 1996 .  
Copyright (C) 1996 . \  
Copyright (C) 2006-2008 Alexander Chemeris  
Copyright (C) 1995-1997 and 1998 WIDE Project.  
Copyright (C) 1995-1998 and 1999 WIDE Project.  
Copyright 2008 Armin Ronacher.  
Copyright 1995-1997 Automatrix, Inc., All rights reserved.  
Copyright 2001 Autonomous Zones Industries, Inc., all rights...  
Copyright 1999 Bioreason, Inc., All rights reserved.  
Copyright 2009 Brian Quinlan. All rights reserved.  
Copyright 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic  
Copyright (C) 2004 by Fredrik Lundh <fredrik@pythonware.com>  
Copyright (C) 1997,1999-2009 by Fredrik Lundh.  
Copyright 1994 by Lance Ellinghouse  
Copyright 1994 by Lance Ellinghouse, Cathedral City, California Republic, United States of America.  
Copyright 2012-2013 by Larry Hastings.  
Copyright (C) 1991,2000-2001 by Lucent Technologies.  
Copyright 1996-1997 by Oliver Andrich, Koblenz, Germany.  
Copyright (C) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>  
Copyright 1996 by Sam Rushing  
Copyright (C) 2004 by Secret Labs AB, <http://www.pythonware.com>  
Copyright (C) 1997-2009 by Secret Labs AB.  
Copyright 1991-1995 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands. Copying is permitted under the terms  
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.  
Copyright 2007-2011 by the Sphinx team, see AUTHORS.  
Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>  
Copyright 2001-2016 by Vinay Sajip. All rights reserved.  
Copyright (C) Corporation for National Research Initiatives.  
(C) Craig Reese, Joe Campbell and Jeff Poskanzer 1989  
Copyright 1992-1994 David Gottner  
Copyright (C) 2005 Don Owens  
Copyright (C) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes  
Copyright 2004-2005 Elemental Security, Inc. All rights reserved.  
Copyright (C) 2003-2004 Federico Di Gregorio <fog@debian.org>  
Copyright 2006-2007 Georg Brandl.  
Copyright (C) 2004-2010 Gerhard Häring <gh@ghaering.de>  
Copyright (C) 2007-2009 Google Inc.  
Copyright 2006-2007 Google, Inc. All rights reserved.  
Copyright (C) 2006-2010 Gregor Lingl  
Copyright (C) 2005-2010 Gregory P. Smith (greg@krypto.org)  
Copyright (C) 1999-2002 Gregory P. Ward.  
(C) 2005 Ian Bicking and contributors; written for Paste (<http://pythonpaste.org>)  
Copyright (C) 2002 Jorge Acareda <jacareda@users.sourceforge.net> &  
Copyright (C) 2002 Lars Gustaebel <lars@gustaebel.de>  
Copyright (C) 1997-2002 Makoto Matsumoto and Takuji Nishimura, All rights reserved.  
(C) Copyright Marc-Andre Lemburg 2005  
Copyright (C) 2013 Marek Majkowski <marek@popcount.org>  
Copyright (C) 2005 Martin v. Löwis  
Copyright (C) 1997,2002-2003,2007-2008 Martin von Loewis  
Copyright (C) 2005-2006 Martin von Löwis  
Copyright 2000 Mojam Media, Inc., All rights reserved.

Copyright notice was updated to include 2001  
Copyright on Python versions 2  
(C) 2000 Peter Bosch. All rights reserved.  
Copyright (C) 2002 Peter O'Gorman <ogorman@users.sourceforge.net>  
Copyright (C) 2001-2013 Python Software Foundation  
Copyright (C) 2006-2008 R Oudkerk  
Copyright (C) 1996-2003 Red Hat, Inc.  
Copyright (C) 1994 Steen Lumholt.  
Copyright (C) 2008-2016 Stefan KraH. All rights reserved.  
Copyright (C) 2011 Stefan KraH. All rights reserved. \*  
Copyright (C) 2013 Steven D'Aprano <steve+python@pearwood.info>.  
Copyright (C) 1991-1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.  
Copyright 1991-1995 Stichting Mathematisch Centrum, All rights reserved.  
Copyright 1991-1995 Stichting Mathematisch Centrum, Amsterdam````  
Copyright (C) 1998 The Open Group  
Copyright (C) 1996 The Regents of the University of California. All rights reserved.  
Copyright (C) 2002 Unicode, Inc. All rights reserved.  
Copyright 1995 Virginia Polytechnic Institute and State University and Fred  
Copyright (C) YEAR ORGANIZATION

#### python-dateutil 2.6.1

Copyright (C) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>  
Copyright (C) 2012-2014 - Tomi Pieviläinen <tomi.pievilainen@iki.fi>  
Copyright (C) 2014-2016 - Yaron de Leeuw <me@jarondl.net>  
Copyright (C) 2015- - Paul Ganssle <paul@ganssle.io>

#### python3-gpg 1.9.0

Copyright (C) 2015 Ben McGinnes <ben@adversary.org>  
Copyright (C) 2016-2017 g10 Code GmbH  
Copyright (C) 2004,2008 Igor Belyi <belyi@users.sourceforge.net>  
Copyright (C) 2002 John Goerzen <jgoerzen@complete.org>

#### python3-rpm 4.4.2.1

Copyright (C) 1998 by Red Hat Software, Inc.

#### python3-systemd 234

Copyright 2012 David Strauss  
Copyright 2012 David Strauss <david@davidstrauss.net>  
Copyright 2010 Lennart Poettering  
Copyright 2012 Marti Raudsepp <marti@juffo.org>  
Copyright 2013 Steven Hiscocks, Zbigniew Jędrzejewski-Szmek  
Copyright 2012-2016 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>

#### pytz 2017.2

Copyright (C) 2003-2017 Stuart Bishop <stuart@stuartbishop.net>

#### gs 6.5.2

Copyright (C) 2014 Nathan LaFreniere and other contributors.

#### qt 5.9.9

Copyright (C) 2013 Aleix Pol Gonzalez <aleixpol@kde.org>  
Copyright (C) 2015 Alex Trotsenko <alex1973tr@gmail.com>  
Copyright (C) 2004 Andrey Panin <pazke@donpac.ru>  
Copyright (C) 2001-2002 Anthony Fok, ThizLinux Laboratory Ltd.  
Copyright (C) 2003,2006-2018 Apple Inc. All rights reserved.  
Copyright (C) 2007-2008 Apple, Inc.  
Copyright (C) 2016 BasysKom GmbH.  
Copyright (C) 2013 BlackBerry Limited. All rights reserved.  
Copyright (C) 2012-2014 BogDan Vatra <bogdan@kde.org>  
Copyright (C) 2016 Borgar Ovsthus  
Copyright (C) 1998-2008 Brian Gladman, Worcester, UK. All rights reserved.  
Copyright (C) 1991 by AT&T.  
Copyright (C) 2016 by Dave Gandy

Copyright 1996-2004 by David Turner, Robert Wilhelm, and Werner Lemberg.  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts, All rights reserved.  
Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright 1996 by Joseph Moss  
Copyright 1991-1998 by LCS/Telegraphics.  
Copyright (C) 2017 by original authors @ fontello.com  
Copyright (C) 1993-1996 by Silicon Graphics Computer Systems, Inc.  
Copyright (C) 2014,2016 by Southwest Research Institute (R)  
Copyright (C) 2014-2016 Canonical, Ltd.  
Copyright (C) 2000 Carsten Haitzler and various contributors (see  
Copyright (C) 2015 Cisco Systems, Inc. All rights reserved.  
Copyright (C) 2002-2003 CodeFactory AB  
Copyright (C) 2012 Collabora Ltd, author <robin.burchell@collabora.co.uk>  
Copyright (C) 2017-2018 Crimson AS <info@crimson.no>  
Copyright © 2009 Dan Nicholson  
Copyright (C) 2004-2005 Daniel M. Duley  
Copyright © 2009-2012 Daniel Stone  
Copyright Dave Gandy 2015 All rights reserved.  
Copyright (C) 2012-2013 David Faure <faure@kde.org>  
Copyright (C) 2013 David Faure <faure+bluesystems@kde.org>  
Copyright (C) Dmitry Golubev <lastguru@mail.ru> 2003-2004  
Copyright (C) 2016 Dmitry Shachnev <mitya57@gmail.com>  
Copyright (C) Dominik Reichl <dominik.reichl@t-online.de>  
Copyright (C) 2014 Drew Parsons <dparsons@emerall.com>  
Copyright (C) 2006 Erdal Ronahî  
Copyright © 2010 Francisco Jerez <currojerez@riseup.net>  
Copyright (C) 1991,1999-2002,2007-2008 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2012,2016 Giuseppe D'Angelo <dangelog@gmail.com>.  
Copyright (C) 2011 Google Inc. All rights reserved.  
Copyright (C) 2014-2016 Google, Inc. <http://angularjs.org>  
Copyright (C) 2014 Governikus GmbH & Co. KG.  
Copyright (C) 2015 Green Hills Software  
Copyright (C) 2004 Gregory Mokhin <mokhin@bog.msu.ru>  
Copyright (C) 2014,2016 Gunnar Sletta <gunnar@sletta.org>  
Copyright (C) 2000 Hans Petter Bieker. All rights reserved.  
Copyright (C) 2006 IBM Corporation  
Copyright (C) 2011 IETF Trust and the persons identified as  
Copyright (C) 2013 Imagination Technologies Limited, [www.imgtec.com](http://www.imgtec.com)  
Copyright © 2010,2012 Intel Corporation  
Copyright (C) 2016 Intel Corporation.  
Copyright (C) 2014 Ivan Komissarov <ABBAPOH@gmail.com>  
Copyright (C) 2013 Ivan Komissarov.  
Copyright (C) 2001-2002 James Su, Turbolinux Inc.  
Copyright (C) 2016 Jeremy Katz  
Copyright (C) 2012,2014 Jeremy Lainé <jeremy.laine@m4x.org>  
Copyright (C) 2014 John Layt <jlayt@kde.org>  
Copyright (C) 2016 Jolla Ltd, author: <gunnar.sletta@jollamobile.com>  
Copyright (C) 2016 Jolla Ltd.  
Copyright (C) 2011 Joseph Adams <joeyadams3.14159@gmail.com>  
Copyright (C) 2007 Justin Haygood <jhaygood@reaktix.com>  
Copyright (C) 2014 Keith Gardner <kreios4004@gmail.com>  
Copyright 2005-2011 Kitware, Inc.  
Copyright (C) 2013,2016 Klarälvdalens Datakonsult AB (KDAB)  
Copyright (C) 2015 Klarälvdalens Datakonsult AB, a KDAB Group company, [info@kdab.com](mailto:info@kdab.com)  
Copyright (C) 2012 Klarälvdalens Datakonsult AB, a KDAB Group company, [info@kdab.com](mailto:info@kdab.com), author Christoph Schleifenbaum <[christoph.schleifenbaum@kdab.com](mailto:christoph.schleifenbaum@kdab.com)>  
Copyright (C) 2015 Klarälvdalens Datakonsult AB, a KDAB Group company, [info@kdab.com](mailto:info@kdab.com), author David Faure <[david.faure@kdab.com](mailto:david.faure@kdab.com)>  
Copyright (C) 2012,2014,2016 Klarälvdalens Datakonsult AB, a KDAB Group company, [info@kdab.com](mailto:info@kdab.com), author Giuseppe D'Angelo <[giuseppe.dangelo@kdab.com](mailto:giuseppe.dangelo@kdab.com)>  
Copyright (C) 2012 Klarälvdalens Datakonsult AB, a KDAB Group company, [info@kdab.com](mailto:info@kdab.com), author James Turner

<james.turner@kdab.com>  
Copyright (C) 2012,2015 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Marc Mutz <marc.mutz@kdab.com>  
Copyright (C) 2016 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Sergio Martins <sergio.martins@kdab.com>  
Copyright (C) 2011 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Stephen Kelly <stephen.kelly@kdab.com>  
Copyright (C) 2015 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Tobias Koenig <tobias.koenig@kdab.com>  
Copyright (C) 2014 Klarälvdalens Datakonsult AB, a KDAB Group company, info@kdab.com, author Volker Krause <volker.krause@kdab.com>  
Copyright (C) 2013 Konstantin Ritt  
Copyright (C) 2015 Konstantin Ritt <ritt.ks@gmail.com>  
Copyright (C) 2013 Laszlo Papp <lpapp@kde.org>  
Copyright (C) 2016 LG Electronics Ltd, author: mikko.levonmaa@lge.com  
Copyright (C) 2007,2010,2012-2013 Linux Foundation  
Copyright (C) 2009 Marco Martin <notmart@gmail.com>  
Copyright (C) 2014 Martin Graesslin <mgraesslin@kde.org>  
Copyright (C) 2015 mbitson  
Copyright (C) 2015 Mikkel Krautz <mikkel@krautz.dk>  
Copyright (C) 2000 Ming-Che Chuang  
Copyright (C) 2010 MIPS Technologies, Inc. All rights reserved.  
Copyright (C) 1999-2000 Mizi Research Inc. All rights reserved.  
Copyright © 2009 Nokia Corporation  
Copyright (C) 2015-2016 Oleksandr Tymoshenko <gonzo@bluezbox.com>  
Copyright (C) 2016 Olivier Goffart <ogoffart@woboq.com>  
Copyright (C) 2014 Olivier Goffart <ogoffart@woboq.org>  
Copyright (C) 1991 Oracle and/or its affiliates. All rights reserved.  
Copyright (C) 2015 ownCloud Inc  
Copyright (C) 2016 Pelagicore AG  
Copyright (C) 2010 Peter Varga (pvarga@inf.u-szeged.hu), University of Szeged  
Copyright (C) 2014 Petroules Corporation.  
Copyright (C) 2015 Pier Luigi Fiorini <pierluigi.fiorini@gmail.com>  
Copyright © 2012-2013 Ran Benita  
Copyright © 2012-2014 Ran Benita <ran234@gmail.com>  
Copyright 2012 Ran Benita <ran234@gmail.com>  
Copyright (C) 2004-2005 Red Hat, Inc.  
Copyright (C) 2010 Renata Hodovan (hodovan@inf.u-szeged.hu)  
Copyright (C) 2011-2012 Research In Motion  
Copyright (C) 2010-2011 Research In Motion Limited. All rights reserved.  
Copyright (C) 2013 Richard J. Moore <rich@kde.org>.  
Copyright (C) 2001 Robert Penner  
Copyright (C) 2014 Robin Burchell <robin.burchell@viroteck.net>  
Copyright (C) Rolland Dudemaine All rights reserved.  
Copyright (C) 2013 Ruslan Nigmatullin <euroelessar@yandex.ru>  
Copyright (C) 2013 Samsung Electronics. All rights reserved.  
Copyright (C) 2013 Samuel Gaist <samuel.gaist@deltech.ch>  
Copyright (C) 2013-2014 Samuel Gaist <samuel.gaist@edeltech.ch>  
Copyright (C) 1999 Serika Kurusugawa, All rights reserved.  
Copyright (C) 2009-2011 STMicroelectronics. All rights reserved.  
Copyright (C) 2000,2006 Sun Microsystems, Inc.  
Copyright (C) 2013 Teo Mrnjavac <teo@kde.org>  
Copyright (C) 2011 The FreeBSD Foundation  
Copyright (C) 2007 the Initial Developer. All rights reserved.  
Copyright 1985,1987-1988,1990,1998 The Open Group  
Copyright (C) 2016 The Qt Company Ltd.  
Copyright (C) 2016 The Qt Company.  
Copyright (C) 1992-1993 The Regents of the University of California. All rights reserved.  
Copyright 2006-2012 the V8 project authors. All rights reserved.  
Copyright (C) 2011 Thiago Macieira <thiago@kde.org>  
Copyright (C) 2001-2002 ThizLinux Laboratory Ltd. Written by Anthony Fok.  
Copyright (C) 2008 Torch Mobile Inc. All rights reserved. (<http://www.torchmobile.com/>)  
Copyright (C) 2007-2009 Torch Mobile, Inc.

Copyright (C) 2007-2009 Torch Mobile, Inc. All rights reserved. (<http://www.torchmobile.com/>)  
Copyright (C) 2001-2002 Turbolinux, Inc. Written by James Su.  
Copyright (C) 2000 TurboLinux, Inc. Written by Justin Yu and Sean Chen.  
Copyright © 1991-2016 Unicode, Inc. All rights reserved.  
Copyright (C) 1997-2012,2015 University of Cambridge  
Copyright (C) 2009-2010 University of Szeged  
Copyright (C) 2002-2009 Vivek Thampi  
Copyright (C) 2002 WU Yi, HancornLinux Inc.  
Copyright (C) 1987 X Consortium  
Copyright (C) 2017 Yusuke Suzuki <utatane.tea@gmail.com>.

#### range-parser 1.2.0

Copyright (C) 2015-2016 Douglas Christopher Wilson  
Copyright (C) 2015-2016 Douglas Christopher Wilson <doug@somethingdoug.com  
Copyright (C) 2012-2014 TJ Holowaychuk  
Copyright (C) 2012-2014 TJ Holowaychuk <tj@vision-media.ca>

#### rauc 1.2

Copyright (C) 2007-2019 Free Software Foundation, Inc.

#### raw-body 2.3.3

Copyright (C) 2014-2015 Douglas Christopher Wilson  
Copyright (C) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2013-2014 Jonathan Ong  
Copyright (C) 2013-2014 Jonathan Ong <me@jongleberry.com>

#### readline 8

Copyright 1991 by the Massachusetts Institute of Technology  
Copyright (C) 1987-2011 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

#### requests 2.18.4

Copyright 2017 Kenneth Reitz

#### rgb 1.0.6

Copyright (C) 1994,2008 Oracle and/or its affiliates. All rights reserved.  
Copyright 1985,1989,1998 The Open Group

#### rpm 4.4.2.1

Copyright (C) 1998 by W. L. Estes <wlestes@uncg.edu>  
Copyright (C) 2019 Dmitry V. Levin <ldv@altlinux.org>  
Copyright (C) 2004 Enrico Scholz <enrico.scholz@informatik.tu-chemnitz.de>  
Copyright (C) 2020 Facebook  
Copyright (C) 1989,1991-2001 Free Software Foundation, Inc.  
Copyright (C) 2014 IBM Corporation  
(C) 1994-2012 Lua.org, PUC-Rio. MIT license  
Copyright (C) 2019 Mark J. Wielaard <mark@klomp.org>  
Copyright (C) 2016 Mark J. Wielaard <mjw@redhat.com>  
Copyright 2015 Neal Gomba <ngompa13@gmail.com>  
Copyright 2010 Per Øyvind Karlsen <proyvind@moondrake.org>  
Copyright (C) 2007 Ralf Corsépius <corsepiu@fedoraproject.org>  
Copyright (C) 1995-2002 Red Hat Software  
Copyright (C) 2001-2003,2005,2007,2009-2011,2016-2017 Red Hat, Inc.  
Copyright 2020 SUSE LLC  
Copyright (C) 2003 System Design and Research  
Copyright (C) The Internet Society (1998). All rights reserved.  
Copyright (C) 1989-1990,1993-1994 The Regents of the University of California. All rights reserved.  
Copyright (C) 1998 Tom Dyas <tdyas@eden.rutgers.edu>  
Copyright (C) YEAR Free Software Foundation, Inc.

#### rsync 3.1.3

Copyright (C) 1992-2001 Andrew Tridgell  
Copyright (C) 1992-2001 Andrew Tridgell <tridge@samba.org>

Copyright (C) 2001 by Martin Pool  
Copyright (C) 2004 Chris Shoemaker  
Copyright (C) 2001-2003 Christophe Devine  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 1996-2001 Internet Software Consortium.  
Copyright (C) 2000,2007 Jeremy Allison.  
Copyright (C) 2002 Martin Pool  
Copyright (C) 2000-2002 Martin Pool <[mbp@samba.org](mailto:mbp@samba.org)>  
Copyright Patrick Powell 1995  
Copyright (C) 1996 Paul Mackerras  
Copyright (C) 2003-2007 PostgreSQL Global Development Group  
Copyright (C) 2004 Red Hat, Inc.  
Copyright (C) 2013 Roman Donchenko  
Copyright (C) 2002 Scott Howard  
Copyright (C) 1996-2005 The PostgreSQL Global Development Group  
Copyright (C) 1994 The Regents of the University of California  
Copyright (C) 2002-2018 Wayne Davison  
Copyright (C) 2003-2018 Wayne Davison <[wayned@samba.org](mailto:wayned@samba.org)>  
Copyright (C) 1999 Weiss

run-postinsts 1.0

Copyright 2007 Openedhand Ltd.

safe-buffer 5.1.2

Copyright (C) Feross Aboukhadijeh

safer-buffer 2.1.2

Copyright (C) 2018 Nikita Skovoroda <[chalkerx@gmail.com](mailto:chalkerx@gmail.com)>

send 0.16.2

Copyright (C) 2014-2016 Douglas Christopher Wilson

Copyright (C) 2012 TJ Holowaychuk

serve-static 1.13.2

Copyright (C) 2014-2016 Douglas Christopher Wilson

Copyright (C) 2011 LearnBoost

Copyright (C) 2010 Sencha Inc.

Copyright (C) 2011 TJ Holowaychuk

setprototypeof 1.1.0

Copyright (C) 2015 Wes Todd

setuptools 36.2.7

Copyright (C) 2005-2010 ActiveState Software Inc.

Copyright (C) 2010-2015 Benjamin Peterson

Copyright (C) 2013 Eddy Petrişor

Copyright (C) 2016 Jason R Coombs <[jaraco@jaraco.com](mailto:jaraco@jaraco.com)>

Copyright (C) 2003-2016 Paul T. McGuire

setuptools-scm 1.15.6

No copyright statements identified.

shadow 4.2.1

Copyright (C) 1993 and The Australian National University

Copyright (C) 1999 Ben Collins

Copyright (C) 1996 Brian R. Gaeke

(C) 1994 by salvatore valente <[svalente@athena.mit.edu](mailto:svalente@athena.mit.edu)>

Copyright 1995 by Wietse Venema. All rights reserved.

Copyright (C) 1989 Carnegie Mellon University.

Copyright (C) 1991-1994 Chip Rosenthal

Copyright (C) Cristian Gafton, 1998, <[gafton@redhat.com](mailto:gafton@redhat.com)>

Copyright (C) 2011-2013 Debian French I10n team <[debian-i10n-french@lists.debian.org](mailto:debian-i10n-french@lists.debian.org)>

Copyright (C) 2012 Eric Biederman



Copyright (C) 2012 Eric W. Biederman  
Copyright 1984,1989-1990,1992-2014 Free Software Foundation, Inc.  
Copyright (C) 1997 Guy Maor <maor@ece.utexas.edu>  
Copyright (C) 1996 HANATAKA Shinya  
Copyright (C) 2000 International Business Machines  
Copyright 2000 International Business Machines, Inc.  
Copyright (C) 2000 ISHIKAWA Keisuke  
Copyright (C) 2010 Jakub Hrozek <jhrozek@redhat.com>  
Copyright 1989-1994 John F. Haugh II  
Copyright (C) 2006 Jonas Meurer  
Copyright (C) 2011 Jonathan Nieder  
Copyright (C) 2011 Julian Pidancet  
Copyright 1989-1990 Julianne Frances Haugh  
Copyright (C) 1988-1994 Julianne Frances Haugh  
Copyright 1991-1993 Julianne Frances Haugh and Chip Rosenthal  
Copyright (C) 1997 Kazuyoshi Furutaka  
Copyright (C) 1997 Luca Berra  
Copyright (C) 2001 Maki KURODA  
Copyright (C) 1996 Marek Michalkiewicz  
Copyright (C) 1996-2001 Marek Michałkiewicz  
Copyright (C) 1996 Michael H.  
Copyright (C) 1993 Michael Haardt (michael@morla.de), Fri Apr 2 11:32:09 MET DST 1993  
Copyright (C) 1993 Michael Haardt (u31b3hs@pool.informatik.rwth-aachen.de), Fri Apr 2 11:32:09 MET DST 1993  
Copyright (C) 1996 Michael Meskes  
Copyright (C) 2001,2005 Michał Moskal  
Copyright (C) 2002 NAKANO Takeo All rights reserved.  
Copyright (C) 2010 Nicolas François  
Copyright (C) 2010 Pawel Hajdan  
Copyright (C) 2011 Peter Vrabec <pvrabec@redhat.com>  
Copyright (C) 1996 Petri Mattila, Prihateam Networks  
Copyright (C) 1992 Phillip Street  
Copyright 1992 Phillip Street and Julianne Frances Haugh  
Copyright (C) 1996 Rafal Maszkowski  
Copyright 1996 Rafal Maszkowski <rzmm@pdi.net>  
Copyright 1996 Rafal Maszkowski, rzmm@pdi.net  
Copyright (C) 2001 Rafal Wojtczuk, Solar Designer  
(C) 1999 Ragnar Hojland Espinosa <ragnar@macula.net>  
Copyright (C) 1998-1999,2002,2005 Red Hat, Inc.  
Copyright 1993 Rickard E. Faith (faith@cs.unc.edu)  
Copyright Scorpio, www.linuxforum.net 2000  
Copyright (C) 2005 Software in the Public Interest, Inc.  
Copyright (C) 2004 The FreeBSD Project.  
Copyright (C) 2006 THE PACKAGE'S COPYRIGHT HOLDER  
Copyright (C) 1983,1991,1993 The Regents of the University of California  
Copyright © 2005 the shadow copyright holder.  
Copyright (C) 2004 THE shadow'S COPYRIGHT HOLDER  
Copyright (C) 2000-2007 Tomasz Kłoczko  
Copyright (C) YEAR Free Software Foundation, Inc.  
Copyright (C) 2001 Yuichi SATO  
Copyright (C) 2005-2006 Yuri Kozlov

#### shared-mime-info 1.8

(C) 2001 Filip Van Raemdonck <mechanix@debian.org>  
Copyright (C) 2008 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2008 Red Hat, Inc.  
Copyright (C) 2002 Thomas Leonard.

#### simplejson 3.11.1

Copyright (C) 2006 Bob Ippolito  
Copyright (C) 2006 Bob Ippolito. All rights reserved.  
Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

#### six 1.10.0

Copyright (C) 2010-2015 Benjamin Peterson

#### slang 2.3.1a

Copyright 1991 by the Massachusetts Institute of Technology

Copyright (C) 1989,1991 Free Software Foundation, Inc.

Copyright Howard Jones, September 1994

Copyright (C) 1998-2016 John E. Davis

Copyright (C) 2013-2016 John E. Davis <jed@jedsoft.org>

Copyright (C) 2013-2016 John E. Davis, Manfred Hanke

Copyright (C) 2003-2007 Massachusetts Institute of Technology

Copyright (C) 1991-2008 Unicode, Inc.

Copyright (C) 1991-2009 Unicode, Inc. All rights reserved.

#### socat 1.7.3.2

Copyright 1991 by the Massachusetts Institute of Technology

Copyright Gerhard Rieger 2001-2011

#### spi-tools 0.8.7

(C) 2014 Christophe BLAESS <christophe.blaess@logilin.fr>

Copyright (C) 1989,1991 Free Software Foundation, Inc., <<http://fsf.org/>>

#### spidev 3.2

Copyright (C) 2012 Stephen Caudle <scaudle@doceme.com>

Copyright (C) 2009 Volker Thoms <unconnected@gmx.de>

#### squashfs-tools 4.4

Copyright 2004 Phillip Lougher (plougher@users.sourceforge.net)

Copyright (C) 2002-2014 Phillip Lougher <phillip@lougher.demon.co.uk>

Copyright 2002-2007 Phillip Lougher <phillip@lougher.org.uk>

Copyright 2002-2019,2021 Phillip Lougher <phillip@squashfs.org.uk>

#### startup-notification 0.12

Copyright (C) 1997-2002 by the GLib team.

Copyright (C) 2009 Julien Danjou <julien@danjou.info>

Copyright (C) 2002 Red Hat, Inc.

#### statuses 1.4.0

Copyright (C) 2016 Douglas Christopher Wilson

Copyright (C) 2016 Douglas Christopher Wilson <doug@somethingdoug.com>

Copyright (C) 2014 Jonathan Ong

Copyright (C) 2014 Jonathan Ong <me@jongleberry.com>

#### strace 4.18

Copyright (C) 2017 Alexey Neyman <stilor@att.net>

Copyright (C) 2013 Ali Polatel <alip@exherbo.org>

Copyright (C) 2002 Andi Kleen <ak@suse.de>

Copyright (C) 1999 Andreas Schwab <schwab@issan.cs.uni-dortmund.de>

Copyright (C) 2009-2010 Andreas Schwab <schwab@linux-m68k.org>

Copyright (C) 2009 Andreas Schwab <schwab@redhat.com>

Copyright (C) 2004-2009 Atmel Corporation

Copyright (C) 2015 Bart Van Assche <bart.vanassche@sandisk.com>

Copyright (C) 2013 Ben Noordhuis <info@bnoordhuis.nl>

Copyright (C) 2006 Bernhard Kaindl <bk@suse.de>

Copyright (C) 1993 Branko Lankester <branko@hacktic.nl>

Copyright (C) 1998 by Richard Braakman <dark@xs4all.nl>.

Copyright (C) 2010 Carmelo Amoroso <carmelo.amoroso@st.com>

Copyright (C) 2013 Christian Svensson <blue@cmd.nu>

Copyright (C) 2011 Comtrol Corp.

Copyright (C) 2007 Daniel Jacobowitz <dan@codesourcery.com>

Copyright (C) 2004 David S. Miller <davem@nuts.davemloft.net>

Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.

Copyright (C) 2009-2013 Denys Vlasenko <dvlaskn@redhat.com>

Copyright (C) 2008-2013 Denys Vlasenko <vda.linux@googlemail.com>  
Copyright (C) 2003-2017 Dmitry V. Levin <ldv@altlinux.org>  
Copyright (C) 2015 Elvira Khabirova <lineprinter0@gmail.com>  
Copyright (C) 2015 Etienne Gamsa <etienne.gamsa@lse.epita.fr>  
Copyright (C) 2016 Eugene Syromyatnikov <evgsyr@gmail.com>  
Copyright (C) 2015 Ezequiel Garcia <ezequiel@vanguardiasur.com.ar>  
Copyright (C) 2016 Fabien Siron <fabien.siron@epita.fr>  
Copyright (C) 2012 H.J. Lu <hongjiu.lu@intel.com>  
Copyright (C) 1999,2001 Hewlett-Packard Co  
Copyright (C) 2001 Hewlett-Packard, Matthew Wilcox  
Copyright (C) 2000 IBM Deutschland Entwicklung GmbH, IBM Coporation  
Copyright (C) 1999 IBM Deutschland Entwicklung GmbH, IBM Corporation  
Copyright (C) International Business Machines Corp. 2006  
Copyright (C) 2007-2008 Jan Kratochvil <jan.kratochvil@redhat.com>  
Copyright (C) 2009-2010,2016 Jeff Mahoney <jeffm@suse.com>  
Copyright (C) 2017 JingPiao Chen <chenjingpiao@gmail.com>  
Copyright (C) 2001 John Hughes <john@Calva.COM>  
Copyright (C) 2009 Kirill A. Shutemov <kirill@shutemov.name>  
Copyright (C) 2013 Luca Clementi <luca.clementi@gmail.com>  
Copyright (C) 2016 Masatake Yamato <yamato@redhat.com>  
Copyright (C) 2014 Masatake YAMATO <yamato@redhat.com>  
Copyright (C) 1995-1996 Michael Elizabeth Chastain <mec@duracef.shout.net>  
Copyright (C) 2002 Michal Ludvig <mludvig@suse.cz>  
Copyright (C) 2010,2012,2014-2015 Mike Frysinger <vapier@gentoo.org>  
Copyright (C) 2016 Mikulas Patocka <mpatocka@redhat.com>  
Copyright (C) 2017 Nikolay Marchuk <marchuk.nikolay.a@gmail.com>  
Copyright (C) 2010 OMICRON electronics GmbH  
Copyright (C) 1991-1992 Paul Kranenburg <pk@cs.few.eur.nl>  
Copyright (C) 2011 Peter Zotov <whitequark@whitequark.org>  
Copyright (C) 2014 Philippe De Muyter <phdm@macqel.be>  
Copyright (C) 2000 PocketPenguins Inc. Linux for Hitachi SuperH  
Copyright (C) 2017 Quentin Monnet <quentin.monnet@6wind.com>  
Copyright (C) 1993-1996 Rick Sladkey <jrs@world.std.com>  
Copyright (C) 2002-2007 Roland McGrath <roland@redhat.com>  
Copyright (C) 2003 Russell King <rmk@arm.linux.org.uk>  
Copyright (C) 2014 Stefan Sørensen <stefan.sorensen@spectralink.com>  
Copyright (C) 2012 The Chromium OS Authors.  
Copyright (C) 1995-2017 The strace developers.  
Copyright (C) 1999 Ulrich Drepper <drepper@cygnus.com>  
Copyright (C) 1999-2008 Ulrich Drepper <drepper@redhat.com>  
Copyright (C) 1993 Ulrich Pegelow <pegelow@moorea.uni-muenster.de>  
Copyright (C) 2007 Vladimir Nadvornik <nadvornik@suse.cz>  
Copyright (C) 2010 Wang Chao <wang.chao@cn.fujitsu.com>  
Copyright (C) 2000 Wichert Akkerman <wakkerma@debian.org>  
Copyright (C) 1998-2001 Wichert Akkerman <wakkerma@deephackmode.org>  
Copyright (C) 1996-2001 Wichert Akkerman <wichert@cistron.nl>  
Copyright (C) 2001 Wichert Akkerman <wichert@deephackmode.org>  
Copyright (C) 2014 William Manley <will@williammanley.net>  
Copyright (C) 2013 William Manley <william.manley@youview.com>  
Copyright (C) 2014 Zubin Mithra <zubin.mithra@gmail.com>

#### stress-ng 0.09.09

Copyright (C) 2012-2017 Canonical  
Copyright (C) 2012-2017 Canonical, Ltd.  
Copyright (C) 2015 Christian Ehrhardt  
Copyright (C) 2016-2017 Intel, Ltd.

#### sudo 1.8.32

Copyright (C) 1996,1998-2005,2007-2018 \* Todd C. Miller <Todd.Miller@sudo.ws>  
Copyright (C) 2014 Bob Beck <beck@obtuse.com>  
Copyright (C) 1996 by Internet Software Consortium.  
Copyright (C) 2009 Christian S.J. Peron  
Copyright (C) 2008 Damien Miller <djm@openbsd.org>

Copyright (C) 2008 Dan Walsh <dwalsh@redhat.com>  
Copyright (C) 2011 Daniel Kopecek <dkopecek@redhat.com>  
Copyright (C) 1996 David Mazieres <dm@uun.org>  
Copyright (C) 2001 Emin Martinian  
Copyright (C) 1994-1996,1999-2002,2004-2010 Free Software Foundation, Inc.  
Copyright © 2012,2016-2019 Free Software Foundation, Inc.  
Copyright (C) 1995-2016 Jean-loup Gailly  
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2005,2014,2016 Jean-loup Gailly, Mark Adler  
Copyright (C) 1995-2011,2016 Mark Adler  
Copyright (C) 2013 Markus Friedl <markus@openbsd.org>  
Copyright (C) 2002 Michael Stroucken <michael@stroucken.org>  
Copyright 2020 One Identity LLC. All rights reserved.  
Copyright (C) 2014 Oracle and/or its affiliates.  
Copyright (C) 2008 Otto Moerbeek <otto@drijf.net>  
Copyright (C) 2013 P. Hamming  
Copyright (C) 2010 Philip Guenther <guenther@openbsd.org>  
Copyright (C) 2000 The NetBSD Foundation, Inc.  
Copyright (C) 1989-1991,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2014 Theo de Raadt <deraadt@openbsd.org>  
Copyright (C) 2008,2016 Todd C. Miller <millert@openbsd.org>  
Copyright (C) 2019 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 2017 Todd C. Miller <Todd.Miller@sudo.ws>  
Copyright (C) 2011 VMware, Inc.

#### sysfsutils 2.1.0

Copyright (C) 1997 --2002 Martin Mares <mj@ucw.cz>  
Copyright (C) IBM Corp. 2003-2005

#### sysprof 3.24.1

Copyright (C) 2016-2017 Christian Hergert <chergert@redhat.com>  
Copyright (C) 2015-2016 Christian Hergert <christian@hergert.me>  
Copyright (C) 1989,1991,2016-2017 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright 2002 Kristian Rietveld  
Copyright 2013 Lennart Poettering  
Copyright 1999-2001,2004 Red Hat, Inc.  
Copyright 2004-2007 Soeren Sandmann  
Copyright 2009-2012 Soeren Sandmann and others  
Copyright (C) 2016-2017 sysprof's COPYRIGHT HOLDER  
Copyright © 2016-2017 the sysprof authors.

#### sysstat 11.5.7

Copyright (C) 2008-2009 -2010 THE SYSSTAT'S COPYRIGHT HOLDER  
(C) 2000-2001 by David Doubrava <linux\_monitor@volny.cz>.  
(C) 2004 by Red Hat (Charlie Bennett <ccb@redhat.com>)  
(C) 1999-2017 by Sebastien Godard (sysstat <at> orange.fr)  
(C) 1998-2017 by Sebastien GODARD (sysstat <at> orange.fr)  
Copyright (C) 2000-2001 David Doubrava (linux\_monitor(at)volny(dot)cz)  
Copyright (C) 2017 Free Software Foundation, Inc.  
(C) 2015 Hewlett-Packard Development Company, L.P.  
Copyright (C) 2014 Leandro Regueiro.  
Copyright (C) 2004,2010 Red Hat, Inc. All rights reserved.  
(C) 2000-2014 Sebastien GODARD (sysstat <at> orange.fr)  
Copyright (C) 1999 Sébastien GODARD <sysstat [at] orange.fr> (msgids).  
Copyright (C) 2009 sysstat  
Copyright (C) 2011,2016 THE PACKAGE'S COPYRIGHT HOLDER  
Copyright (C) 2008,2010 THE sysstat'S COPYRIGHT HOLDER  
Copyright (C) 2016 THE SYSSTAT'S COPYRIGHT HOLDER

#### systemd 234

Copyright © 2010 - Maxim Levitsky  
Copyright © 2015-2016 . Free Software Foundation, Inc.

Copyright © 2012 <James.Bottomley@HansenPartnership.com>  
Copyright © 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>  
Copyright © 2008 Alan Jenkins <alan.christopher.jenkins@googlemail.com>  
Copyright © 2016 Alexander Shopov <ash@kambanaria.org>  
Copyright © 2014 Axis Communications AB. All rights reserved.  
Copyright © 2012 B. Poettering  
Copyright © 2016 BISDN GmbH. All rights reserved.  
Copyright © 2010 Brandon Philips  
Copyright © 2010-2017 Canonical  
Copyright © 2009 Canonical Ltd.  
Copyright © 2014 Carlos Garnacho <carlosg@gnome.org>  
Copyright © 2004 Chris Friesen <chris\_friesen@sympatico.ca>  
Copyright © 2015 Chris Morgan  
Copyright © 2009-2010 David Zeuthen <zeuthen@gmail.com>  
Copyright © 2004 David Zeuthen, <david@fubar.dk>  
Copyright © 2018 Dell Inc.  
Copyright © 2014 Didier Roche  
Copyright © 2016 Djalal Harouni  
Copyright © 2017 Felipe Sateler  
Copyright (C) 2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1986 Gary S. Brown.  
Copyright © 2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
Copyright © 2012,2014 Holger Hans Peter Freyther  
Copyright © 2008 Ian Kent <raven@themaw.net>  
Copyright (C) IBM Corp. 2003  
Copyright © 2013-2015,2017 Intel Corporation  
Copyright © 2016 Jan Synáček  
Copyright © 2015-2017 Jason A. Donenfeld <Jason@zx2c4.com>. All rights reserved.  
Copyright © 2014 Jason St. John  
Copyright © 2014 Josh Triplett  
Copyright (C) 2012 Josh Triplett <josh@joshtriplett.org>  
Copyright © 2016 Julian Orth  
Copyright © 2011 Karel Zak <kzak@redhat.com>  
Copyright © 2010 Maarten Lankhorst  
Copyright © 2017 Max Resch <resch.max@gmail.com>  
Copyright © 2016 Michael Karcher  
Copyright © 2016 Michal Soltys <soltys@ziu.info>  
Copyright (C) 1995-2004 Miquel van Smoorenburg  
Copyright (C) 2011-2014 PLUMgrid, <http://plumgrid.com>  
Copyright © 2010 ProFUSION embedded systems  
Copyright © 2010 Ran Benita  
Copyright © 2000,2004-2009,2016 Red Hat, Inc.  
Copyright © 2012 Roberto Sassu - Politecnico di Torino, Italy  
Copyright © 2009 Scott James Remnant <scott@netsplit.com>  
Copyright © 2013 Simon Peeters  
Copyright (C) 2001-2003 Sistina Software (UK) Limited.  
Copyright © SUSE Linux Products GmbH 2006  
Copyright (C) 2005 SUSE Linux Products GmbH, Germany  
Copyright (C) 1999-2000 Tom Tromej  
Copyright © 2014 Vinay Kulkarni  
Copyright © 2014 Vinay Kulkarni <kulkarniv@vmware.com>  
Copyright © 2015 Werner Fink  
Copyright © 2016 Zeal Jagannatha

#### systemd-compat-units

No copyright statements identified.

#### tbarcode 11.0.2

Copyright (C) 1996-2018 by -- TEC-IT Datenverarbeitung GmbH --  
Copyright © by TEC-IT Datenverarbeitung GmbH  
Copyright © by TEC-IT Datenverarbeitung GmbH 2012

Copyright (C) 2009 Ian Piumarta  
Copyright (C) 1996-1998 Microsoft Corporation  
Copyright (C) 2002 Microsoft Corporation. All rights reserved.  
Copyright (C) 1990 RSA Data Security, Inc. All rights reserved.  
(C) TEC-IT Datenverarbeitung GmbH 2020  
Copyright © TEC-IT Datenverarbeitung GmbH (www.tec-it.com) 1998-2008  
Copyright (C) TEC-IT Datenverarbeitung GmbH. 2001-2007,2009-2011,2013-2018  
Copyright 2001-2004 Unicode, Inc.  
Copyright (C) Wise Owl Consulting, Inc. 1998

#### tcp\_wrappers 7.6

Copyright 1995 by Wietse Venema. All rights reserved.  
Copyright 1995 by Wietse Venema. All rights reserved. Some individual  
Copyright (C) 1987 Regents of the University of California.

#### tcpdump 4.9.3

Copyright (C) 2007 - Andrey "nording" Chernyak <andrew@nording.ru>  
Copyright (C) 2004 - Michael Richardson <mcr@xelerance.com>  
Copyright (C) 2011 Advanced Computing Technologies  
Copyright (C) 2000 Alfredo Andres Omella. All rights reserved.  
Copyright (C) 1995-1997 and 1998 WIDE Project.  
Copyright (C) 1998 and 1999 WIDE Project.  
Copyright (C) Andrew Tridgell 1995-1999  
Copyright (C) 2001 Angelos D. Keromytis.  
Copyright (C) 2016 Antonin Décimo, Jean-Raphaël Gaglione  
Copyright (C) Arnaldo Carvalho de Melo 2004  
Copyright (C) 2000 Ben Smithurst <ben@scientia.demon.co.uk>  
Copyright 2009 Bert Vermeulen <bert@biot.com>  
Copyright (C) 2003 Bruce M. Simpson <bms@spc.org>  
Copyright (C) 2015 bugyo  
Copyright 1988-1989 by Carnegie Mellon.  
Copyright (C) 1986-2008 by Cisco Systems, Inc.  
Copyright (C) 1993 by Digital Equipment Corporation.  
Copyright (C) 1996,1999 by Internet Software Consortium.  
Copyright (C) 2004 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (C) 1995-1998 by John Ioannidis, Angelos D. Keromytis  
Copyright (C) 1999 Cisco And Motorola  
Copyright (C) 2001 Compaq Computer Corporation. All rights reserved.  
Copyright (C) 2003-2004 David Young. All rights reserved.  
Copyright (C) 2009 Florian Forster  
Copyright (C) 2001 Fortress Technologies, Inc. All rights reserved.  
Copyright (C) 2007-2011 Grégoire Henry, Juliusz Chroboczek  
Copyright (C) 2012 Gregory Detal <gregory.detal@uclouvain.be>  
Copyright (C) 2002 Guy Harris.  
Copyright (C) 1998-2004 Hannes Gredler <hannes@gredler.at>  
Copyright (C) Ian McDonald 2005  
Copyright (C) 2002 Jason L. Wright (jason@thought.net)  
Copyright (C) 1993-1994 Jeffrey C. Mogul, Digital Equipment Corporation, Western Research Laboratory. All rights reserved.  
Copyright (C) 1990-1991,1993-1997 John Robert LoVerso. All rights reserved.  
Copyright (C) 2001 Julian Cowley  
Copyright (C) 1995-1999 Kungliga Tekniska Högskolan  
Copyright (C) 1998 Larry Lile  
Copyright (C) 2000 Lennert Buytenhek  
Copyright (C) 1998-2012 Michael Richardson <mcr@tcpdump.org>  
Copyright (C) 1998 Michael Shalayeff  
Copyright (C) 2009 Mojatatu Networks, Inc  
Copyright (C) 2002-2003 NetGroup, Politecnico di Torino (Italy)  
Copyright (C) 2001 NETLAB, Temple University  
Copyright (C) 2001 Nikolai Zeldovich <kolya@MIT.EDU>  
Copyright (C) 2007 paolo.abeni@email.it All rights reserved.  
Copyright (C) 2013 Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb  
Copyright (C) 2001 Protocol Engineering Lab, University of Delaware

Copyright (C) 1987 Regents of the University of California.  
Copyright (C) 2000 Richard Sharpe  
Copyright (C) 2015 Ritesh Ranjan (r.ranjan789@gmail.com)  
Copyright (C) 2013 Romain Françoise <romain@orebokech.com>  
Copyright (C) 2001 Seth Webster <swebster@sst.ll.mit.edu>  
Copyright (C) 2009 Siemens AG, All rights reserved.  
Copyright (C) 1994 Simon J. Gerraty.  
Copyright (C) 1984 Sun Microsystems, Inc.  
Copyright (C) 1997-1998,2000 The NetBSD Foundation, Inc.  
Copyright (C) 1982-1983,1986,1988-2002 The Regents of the University of California. All rights reserved.  
Copyright (C) 1998-2011,2013-2015 The TCPDUMP project  
Copyright (C) 1999-2004 The tcpdump.org project  
Copyright (C) 1990-1991,1993-1997 This software was produced under a U.S. Government contract  
Copyright (C) 1998,2002 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (C) 2014 VMware, Inc. All rights reserved.  
Copyright (C) 1998-1999,2001-2002 WIDE Project. All rights reserved.  
Copyright (C) 1999-2001 William C. Fenner.  
Copyright (C) 1997 Yen Yen Lim and North Dakota State University  
Copyright (C) Yoshifumi Nishida 2005

#### third-party-sources

Copyright (C) 1999 Boris Fomitchev  
Copyright (C) 2019 Martin Sustrik All rights reserved.  
Copyright (C) 1997-1999 Silicon Graphics Computer Systems, Inc.

#### tigervnc 1.8.0

Copyright (C) 1999 -%d TigerVNC Team and many others (see README.rst)  
Copyright 2019 Aaron Sowry for Cendio AB  
Copyright 2020 Alex Tanskanen <aleta@cendio.se> for Cendio AB  
Copyright 2020 Alex Tanskanen for Cendio AB  
Copyright (C) 2010 Antoine Martin  
Copyright (C) 1999 AT&T Laboratories Cambridge  
Copyright (C) 1999 AT&T Laboratories Cambridge. All rights reserved.  
Copyright (C) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc.  
Copyright (C) 2011-2019 Brian P. Hinz  
Copyright (C) 2011-2012 Brian P. Hinz  
Copyright 1993 by David Dawes <dawes@xfree86.org>  
Copyright 1987-1988 by Digital Equipment Corporation, Maynard, Massachusetts  
Copyright (C) 1996 by Jef Poskanzer <jef@acme.com>. All rights reserved.  
Copyright 1997 by Joey Hess.  
Copyright 2002 by Paul Elliott  
Copyright (C) 1988-1992 by Richard Outerbridge.  
Copyright 2002 by SuSE Linux AG, Author: Egbert Eich  
Copyright 1994-2002 by The XFree86 Project, Inc.  
Copyright 1990-1991 by Thomas Roell, Dinkelscherben, Germany.  
Copyright 2004-2005 Cendio AB.  
Copyright (C) 2000 Const Kaplinsky. All rights reserved.  
Copyright (C) 2000-2008 Constantin Kaplinsky  
Copyright (C) 2006 Constantin Kaplinsky. All rights reserved.  
Copyright (C) 2009-2013,2015 D. R. Commander  
Copyright (C) 2010-2013 D. R. Commander. All rights reserved.  
Copyright (C) 1995-1998,2000-2002,2004-2006,2009-2018 Free Software Foundation, Inc.  
Copyright © 2015 Free Software Foundation, Inc.  
Copyright (C) 1995-2002 Jean-loup Gailly and Mark Adler  
Copyright (C) 2010 m-privacy GmbH  
Copyright 2013 Marc-Andre Moreau <marcandre.moreau@gmail.com>  
Copyright (C) 2005-2006 Martin Koegler  
Copyright 2011 Martin Koegler <mkoegler@auto.tuwien.ac.at>  
Copyright (C) 2006 OCCAM Financial Technology  
Copyright (C) 2009 Paul Donohue. All rights reserved.  
Copyright 2017-2018 Peter Astrand <astrand@cendio.se> for Cendio AB  
Copyright (C) 2004-2018 Peter Astrand for Cendio AB  
Copyright 2011-2020 Pierre Ossman <ossman@cendio.se> for Cendio AB

Copyright (C) 2009-2020 Pierre Ossman for Cendio AB  
Copyright (C) 2002-2005 RealVNC Ltd.  
Copyright (C) 2002-2005 RealVNC Ltd. All rights reserved.  
Copyright (C) 2004 Red Hat Inc.  
Copyright (C) 2004,2009-2011,2014 Red Hat, Inc.  
Copyright 2012 Samuel Mannehed <samuel@cendio.se> for Cendio AB  
Copyright 2020 Samuel Mannehed for Cendio AB  
Copyright (C) 2005-2006 Sun Microsystems, Inc.  
Copyright 1987,1994,1998 The Open Group  
Copyright (C) 2011,2014-2020 the TigerVNC Team (msgids)  
Copyright (C) 2015 TigerVNC  
Copyright (C) 2009-2021 TigerVNC Team  
Copyright (C) 2009-2019 TigerVNC Team and many others (see README.rst)  
Copyright (C) 2000-2006 TightVNC Group  
Copyright (C) 2006,2009-2010 TightVNC Team. All rights reserved.  
Copyright (C) 2012 University of Oslo. All rights reserved.  
Copyright © 2008 University of South Australia  
Copyright (C) 1996 Widget Workshop, Inc. All rights reserved.  
Copyright (C) 1996 Widget Workshop, Inc.  
Copyright (C) 1993 X Consortium  
Copyright (C) YEAR TigerVNC Team and many others (see README.rst)  
Copyright (C) 2002-2015 ymnk, JCraft,Inc. All rights reserved.

#### trace-cmd 2.6.1

Copyright (C) 2009 Frederic Weisbecker  
Copyright (C) 1989,1991,1999 Free Software Foundation, Inc.  
Copyright (C) 2013 Hitachi, Ltd.  
Copyright (C) International Business Machines Corp. 2009  
Copyright (C) 2009 Johannes Berg <johannes@sipsolutions.net>  
Copyright (C) 2017 National Instruments Corp.  
Copyright (C) 2008-2010,2012-2015 Red Hat Inc, Steven Rostedt <rstedt@redhat.com>  
Copyright (C) 2009,2014 Steven Rostedt <rstedt@redhat.com>  
Copyright (C) 2018-2019 VMware Inc, Slavomir Kaslev <kaslevs@vmware.com>  
Copyright (C) 2018 VMware Inc, Steven Rostedt <rstedt@goodmis.org>  
Copyright (C) 2017-2018 VMware Inc, Yordan Karadzov <y.karadz@gmail.com>  
Copyright (C) 2017-2018 VMware Inc, Yordan Karadzov <ykaradzov@vmware.com>  
Copyright (C) 2018 VMware Inc, Yordan Karadzov <ykaradzov@vmware.com>  
Copyright (C) 2019-2020 VMware, Tzvetomir Stoyanov <tz.stoyanov@gmail.com>

#### tree 1.7.0

Copyright (C) 1996-2012 by Steve Baker  
Copyright (C) 1996-2014 by Steve Baker (ice@mama.indstate.edu)  
Copyright (C) 1989,1991,1997,2002,2005 Free Software Foundation, Inc.

#### tslib 1.1

Copyright (C) 2005 Alberto Mardegan <mardy@sourceforge.net>  
Copyright (C) 2005 Alberto Mardegan <mardy@users.sourceforge.net>  
Copyright (C) 2003 Chris Larson.  
Copyright (C) 2010-2011 Frederik Sdun <frederik.sdun@googlemail.com>  
Copyright (C) 1991 Free Software Foundation, Inc.  
Copyright (C) 2009 Michael Olbrich, Pengutronix e.K.  
Copyright (C) 2004 Michael Opdenacker  
Copyright (C) 2002 Nicolas Pitre  
Copyright (C) 2001-2002 Russell King.  
Copyright (C) 2003 Texas Instruments, Inc.

#### type-is 1.6.16

Copyright (C) 2014-2015 Douglas Christopher Wilson  
Copyright (C) 2014-2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (C) 2014 Jonathan Ong  
Copyright (C) 2014 Jonathan Ong <me@jungleberry.com>

#### u-boot-fw-utils



No copyright statements identified.

u-boot-xn1x 2017.3

Copyright 2017 - Alexandre Torgue <alexandre.torgue@st.com>  
Copyright 2016 - AmLogic, Inc.  
Copyright (C) 2013-2014 - ARM Ltd  
Copyright 2018 - BayLibre, SAS  
Copyright 2016-2018 - Beniamino Galvani <b.galvani@gmail.com>  
(C) 2006 - Cambridge University  
(C) Copyright 2020 - Cortina Access Inc.  
(C) 2020 - EPAM Systems Inc.  
Copyright 2017 - Free Electrons  
(C) 2005 - Grzegorz Milos - Intel Reseach Cambridge  
(C) 2005 - Grzegorz Milos - Intel Research Cambridge  
Copyright 2014 - Hans de Goede <hdegoede@redhat.com>  
Copyright 2014 - Iain Paton <ipaton0@gmail.com>  
Copyright 2015 - Karsten Merker <merker@debian.org>  
Copyright 2016 - Lee Jones <lee.jones@linaro.org>  
Copyright (C) 2014 - Lukas Stockmann <lukas.stockmann@siemens.com>  
Copyright 2015 - Marcus Cooper <codekipper@gmail.com>  
Copyright 2015 - Maxime Coquelin <mcoquelin.stm32@gmail.com>  
Copyright 2017 - Patrice Chotard <patrice.chotard@st.com>  
(C) 2003 - Rolf Neugebauer - Intel Research Cambridge  
Copyright 2016 - Stefan Mavrodiev <stefan.mavrodiev@gmail.com>  
Copyright (C) 2013-2014 - Stefan Roese <sr@denx.de>  
Copyright 2005-2009 - Steven Rostedt  
Copyright (C) 2014 - STMicroelectronics Inc.  
(C) Copyright 2020 - Texas Instruments Incorporated - <http://www.ti.com/>  
Copyright 2015 - Ultimaker B.V.  
Copyright 2017 - Vikas MANOCHA <vikas.manocha@st.com>  
Copyright (C) 2016-present , Przemyslaw Skibinski, Yann Collet, Facebook, Inc.  
Copyright (C) 2016-present , Yann Collet, Facebook, Inc.  
Copyright (C) 2012 :  
Copyright 2009 : Marvell Technology Group Ltd.  
(C) Copyright 2002 . Sysgo Real-Time Solutions, GmbH <[www.elinos.com](http://www.elinos.com)>  
(C) Copyright 2015,2020 .. Texas Instruments Incorporated - <http://www.ti.com/>  
(C) Copyright 2002 (440 port)  
Copyright 2007-2012 (C) Allwinner Technology Co., Ltd.  
Copyright 2008 (C) Bryan O'Donoghue  
Copyright (URW)++, Copyright 1999 by (URW)++ Design & Development; Cyrillic glyphs added by Valek Filippov (C) 2001-2005  
Copyright (C) 2003 /06, Courage Co., Ltd.  
Copyright (C) <1995-2014>, Intel Corporation.  
Copyright (C) <1995-2015>, Intel Corporation.  
Copyright 2017 ~2020 NXP  
Copyright (C) 2017 A. Karas  
Copyright (C) 2017-2019 A. Karas, SomLabs  
(C) Copyright 2018 ABB  
(C) Copyright 2010 Achim Ehrlich <aehlich@taskit.de>  
Copyright (C) 2015 Actions Semi Co., Ltd.  
Copyright (C) 2014 Actions Semi Inc.  
(C) Copyright 2002-2003 Adam Bezanson, Network Audio Technologies, Inc.  
Copyright (C) Adam Ford  
(C) Copyright 2017 Adam Ford, Logic PD, [aford173@gmail.com](mailto:aford173@gmail.com)  
Copyright 2015 Adam Sampson <ats@offog.org>  
Copyright (C) 2013 Adapted from Linux driver:  
(C) Copyright 2017 Adaptrum, Inc.  
Copyright (C) 2013 Adeneo Embedded <[www.adeneo-embedded.com](http://www.adeneo-embedded.com)>  
(C) Copyright 2013-2014,2016 ADEV <<http://3adev.com>>  
Copyright 2013,2015 ADEV <<http://www.3adev.com>>  
Copyright (C) 2017 Aditya Prayoga <[aditya@kobol.io](mailto:aditya@kobol.io)>  
Copyright (C) 2007-2008 Advanced Micro Devices, Inc.  
(C) Copyright 2009-2013 ADVANSEE

Copyright (C) 2014 Advantech  
Copyright 2016 Advantech Corporation  
(C) Copyright 2013 Afzal Mohammed <afzal.mohd.ma@gmail.com>  
Copyright (C) 2018-2019 Akash Gajjar <Akash\_Gajjar@mentor.com>  
Copyright (C) 2018,2020 AKASHI Takahiro, Linaro Limited  
Copyright (C) 2003-2008 Alan Stern  
Copyright (C) 2010 Albert Aribaud <albert.u.boot@aribaud.net>  
Copyright (C) 2010,2012-2015 Albert ARIBAUD <albert.u.boot@aribaud.net>  
Copyright (C) 2010 Albert Aribaud.  
Copyright (C) 2009 Albin Tonnerre, Free Electrons <albin.tonnerre@free-electrons.com>  
Copyright (C) 2018 Aleksandr Aleksandrov <aleksandr.aleksandrov@emlid.com>  
Copyright 2015 Aleksei Mamlin  
Copyright (C) 2002-2011 Aleph One Ltd.  
Copyright (C) 2009 Alessandro Rubini  
Copyright (C) 2009 Alessandro Rubini <rubini@unipv.it>  
Copyright 2005 Alessandro Zummo  
(C) Copyright 2019 Alex Marginean, NXP  
Copyright (C) 2001 Alex Zuepke <azu@sysgo.de>  
Copyright (C) 2002 Alex Zupke <azu@sysgo.de>  
Copyright (C) 2001-2002 Alex Züpke <azu@sysgo.de>  
Copyright (C) 2016 Alexander Graf  
(C) Copyright 2016-2018 Alexander Graf <agraf@suse.de>  
Copyright (C) 2016-2018 Alexander Graf et al.  
(C) Copyright 2011 Alexander Holler <holler@ahsoftware.de>  
Copyright (C) 2014 Alexandre Belloni <alexandre.belloni@free-electrons.com>  
Copyright (C) 2015 Alexey Brodtkin <abrodtkin@synopsys.com>  
(C) Copyright 2010 Alistair Buxton <a.j.buxton@gmail.com>  
(C) Copyright 2018 Allied Telesis  
(C) Copyright 2016 Allied Telesis <www.alliedtelesis.co.nz>  
(C) Copyright 2010,2018 Allied Telesis <www.alliedtelesis.com>  
Copyright (C) 2016-2018 Allied Telesis Labs  
Copyright (C) 2012-2014 Allwinner Tech  
(C) Copyright 2007-2015 Allwinner Technology Co.  
(C) Copyright 2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com>  
Copyright (C) 2016 Allwinnertech Co., Ltd.  
Copyright (C) 2012 Altera <www.altera.com>  
Copyright (C) 2008,2013,2015-2016 Altera Corporation  
Copyright Altera Corporation (C) 2012-2015 All rights reserved.  
Copyright (C) 2012-2019 Altera Corporation <www.altera.com>  
Copyright (C) 2017-2018 Álvaro Fernández Rojas <noltari@gmail.com>  
Copyright (C) 2017-2020 Amarula Solutions  
Copyright (C) 2015-2019 Amarula Solutions B.V.  
Copyright (C) 2019 Amarula Solutions SRO  
Copyright 2019 Amarula Solutions, BV  
Copyright (C) 2019-2020 Amarula Solutions(India)  
Copyright (C) 2020 Amarula Solutons  
Copyright (C) 2020 Amarula Solutons(India)  
Copyright (C) 2009-2010 Amit Kucheria <amit.kucheria@canonical.com>  
Copyright (C) 2019-2020 Amit Singh Tomar <amittomer25@gmail.com>  
(C) Copyright 2012 Amit Virdi, ST Microelectronics, amit.virdi@st.com.  
Copyright (C) 2017-2018 Amlogic, inc.  
Copyright (C) 2014-2015,2017-2018 Amlogic, Inc. All rights reserved.  
Copyright (C) 2005-2013 Analog Devices Inc.  
Copyright (C) 2012 Anatolij Gustschin, DENX Software Engineering, <agust@denx.de>  
Copyright (C) 2012 Anders Electronics plc. All rights reserved.  
(C) Copyright 2010,2017 Andes Technology  
(C) Copyright 2011 Andes Technology Corp  
Copyright (C) 2006,2008,2010-2013,2016-2017,2019 Andes Technology Corporation  
Copyright 2017-2018 Andes Technology, Inc.  
Copyright (C) 2013 Andre Przywara <andre.przywara@linaro.org>  
(C) Copyright 2013 Andre Przywara, Linaro <andre.przywara@linaro.org>  
(C) 1999 Andrea Arcangeli <andrea@suse.de>  
Copyright (C) 2015 Andrea Merello <adnrea.merello@gmail.com>

Copyright (C) 2011 Andreas Bießmann  
Copyright (C) 2010-2011,2013-2015 Andreas Bießmann <andreas@biessmann.org>  
Copyright (C) 2010 Andreas Bießmann <biessmann.devel@googlemail.com>  
(C) Copyright 2011 Andreas Bießmann, andreas@biessmann.org  
Copyright (C) 2016-2017 Andreas Färber  
(C) Copyright Andreas Gal 1999  
Copyright (C) 2013 Andreas Oetken.  
Copyright (C) 2013 Andreas Wass <andreas.wass@dalelven.com>  
(C) Copyright 2002 Andrew May, Viasat Inc, amay@viasat.com  
Copyright (C) Andrew McDonald <andrew@mcdonald.org.uk>  
Copyright (C) 2014 Andrew Ruder <andrew.ruder@elecsyscorp.com>  
(C) 2006-2007 Andrew Victor  
Copyright (C) 2010 Andrey Makarov (makarov@bmstu.ru, mka-at-mailru@mail.ru), with Reserved Font Name Anka/Coder Narrow.  
Copyright 2002 Andy Grover <andrew.grover@intel.com>  
(C) 2008-2010 Andy Whitcroft <apw@canonical.com>  
(C) 2007-2008 Andy Whitcroft <apw@uk.ibm.com> (new conditions, test suite)  
Copyright (C) 2017 Andy Yan  
Copyright (C) 2019 Andy Yan <andy.yan@gmail.com>  
(C) 2019 Angelo Dureghello <angelo.dureghello@timesys.com>  
(C) Copyright 2014-2019 Angelo Dureghello <angelo@sysam.it>  
(C) Copyright 2019 Angelo Dureghello <angleo@sysam.it>  
(C) Copyright 2015 Angelo Dureghello, Sysam Firmware, angelo@sysam.it  
Copyright (C) 2014-2015 Antmicro Ltd <www.antmicro.com>  
Copyright (C) 2017 Antony Antony <antony@phenome.org>  
Copyright (C) 2018 Anup Patel <anup@brainfault.org>  
Copyright (C) 2013 Applied Micro Circuits Corporation  
Copyright (C) 2003 Arabella Software Ltd.  
Copyright (C) Archway Digital Solutions.  
Copyright 2013-2019 Arcturus Networks Inc.  
(C) Copyright 2010 Arcturus Networks Inc. <www.arcturusnetworks.com>  
Copyright 2013-2019 Arcturus Networks, Inc.  
(C) Copyright 2001-2002 ARIOD Data Networks, Inc. dchiu@ariodata.com  
(C) Copyright 2020 Arm Limited  
Copyright (C) 1999,2004-2008,2011-2012,2015 ARM Limited  
Copyright (C) 2015-2019 Arm Limited and Contributors. All rights reserved.  
Copyright (C) 2013-2016 ARM Limited and Contributors. All rights reserved.  
Copyright (C) 2018-2019 Arm Ltd.  
Copyright (C) 2003-2012,2014-2018 ARM Ltd.  
Copyright (C) 2017-2018 Armadeus Systems  
Copyright (C) 2017-2018 Armadeus Systems <support@armadeus.com>  
(C) Copyright 2008 Armadeus Systems nc  
(C) Copyright 2008 Armadeus Systems, nc  
(C) Copyright 2010 Armando Visconti, ST Microelectronics, <armando.visconti@st.com>.  
(C) Copyright 2012 Armando Visconti, ST Microelectronics, armando.visconti@st.com.  
Copyright (C) 2014 Arnaud EBALARD <arno@natisbad.org>  
(C) Copyright 2020 Arthur Li, Cortina Access, arthur.li@cortina-access.com.  
Copyright (C) 2004-2008 Arthur Shipkowski (art@videon-central.com)  
Copyright (C) 2005 Arthur Shipkowski <art@videon-central.com>  
(C) 2003 Arun Dharankar <ADharankar@ATTBI.Com>  
Copyright (C) 2012-2020 ASPEED Technology Inc.  
(C) Copyright 2009 Atin Malaviya (atin.malaviya@gmail.com)  
(C) Copyright 2004 Atmark Techno, Inc.  
Copyright (C) 2012-2015 Atmel  
Copyright (C) 2004-2016 Atmel Corporation  
(C) Copyright 2006 Atmel Nordic AB <www.atmel.com>  
(C) Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas  
(C) Copyright 2012 Atmel Semiconductor <www.atmel.com>  
Copyright (C) 2015 Atmel, Alexandre Belloni <alexandre.Belloni@free-electrons.com>  
Copyright (C) 2014 Atmel, Free Electrons  
(C) Copyright 2012 ATMEL, Hong Xu  
Copyright (C) 2012 Atmel, Hong Xu <hong.xu@atmel.com>  
Copyright (C) 2013 Atmel, Josh Wu <josh.wu@atmel.com>

Copyright (C) 2013 Atmel, Ludovic Desroches <ludovic.desroches@atmel.com>  
Copyright (C) 2011 Atmel, Nicolas Ferre <nicolas.ferre@atmel.com>  
Copyright (C) 2011 Atmel, Nicolas Ferre <nicolas.ferre@atmel.com>, Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>  
Copyright 2015 ATS Advanced Telematics Systems GmbH  
(C) Copyright 2003 Author : Hamid Ikdoumi (Atmel)  
(C) Copyright 2016 Author: Amit Singh Tomar, amittomer25@gmail.com  
Copyright (C) 2016 Author: Chen-Yu Tsai <wens@csie.org>  
Copyright (C) 2019-2020 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>  
Copyright (C) 2007-2008 Avionic Design Development GmbH  
Copyright (C) 2008-2009 Avionic Design GmbH  
(C) Copyright 2011-2013 Avionic Design GmbH <www.avionic-design.de>  
Copyright (C) 2015 AW-SOM Technologies <www.aw-som.com>  
Copyright (C) 2017 Axentia Technologies AB  
Copyright (C) 2017-2019 B&R Industrial Automation GmbH  
Copyright (C) 2019 B&R Industrial Automation GmbH -  
Copyright 2020 B&R Industrial Automation GmbH - <http://www.br-automation.com>  
Copyright (C) 2018-2019 B&R Industrial Automation GmbH - <http://www.br-automation.com/>  
Copyright (C) 2014-2015,2020 Bachmann electronic GmbH  
Copyright (C) 2014 Barco ([www.barco.com](http://www.barco.com))  
Copyright (C) 2018 Baylibre SAS.  
Copyright (C) 2017,2019-2020 BayLibre SAS. All rights reserved.  
Copyright (C) 2016 BayLibre, Inc.  
Copyright (C) 2017,2019 Baylibre, SAS  
Copyright (C) 2016-2020 BayLibre, SAS.  
Copyright 2016 Beckhoff Automation  
Copyright (C) 2015 Beckhoff Automation GmbH  
Copyright (C) 2015,2017 Beckhoff Automation GmbH & Co. KG  
Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>  
(C) 2009 Ben Warren , biggerbadderben@gmail.com  
Copyright (C) 2006 Ben Warren, Qstreams Networks Inc.  
Copyright (C) 1999 Ben Williamson <benw@pobox.com>  
Copyright (C) 2003 Benedikt Spranger, Pengutronix  
(C) Copyright 2014,2016 Beniamino Galvani <b.galvani@gmail.com>  
Copyright 2009 Benjamin Herrenschmidt, IBM Corp  
(C) Copyright 2008 Benjamin Warren, biggerbadderben@gmail.com  
Copyright (C) 2003 Bernardo Innocenti <bernie@develer.com>  
Copyright 2017 Bernecker & Rainer Industrieelektronik GmbH  
(C) Copyright 2015 Bernecker & Rainer Industrieelektronik GmbH - <http://www.br-automation.com>  
Copyright 2019 Bhargav Shah <bhargavshah1988@gmail.com>  
Copyright (C) 2015 Bhuvanchandra DV, Toradex, Inc.  
Copyright (C) 2014-2019 Bin Meng <bmeng.cn@gmail.com>  
Copyright (C) 2012 Bluegiga Technologies Oy  
(C) Copyright 2011 Bluewater Systems  
Copyright (C) 2013 Bo Shen <voice.shen@atmel.com>  
Copyright (C) 2018-2020 Bootlin  
Copyright (C) 2015 Boris Barbulovski <bbarbulovski@gmail.com>  
Copyright 2014 Boris Brezillon  
Copyright (C) 2013 Boris BREZILLON <b.brezillon.dev@gmail.com>  
Copyright (C) 2013 Boris BREZILLON <b.brezillon@overkiz.com>  
Copyright (C) 2013 Boundary Devices  
Copyright (C) 2013 Boundary Devices <info@boundarydevices.com>  
Copyright (C) 2012-2013 Boundary Devices Inc.  
Copyright 2013-2019 Boundary Devices, Inc.  
(C) Copyright 2002-2004 Brad Kemp, Serano Networks, Brad.Kemp@seranoa.com  
Copyright 2000-2016 Broadcom Corporation.  
(C) Copyright 2016 Broadcom Ltd.  
Copyright 2009-2020 Broadcom.  
Copyright (C) 2009 Brush Technology  
(C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie  
(C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie, CodeHermit  
(C) Copyright 2006 Bryan O'Donoghue, deckard@CodeHermit.ie  
(C) Copyright 2006 Bryan O'Donoghue, deckard@codehermit.ie, CodeHermit

Copyright (C) 2018 BTicino  
(C) 2011 Bticino s.p.a, Roberto Cerati <roberto.cerati@bticino.it>  
Copyright (C) 2009 BuS Elektronik GmbH & Co. KG  
(C) Copyright 2005 BuS Elektronik GmbH & Co. KG <esw@bus-elektronik.de>  
(C) Copyright 2008-2009 BuS Elektronik GmbH & Co. KG <www.bus-elektronik.de>  
(C) Copyright 2005-2009 BuS Elektronik GmbH & Co.KG <esw@bus-elektronik.de>  
Copyright (C) 2000 BY ABATRON AG  
(C) 2004 by Andre Renaud from logo\_gurnard\_small.ppm  
Copyright (C) 2003 by Arthur van Hoff (avh@strangeberry.com)  
Copyright (C) 2002-2005 by David Brownell  
(C) 2009 by Detlev Zundel, DENX Software Engineering GmbH  
Copyright 1999-2002 by Donald Becker.  
Copyright (C) 1996 by Erik Stahlman (ES)  
Copyright (C) 2004 by FS Forth-Systeme GmbH.  
Copyright 2000-2002 by Hans Reiser, licensing governed by reiserfs/README  
(C) Copyright 2006 by Harald Welte <hwelte at hmw-consulting.de>  
Copyright (C) 2005 by HP Labs  
Copyright (C) 1995-2003 by Internet Software Consortium  
Copyright (C) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (C) 2005 by Ivan Kokshaysky  
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH <armlinux@phytec.de>  
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH, <armlinux@phytec.de>  
Copyright (C) 2010 by Joe Hershberger  
Copyright 2002 by Kai Gernaschewski <kai.gernaschewski@gmx.de>  
Copyright (C) 2000 by Lineo, Inc., and written by Erik Andersen <andersen@lineo.com>, <andersee@debian.org>.  
Copyright (C) 2009 by Lothar Wassmann <LW@KARO-electronics.de>  
Copyright (C) 2019-2021 by Mediatek  
Copyright (C) 1998 by Michael  
(C) Copyright 2012 by National Instruments, Joe Hershberger <joe.hershberger@ni.com>  
Copyright (C) 2008 by NXP Semiconductors  
Copyright (C) 2016 by NXP Semiconductors Inc.  
(C) Copyright 2007 by OpenMoko, Inc.  
(C) 2000 by Paolo Scaffardi (arsenio@tin.it)  
Copyright (C) 1996 by Paul M. Antoine  
Copyright (C) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>  
Copyright (C) 1994-2003,2006 by Ralf Baechle  
Copyright (C) 2006 by SAN People  
Copyright (C) 2008 by Sascha Hauer <kernel@pengutronix.de>  
Copyright (C) 1990,1999-2000 by Silicon Graphics, Inc.  
Copyright (C) 2005-2008,2010,2012,2019 by Texas Instruments  
Copyright (C) 1992,1994 by Theodore Ts'o.  
Copyright (C) 2004 by Thomas Rathbone  
Copyright (C) 2004 by Thomas Rathbone, HP Labs  
(C) Copyright 2011 by Tigris Elektronik GmbH  
Copyright (C) 2011-2015 by Vladimir Zapolskiy <vz@mleia.com>  
(C) Copyright 2016 by VRT Technology  
Copyright (C) 2006 by Weiss-Electronic GmbH.  
Copyright (C) 2017-2019 Cadence  
Copyright (C) 1999-2016 Cadence Design Systems Inc.  
Copyright (C) 2012-2019 Cadence Design Systems, Inc.  
Copyright (C) 2018-2019 Cadence Design Systems.  
Copyright 2010-2012 Calxeda, Inc.  
Copyright (C) 2005-2011 Canonical Ltd  
Copyright (C) 2010-2011 Canonical Ltd <jeremy.kerr@canonical.com>  
(C) Copyright 2016 Carlo Caione <carlo@caione.org>  
Copyright (C) 2007 Carlos Munoz <carlos@kenati.com>  
(C) Copyright 2014 Cavium Inc.  
Copyright (C) 2010-2017 Cavium Networks  
(C) Copyright 2016 Cédric Schieli <cschieli@gmail.com>  
Copyright (C) 2017 Centrum Embedded Systems, Jia-Bin Huang <jb@ces.com.tw>  
Copyright (C) 2014 Charles Manning <cdhmanning@gmail.com>  
Copyright (C) 2014-2017 Chen-Yu Tsai  
(C) Copyright 2014-2020 Chen-Yu Tsai <wens@csie.org>

Copyright (C) 2017 Chris Brandt  
Copyright (C) 2019 Christian Hewitt <christianshewitt@gmail.com>  
Copyright (C) 2016 Christoph Fritz <chf.fritz@googlemail.com>  
Copyright (C) 2015 Christoph Junghans <ottxor@gentoo.org>  
Copyright (C) 2001-2006 Christophe Devine  
(C) Copyright 2017 Christophe Leroy, CS Systemes d'Information, christophe.leroy@c-s.fr  
Copyright (C) 2006 Cirrus Logic Inc.  
Copyright (C) 2003 Cirrus Logic, Inc  
(C) Copyright 2004,2018 Cisco Systems, Inc.  
Copyright 2009 CISC "NII STT", <http://www.niistt.ru/>  
Copyright (C) 2019 Claudius Heine <ch@denx.de>  
Copyright (C) 2019 Clément Péron <peron.clem@gmail.com>  
Copyright (C) 2003-2006 Cluster File Systems, Inc, info@clusterfs.com  
Copyright (C) 2009 Code Aurora Forum. All rights reserved.  
Copyright (C) 2014,2016-2017 Cogent Embedded Inc.  
Copyright (C) 2014-2018 Cogent Embedded, Inc.  
Copyright (C) 2015-2017 Cogent Embedded, Inc. <source@cogentembedded.com>  
Copyright (C) 2016 Cogent Embedded, Inc., <source@cogentembedded.com>  
(C) Copyright 2019 Collabora  
Copyright (C) 2019 Collabora Inc - <https://www.collabora.com/>  
Copyright 2018-2020 Collabora Ltd  
Copyright 2011 Comelit Group SpA  
(C) 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>  
Copyright 2020 Compass Electronics Group, LLC  
Copyright (C) 2013 Compulab Inc.  
Copyright (C) 2013-2014 Compulab Ltd - <http://compulab.co.il/>  
Copyright 2013 CompuLab Ltd.  
Copyright (C) 2015-2016 Compulab, Ltd.  
(C) Copyright 2009-2016 CompuLab, Ltd.  
Copyright (C) 2015 CompuLab, Ltd. - <http://www.compulab.co.il/>  
(C) Copyright 2011-2014 CompuLab, Ltd. <www.compulab.co.il>  
(C) Copyright 2017 CompuLab, Ltd. <http://www.compulab.com>  
Copyright (C) 2011-2015 Copyright (C) 2011-2015 Panasonic Corporation  
(C) Copyright 2001-2010 Copyright 2020 NXP  
Copyright (C) 2005-2010 coresystems GmbH  
(C) Copyright 2012 Corscience GmbH & Co. KG  
Copyright (C) 2011 Corscience GmbH & Co. KG - Simon Schwarz <schwarz@corscience.de>  
(C) Copyright 2012-2013 Corscience GmbH & Co. KG, <www.corscience.de>  
Copyright (C) 2013 Corscience GmbH & Co.KG  
(C) Copyright 2019 Cortina Access  
Copyright (C) 2020 Cortina Access Inc.  
(C) Copyright 2019 Cortina Access, <www.cortina-access.com>  
Copyright (C) 2020 Cortina-Access  
(C) Copyright 2020 Cortina-Access Ltd.  
Copyright (C) 2004-2005 Cory T. Tusar, Videon Central, Inc., <ctusar@videon-central.com>  
Copyright (C) 2015 Cristian Birsan <cristian.birsan@microchip.com>  
Copyright (C) 2018 Cryptera A/S  
Copyright 2010-2017 CS Systemes d'Information  
Copyright (C) 2013 Curt Brune <curt@cumulusnetworks.com>  
Copyright (C) 2012 Dan Luedtke #  
Copyright (C) 1997,1999 Dan Malek (dmalek@jlc.net)  
Copyright (C) 1998 Dan Malek <dmalek@jlc.net>  
(C) Copyright 2002 Daniel Engström, Omicron Ceti AB <daniel@omicron.se>.  
(C) Copyright 2002-2003 Daniel Engström, Omicron Ceti AB, <daniel@omicron.se>  
(C) Copyright 2002 Daniel Engström, Omicron Ceti AB, daniel@omicron.se.  
(C) Copyright 2009-2015 Daniel Gorsulowski <daniel.gorsulowski@esd.eu>  
(C) Copyright 2007 Daniel Hellstrom, Gaisler Research, <daniel@gaisler.com>  
Copyright (C) 2009 Daniel Mack <daniel@caiaq.de>  
Copyright (C) 2016 Daniel Schwierzeck <daniel.schwierzeck@gmail.com>  
Copyright (C) 2012-2014 Daniel Schwierzeck, daniel.schwierzeck@gmail.com  
(C) Copyright 2011 Daniel Schwierzeck, daniel.schwierzeck@googlemail.com.  
(C) 2012 Daniel Stodden <daniel.stodden@gmail.com>  
Copyright (C) 2020 Dario Binacchi <dariobin@libero.it>



(C) Copyright 2014-2015 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de  
Copyright (C) 2019 Disruptive Technologies Research AS  
Copyright (C) 2013 Dmitriy B. <rzk333@gmail.com>  
Copyright (C) 2012 Dmitry Bondar <bond@inmys.ru>  
Copyright (C) 2006 Dominic Rath <Dominic.Rath@gmx.de>  
Copyright (C) 2020 Dongjin Kim <tobetter@gmail.com>  
Copyright 1993-1997 Drew Eckhardt, Frederic Potter, David Mosberger-Tang  
(C) Copyright 2010 Eastman Kodak Company, <www.kodak.com>  
Copyright (C) 2015 ECA Sinters  
Copyright (C) 2004 Ed Okerson  
(C) Copyright 2017 Eddie Cai <eddie.cai.linux@gmail.com>  
Copyright (C) 2018 EETS GmbH - <http://www.eets.ch/>  
Copyright (C) 2018 EETS GmbH - <https://www.eets.ch/>  
Copyright (C) EETS GmbH, 2017, Felix Brack <f.brack@eets.ch>  
Copyright (C) 2018 EETS GmbH, <http://www.eets.ch/>  
Copyright (C) 1999 Egbert Eich  
Copyright (C) 2011-2012 egnite GmbH <info@egnite.de>  
Copyright 2018 Einfochips  
(C) Copyright 2011-2012 eInfochips Ltd. <www.einfochips.com>  
(C) Copyright 2015 Elecsys Corporation <www.elecsyscorp.com>  
(C) Copyright 1997-2002 ELTEC Elektronik AG  
Copyright (C) 2008 Embedded Alley Solutions Inc.  
Copyright (C) 2008 Embedded Alley Solutions, Inc.  
Copyright (C) 2018 embedded brains GmbH  
Copyright 2007 Embedded Specialties, Inc.  
Copyright (C) 2008 Emcraft Systems.  
Copyright 2013 Emilio López  
Copyright (C) 2018 Emlid Limited  
Copyright (C) 2016 Endless Computers, Inc.  
Copyright (C) 2016 Endless Mobile, Inc.  
Copyright (C) 2015-2018 Engicam S.r.l.  
Copyright (C) 2020 Engicam srl  
Copyright (C) 2012,2014 Enric Balletbo i Serra <eballetbo@gmail.com>  
Copyright (C) 2001 Entity Cyber, Inc.  
(C) Copyright 2020 EPAM Systemc Inc.  
(C) 2020 EPAM Systems Inc.  
(C) Copyright 2007 Eran Liberty, Extricom , eran.liberty@gmail.com  
(C) Copyright 2007 Eran Liberty, Extricom, eran.liberty@gmail.com  
(C) Copyright 2005 Eric Benard  
Copyright (C) 2010 Eric C. Cooper <ecc@cmu.edu>  
Copyright (C) 2002-2013 Eric Jarrige <eric.jarrige@armadeus.org>  
Copyright (C) 2008-2009 Eric Jarrige <jorasse@users.sourceforge.net>  
Copyright (C) 1999-2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)  
Copyright (C) 1999-2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)  
(C) Copyright 2000-2001 Erik Theisen, Wave 7 Optics, etheisen@mindspring.com.  
Copyright (C) 1995-1996,2001-2002 Erik Theisen. All rights reserved.  
(C) Copyright 2004 esd gmbh <www.esd-electronics.com>  
Copyright (C) 2008-2009 esd gmbh Hannover Germany  
Copyright (C) 2008-2009 esd gmbh.  
Copyright (C) 2019 Eugeniu Rosca <rosca.eugeniu@gmail.com>  
Copyright (C) 2014 Eukréa Electromatique  
Copyright (C) 2007 Eurotech S.p.A. <info@eurotech.it>  
Copyright (C) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>  
Copyright (C) 2017-2018 exceet electronics GmbH  
Copyright (C) 2018 Exceet Electronics GmbH  
(C) Copyright 2008 Excito Elektronik i Sk=E5ne AB  
Copyright (C) Excito Elektronik i Skåne AB 2008,2010  
Copyright (C) Excito Elektronik i Skåne AB, All rights reserved.  
Copyright 2010 eXMeritus, A Boeing Company  
Copyright 2008-2010 Extreme Engineering Solutions, Inc.  
Copyright (C) 2014 Fabian Frederick.  
(C) Copyright 2016 Fabian Vogt <fvogt@suse.com>  
Copyright (C) 2014 Facebook. All rights reserved.



(C) Copyright 2009-2010,2013 Faraday Technology  
(C) Copyright 2004 Faraday Technology Corp. (www.faraday-tech.com)  
Copyright (C) 2014-2015 Felix Fietkau <nbd@nbd.name>  
Copyright © 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu>, University of Szeged, Hungary  
Copyright (C) 2008-2013 Florian Fainelli <florian@openwrt.org>  
Copyright (C) 2018 Flowbird  
Copyright (C) 2005,2008-2009 for Samsung Electronics  
Copyright (C) 2019 Frank Wunderlich <frank-w@public-files.de>  
Copyright (C) 2019 Fraunhofer AISEC, Lukas Auer <lukas.auer@aisec.fraunhofer.de>  
(C) Copyright 2009 Frederik Kriewitz <frederik@kriewitz.eu>  
Copyright 2011,2014-2017 Free Electrons  
Copyright (C) 2017 Free Electrons <maxime.ripar@free-electrons.com>  
Copyright (C) 1989-2015 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright 2004-2016 Freescale Semiconductor  
Copyright 2006-2016 Freescale Semiconductor Inc.  
(C) Copyright 2004-2020 Freescale Semiconductor, Inc.  
Copyright 2009-2015 Freescale Semiconductor, Inc. and others  
Copyright 2008 Freescale Semiconductor, Inc. This file is licensed  
(C) Copyright 2004,2007 Freescale Semiconductor. (MPC86xx Port)  
Copyright 2016 Freescale Semiconductors, Inc.  
Copyright (C) 2017 FriendlyARM (www.arm9.net)  
Copyright (C) 2017-2018 FriendlyElec Computer Tech. Co., Ltd.  
Copyright (C) 2020 FUJITSU COMPUTERTechnologies Limited. All rights reserved.  
Copyright (C) 2014-2016 FUKAUMI Naoki <naobsd@gmail.com>  
Copyright (C) 2014,2016-2020 Fuzhou Rockchip Electronics Co., Ltd  
Copyright (C) Fuzhou Rockchip Electronics Co.Ltd  
Copyright (C) 2008-2013 Gabor Juhas <juhosg@openwrt.org>  
Copyright 2015 Gábor Nyers  
(C) Copyright 2014 Gabriel Huau <contact@huau-gabriel.fr>  
(C) 1998 Gabriel Paubert, paubert@iram.es  
Copyright (C) 1998 Gabriel Paubert.  
Copyright (C) 2002 Gary Jennejohn <garyj@denx.de>  
Copyright (C) 2004 Gary Jennejohn garyj@denx.de  
(C) Copyright 2003 Gary Jennejohn, DENX Software Engineering <garyj@denx.de>  
(C) Copyright 2008 Gary Jennejohn, DENX Software Engineering GmbH <garyj@denx.de>  
(C) Copyright 2008 Gary Jennejohn, DENX Software Engineering GmbH, garyj@denx.de.  
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>  
(C) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, <gj@denx.de>  
Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)  
Copyright (C) 2013-2014 Gateworks Corporation  
Copyright Gavin Shan, IBM Corporation 2016  
(C) Copyright 2019 GE  
Copyright 2018-2020 GE Inc.  
Copyright 2014-2019 General Electric Company  
Copyright (C) 2009-2012 Genesi USA, Inc.  
Copyright (C) 2016 George McCollister <george.mccollister@gmail.com>  
Copyright (C) 2019 Georgii Staroselskii <georgii.staroselskii@emlid.com>  
Copyright (C) 2019 Georgii Staroselskii <georgiii.staroselskii@emlid.com>  
Copyright (C) 2015 Gerald Kerma <dreagle@doukki.net>  
(C) Copyright 2001-2002,2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com  
Copyright (C) 2001 Gerd Mennchen <Gerd.Mennchen@icn.siemens.de>  
Copyright (C) 2013 Gerhard Sittig <gsi@denx.de>  
(C) Copyright 2003 Gerry Hamel, geh@ti.com, Texas Instruments  
Copyright 2010 Gilles Muller <Gilles.Muller@lip6.fr>  
Copyright (C) 2010-2012 Gilles Muller, INRIA/LiP6.  
Copyright (C) 2012 Gilles Muller, INRIA/LIP6.  
(C) Copyright 2003 Gleb Natapov <gnatapov@mrv.com>  
Copyright (C) 2015-2017 Glider bvba  
Copyright 2020 GlobalLogic.  
Copyright 2018 Google  
Copyright (C) 2009-2019 Google Inc.

Copyright 2018-2020 Google LLC  
Copyright (C) 2011,2013-2019 Google, Inc  
Copyright 2018-2019 Google, LLC  
Copyright (C) 2015 Google. Inc  
Copyright (C) 2015 Goooogle, Inc  
(C) Copyright 2008-2012 Graeme Russ, <graeme.russ@gmail.com>  
(C) Copyright 2008-2009 Graeme Russ, graeme.russ@gmail.com.  
Copyright (C) 2010 Graeme Smecher <graeme.smecher@mail.mcgill.ca>  
(C) 2011 Graf-Syteco, Matthias Weisser  
(C) Copyright 1999,2003-2004 Greg Ungerer (gerg@snapgear.com)  
Copyright © 2002-2003 Greg Ungerer <gerg@snapgear.com>  
(C) Copyright Gregory P. Smith 1999  
Copyright 2016-2017 Grinn  
Copyright (C) 2017 Grinn - <http://grinn-global.com/>  
Copyright (C) 2018 Grinn Sp. z o.o. -- <http://www.grinn-global.com/>  
(C) 2006 Grzegorz Milos <gm281@cam.ac.uk>  
Copyright (C) 2005 Grzegorz Milos, gm281@cam.ac.uk, Intel Research Cambridge  
Copyright (C) Guangzhou FriendlyARM Computer Tech. Co., Ltd.  
(C) Copyright 2008 Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>  
Copyright (C) 2009-2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>  
Copyright (C) 2007-2008 Guennadi Liakhovetski <lg@denx.de>  
Copyright (C) 2009 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>  
(C) Copyright 2008 Guennadi Liakhovetski, DENX Software Engineering, lg@denx.de.  
(C) 2013 Guntermann & Drunck GmbH  
Copyright (C) 2013 Guntermann & Drunck, GmbH  
(C) Copyright 2011 Guralp Systems Ltd.  
(C) Copyright 2008 Gururaja Hebbar gururajakr@sanyo.co.in  
Copyright (C) 2011 HALE electronic GmbH, <helmut.raiger@hale.at>  
Copyright (C) 2017 Hannes Schmelzer <hannes.schmelzer@br-automation.com>  
Copyright (C) 2013-2019 Hannes Schmelzer <oe5hpm@oevsv.at>  
Copyright (C) 2014 Hannes Schmelzer <oe5hpm@oevsv.at>, B&R  
(C) Copyright 2014 Hans de Goede <hdegoede@redhat.com>  
Copyright 2013-2016 Hans de Goede <hdegoede@redhat.com>  
(C) Copyright 2000-2001 Hans-Joerg Frieden, Hyperion Entertainment  
Copyright (C) Harald Geyer <harald@cceb.org>  
Copyright (C) 1998 Harald Koerfgen  
Copyright (C) 2020 Harald Seiler <hws@denx.de>  
(C) Copyright 2008 Harald Welte, OpenMoko, Inc., Harald Welte <laforge@openmoko.org>  
Copyright (C) 2019 Hardkernel Co., Ltd  
Copyright (C) 2018 Hauke Mehrstens <hauke@hauke-m.de>  
Copyright (C) 2009-2016,2019-2020 Heiko Schocher <hs@denx.de>  
(C) Copyright 2007 Heiko Schocher, DENX Software Engineering, <hs@denx.de>  
(C) Copyright 2015-2016,2019 Heiko Schocher, DENX Software Engineering, hs@denx.de.  
(C) Copyright 2006 Heiko Schocher, hs@denx.de  
Copyright (C) 2013,2015-2017 Heiko Stuebner <heiko@sntech.de>  
Copyright (C) 2017-2020 Heinrich Schuchardt  
Copyright (C) 2017-2020 Heinrich Schuchardt <xypron.glpk@gmx.de>  
(C) Copyright 2011 Helmut Raiger, HALE electronic GmbH, helmut.raiger@hale.at  
Copyright (C) 2013 Henrik Nordström <Henrik Nordström>  
(C) Copyright 2012-2012,2012-2013 Henrik Nordstrom <henrik@henriknordstrom.net>  
Copyright (C) 2004 Herbert Poetzl <herbert@13thfloor.at>  
Copyright (C) 2006 Herbert Valerio Riedel <hvr@gnu.org>  
Copyright (C) 2008 Herbert Xu <herbert@gondor.apana.org.au>  
Copyright (C) 2001 Hewlett Packard  
Copyright (C) 1999,2002-2003 Hewlett-Packard Co.  
Copyright (C) 2014 Himangi Saraogi  
Copyright (C) 2017 Himanshu Jha  
Copyright (C) 2015 Hisilicon Limited.  
Copyright (C) 2015-2016 Hisilicon Ltd.  
Copyright (C) 2016-2018 HiSilicon Technologies Co., Ltd.  
Copyright (C) 2016-2020 Hitachi Power Grids  
(C) Copyright 2012 Holger Brunck, Keymile GmbH Hannover, <holger.brunck@keymile.com>  
(C) Copyright 2011-2012 Holger Brunck, Keymile GmbH Hannover, holger.brunck@keymile.com

Copyright (C) 2005 HP Labs  
Copyright I B M CORPORATION 1995  
Copyright 2019 IBM Corp.  
Copyright 2004,2008,2016,2018-2019 IBM Corporation  
Copyright (C) 2016-2017,2019 Icenowy Zheng <icenowy@aosc.io>  
Copyright 2016-2017,2019 Icenowy Zheng <icenowy@aosc.xyz>  
Copyright (C) 2013 Ideas On Board SPRL  
Copyright (C) 2011 IDS GmbH, Germany  
Copyright (C) 1999-2005 Igor Pavlov  
Copyright (C) 2020 Ilias Apalodimas <ilias.apalodimas@linaro.org>  
(C) Copyright 2010 Ilko Iliev <iliev@ronetix.at>  
Copyright (C) 2012 Ilya Yanok <ilya.yanok@gmail.com>  
Copyright (C) 2009 Ilya Yanok <yanok@emcraft.com>  
(C) Copyright 2012 Ilya Yanok, <ilya.yanok@gmail.com>  
Copyright (C) 2009 Ilya Yanok, <yanok@emcraft.com>  
(C) Copyright 2011 Ilya Yanok, Emcraft Systems  
(C) Copyright 2011 Ilya Yanok, EmCraft Systems  
(C) 2009 Ilya Yanok, Emcraft Systems <yanok@emcraft.com>  
(C) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd <yanok@emcraft.com>  
(C) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>  
Copyright 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.com  
(C) Copyright 2012 Ilya Yanok, ilya.yanok@gmail.com  
Copyright (C) 2013-2016 Imagination Technologies  
Copyright (C) 2014,2016-2017 Imagination Technologies Ltd.  
Copyright (C) 2017 Impinj  
Copyright (C) 2017 Impinj, Inc.  
Copyright (C) 2008 Imre Kaloz <kaloz@openwrt.org>  
Copyright in armv 7  
Copyright (C) 2007-2009 Industrie Dial Face S.p.A.  
Copyright (C) 2011 Infineon Technologies  
Copyright (C) 2006-2013 Ingenic Semiconductor  
(C) Copyright 2003 Ingo Assmus <ingo.assmus@keymile.com>  
Copyright (C) 2005 Intec Automation Inc.  
Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)  
Copyright (C) 2005 Intel Co.  
Copyright (C) 2008,2015-2017,2019 Intel Corp.  
Copyright (C) 1999-2020 Intel Corporation  
Copyright (C) 2015-2019 Intel Corporation <www.intel.com>  
Copyright (C) 2009-2010 Intel Corporation and its suppliers.  
Copyright (C) 2010-2016 Intel Corporation. All rights reserved.<BR>  
Copyright (C) 2014-2015,2020 Intel. All rights reserved.  
(C) Copyright 2015 Inter Act B.V.  
Copyright (C) International Business Machines Corp. 2006  
Copyright (C) 2002 Intrinsyc, Inc. (Frank Becker)  
Copyright (C) 2015 Inverse Path  
Copyright (C) 2013 ISEE 2007 SL - Enric Balletbo i Serra <eballetbo@iseebcn.com>  
Copyright (C) 2013 ISEE 2007 SL - <http://www.isee.biz>  
Copyright (C) 2013-2017 ISEE 2007 SL - <http://www.isee.biz/>  
(C) Copyright 2010,2012 ISEE 2007 SL, <www.iseebcn.com>  
Copyright © 2011 Ivan Djelic <ivan.djelic@parrot.com>  
Copyright (C) 2005 Ivan Kokshaysky  
Copyright (C) 2004-2009 Ivo van Doorn <IvDoorn@gmail.com>  
Copyright (C) 2015 Jablotron s.r.o. -- <http://www.jablotron.com/>  
Copyright (C) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>  
Copyright (C) 2018 Jacopo Mondì <jacopo@jmondi.org>  
Copyright (C) 2017-2018 Jacopo Mondì <jacopo+renesas@jmondi.org>  
Copyright (C) 2017-2020 Jagan Teki <jagan@amarulasolutions.com>  
Copyright (C) 2016,2018 Jagan Teki <jagan@openedev.com>  
Copyright (C) 2015-2017 Jagan Teki <jteki@openedev.com>  
Copyright (C) 2013 Jagannadha Sutradharudu Teki, Xilinx Inc.  
Copyright (C) 2010-2011 Jaiganesh Narayanan <jnarayanan@atheros.com>  
Copyright (C) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)  
Copyright (C) 2016 James Pettigrew <james@innovum.com.au>

Copyright (C) 2012 Jamie Lentin  
Copyright (C) 2011 Jana Rapava <fermata7@gmail.com>  
Copyright (C) Jasbir Matharu  
Copyright 2014 Jason Cooper <jason@lakedaemon.net>  
(C) Copyright 2011 Jason Cooper <u-boot@lakedaemon.net>  
(C) Copyright 2010 Jason Kridner <jkridner@beagleboard.org>  
Copyright (C) 2012,2014 Javier Martinez Canillas <javier@osg.samsung.com>  
Copyright (C) 2008-2009,2012-2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>  
Copyright (C) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jrosoft.com>  
Copyright (C) 2009 Jean-Christopher PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>  
Copyright (C) 2016 Jean-Francois Moine <moinejf@free.fr>  
Copyright (C) 2013 Jean-Jacques Hiblot <jjhiblot@traphandler.com>  
Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler  
Copyright (C) 1995-2003,2010,2014,2016 Jean-loup Gailly, Mark Adler  
Copyright (C) 1995-2010 Jean-loup Gailly.  
Copyright (C) Jean-Luc Cooke <jlcooke@certainty.com>  
Copyright 2003-2004 Jeff Garzik  
Copyright 2001 Jeff Garzik <jgarzik@pobox.com>  
Copyright 2015 Jelle de Jong <jelledejong@powercraft.nl>  
Copyright 2015-2017 Jelle van der Waa <jelle@vdwaa.nl>  
Copyright (C) 2015 Jens Kuske <jenskuske@gmail.com>  
Copyright (C) 2009 Jens Scharsig (js\_at\_ng@scharsoft.de)  
(C) Copyright 2005-2009 Jens Scharsig @ BuS Elektronik GmbH & Co. KG, <esw@bus-elektronik.de>  
Copyright (C) 2010-2011 Jeremy Kerr <jeremy.kerr@canonical.com>  
(C) Copyright 2017-2018 Jernej Skrabec <jernejskrabec@siol.net>  
Copyright (C) 2017-2019 Jerome Brunet <jbrunet@baylibre.com>  
(C) Copyright 2004 Jian Zhang, Texas Instruments, jzhang@ti.com.  
(C) Copyright 2005 JinHua Luo, GuangDong Linux Center, <luo.jinhua@gd-linux.com>  
Copyright (C) 2018 JJ Hiblot <jjhiblot@ti.com>  
Copyright (C) 2010 Joakim Axelsson <joakim.axelsson@stericsson.com>  
Copyright (C) 2012,2015-2018 Joe Hershberger <joe.hershberger@ni.com>  
(C) Copyright 2011-2012 Joe Hershberger, National Instruments, joe.hershberger@ni.com  
Copyright (C) 2016 Joe Hershberger. GPLv2.  
(C) 2007,2010-2018 Joe Perches <joe@perches.com>  
(C) 2005 Joel Schopp <jschopp@austin.ibm.com> (the ugly bit)  
Copyright (C) 2018 Joey Hewitt <joey@joeyhewitt.com>  
(C) Copyright Johannes Erdfelt 1999-2001  
Copyright (C) 2020 John Chau <john@harmon.hk>  
Copyright (C) 2013 John Crispin <blogic@openwrt.org>  
Copyright (C) 2017 John Crispin <john@phrozen.org>  
Copyright (C) 2003 John Williams (jwilliams@itee.uq.edu.au)  
Copyright (C) 2003 John Williams <jwilliams@itee.uq.edu.au>  
Copyright 2007-2008 Jon Loeliger, Freescale Semiconductor, Inc.  
Copyright (C) 2013 Jon Nettleton <jon.nettleton@gmail.com>.  
Copyright (C) 2012-2013 Jonas Gorski <jogo@openwrt.org>  
Copyright (C) 2012 Jonas Gorski <jonas.gorski@gmail.com>  
Copyright (C) 2018 Jonathan McDowell <noodles@earth.li>  
(C) Copyright 2017 Jorge Ramirez Ortiz <jorge.ramirez-ortiz@linaro.org>  
(C) Copyright 2017 Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@linaro.org>  
Copyright (C) 2003 Josef Baumgartner  
Copyright (C) 2003 Josef Baumgartner <josef.baumgartner@telex.de>  
Copyright 2015 Josef Gajdusek <atx@atx.name>  
Copyright (C) 2014 Josh Datko, Cryptotronix, jbd@cryptotronix.com  
(C) Copyright 2001 Josh Huber, Mission Critical Linux, Inc, <huber@mclx.com>  
Copyright (C) 2003 Joshua Wise  
Copyright 2010 Julia Lawall <julia@diku.dk>  
Copyright (C) 2010 Julia Lawall, DIKU. GPLv2.  
Copyright (C) 2010-2012 Julia Lawall, INRIA/LIP6. GPLv2.  
Copyright (C) 1996-2002 Julian R Seward. All rights reserved.  
Copyright (C) 1996-2010 Julian Seward <jseward@bzip.org>  
(C) Copyright 2019 Julien Masson <jmasson@baylibre.com>  
Copyright (C) 2007-2008 Juniper Networks, Inc.  
Copyright (C) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>

Copyright (C) 2002-2004 K A Fraser  
Copyright (C) 2015 K. Merker <merker@debian.org>  
Copyright (C) 2003 Kai-Uwe Bloem <kai-uwe.bloem@auerswald.de>  
(C) Copyright 2003 Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>  
(C) Copyright 2015 Kamil Lulko, <kamil.lulko@gmail.com>  
Copyright 2004 Karen Spearel  
(C) 2014 Karim Allah Ahmed <karim.allah.ahmed@gmail.com>  
Copyright (C) 2019 Karl Palsson <karlp@tweak.net.au>  
Copyright 2015-2016 Karsten Merker <merker@debian.org>  
Copyright (C) 2019 Katsuhiko Suzuki <katsuhiko@katsuster.net>  
Copyright (C) 2003-2005,2007-2008 Keir Fraser  
Copyright (C) 2005 Keir Fraser <keir@xen-source.com>  
Copyright © 2008 Keith Packard  
Copyright (C) 2013 Ken Kuo (ken\_kuo@andestech.com)  
Copyright (C) 2007 Kenati Technologies, Inc.  
(C) Copyright 2013 Keymile AG  
Copyright (C) 2008 Kim B. Heino  
Copyright 2012 Kim Phillips, Freescale Semiconductor.  
Copyright (C) 2015 Kodak Alaris, Inc  
(C) Copyright 2012 Konstantin Kozhevnikov, Cogent Embedded  
Copyright (C) 2017 Konsulko Group  
Copyright 2015 Konsulko Group, Matt Porter <mporter@konsulko.com>  
Copyright (C) 2018 Kontron Electronics GmbH  
Copyright (C) 2020 Kontron Europe GmbH  
Copyright (C) 2003 Kshitij <kshitij@ti.com>  
Copyright (C) 2011-2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>  
Copyright (C) 2004,2008 Kustaa Nyholm  
(C) Copyright 2006 KwikByte <kb9200\_dev@kwikbyte.com>  
Copyright (C) 2002 Kyle Harris <kharris@nexus-tech.net>  
(C) Copyright 2001,2003 Kyle Harris, kharris@nexus-tech.net  
(C) Copyright 2003 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.net  
Copyright (C) 2003 Kyle McMartin <kyle@debian.org>  
Copyright (C) 2014 Kynetics LLC.  
Copyright (C) 2012 Kyösti Mälkki <kyosti.malkki@gmail.com>  
(C) Copyright 2006 Lab X Technologies <zachary.landau@labxtechnologies.com>  
Copyright (C) 2016 Ladislav Michl <ladis@linux-mips.org>  
Copyright (C) 2000-2001 Larry Doolittle <larry@doolittle.boa.org>  
Copyright (C) 1996 Larry Ewing (lewing@isc.tamu.edu)  
(C) Copyright 2007 Larry Johnson, lrj@acm.org  
Copyright (C) 2013 Lars Poeschel, Lemonage Software GmbH  
Copyright 2009 Lattice Semiconductor Corp.  
Copyright 2015 Lawrence Yu <lyu@micile.com>  
(C) Copyright 2012 Lei Wen <leiw@marvell.com>, Marvell Inc.  
Copyright (C) 2017 Leif Lindholm  
Copyright (C) 2019 Levin Du <djw@t-chip.com.cn>  
(C) Copyright 2004 Li-Pro.Net <www.li-pro.net>  
Copyright (C) 2004-2005 Li-Ta Lo <ollie@lanl.gov>  
Copyright (C) 2019 Lihua Zhao <lihua.zhao@windriver.com>  
Copyright (C) 2010-2012,2015-2020 Linaro Limited  
Copyright (C) 2019-2020 Linaro Limited, Author: AKASHI Takahiro  
Copyright (C) 2011-2012 Linaro Ltd <mturquette@linaro.org>  
Copyright (C) Linaro Ltd 2019 - All rights reserved.  
(C) Copyright 2010 Linaro LTD, www.linaro.org  
Copyright (C) 2010-2012,2014,2016-2019 Linaro Ltd.  
(C) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>  
Copyright (C) 2019-2020 Linaro Ltd. <ilias.apalodimas@linaro.org>  
Copyright (C) 2019-2020 Linaro Ltd. <sughosh.ganu@linaro.org>  
Copyright (C) 2013-2014 Linaro, Ltd.  
Copyright (C) 2010-2013,2015-2020 Linaro.  
Copyright (C) 2000-2002 Lineo  
(C) Copyright 2000 Lineo Inc. (www.lineo.com)  
(C) Copyright 2002 Lineo, Inc. <www.lineo.com>  
Copyright (C) 2020 Linumiz

Copyright 1991-1993,1999,2001 Linus Torvalds.  
Copyright (C) 2010 Linus Walleij for ST-Ericsson  
(C) Copyright 2015 Linus Walleij, Linaro  
Copyright (C) 2012 Linutronix GmbH  
Copyright (C) 2003-2004 Linux Networkx.  
Copyright (C) 2007 Lithu K Kumar, Hiran Venugopalan <hiran.in | hiran.v@gmail.com>  
(C) Copyright 2018 Liviu Dudau <liviud@dudau.co.uk>  
Copyright (C) 2017 Logic PD - <http://www.logicpd.com>  
Copyright (C) 2019 Logic PD <aford173@gmail.com>  
Copyright (C) 2018 Logic PD, Inc - <http://www.logicpd.com/>  
Copyright (C) 2017,2019 Logic PD, Inc.  
(C) Copyright 2011 Logic Product Development <[www.logicpd.com](http://www.logicpd.com)>  
Copyright (C) 2007 Logic Product Development, Inc.  
(C) Copyright 2018 Lothar Felte, [lothar.felten@gmail.com](mailto:lothar.felten@gmail.com)  
Copyright 2018 Lothar Felten, [lothar.felten@gmail.com](mailto:lothar.felten@gmail.com)  
Copyright (C) 2013 Lothar Waßmann <[LW@KARO-electronics.de](mailto:LW@KARO-electronics.de)>  
Copyright (C) 2013 Lubomir Popov <[lpopov@mm-sol.com](mailto:lpopov@mm-sol.com)>, MM Solutions  
(C) Copyright 2013-2014 Luc Verhaegen <[libv@skynet.be](mailto:libv@skynet.be)>  
Copyright (C) 2018-2019 Luca Ceresoli <[luca@lucaceresoli.net](mailto:luca@lucaceresoli.net)>  
Copyright (C) 2012-2013 Lucas Stach  
Copyright 2013 Lucas Stach, Pengutronix <[l.stach@pengutronix.de](mailto:l.stach@pengutronix.de)>  
Copyright (C) 2013 Ludovic Desroches <[ludovic.desroches@atmel.com](mailto:ludovic.desroches@atmel.com)>  
(C) Copyright 2010-2013 Lukas Roggli, KEYMILE Ltd, [lukas.roggli@keymile.com](mailto:lukas.roggli@keymile.com)  
Copyright (C) 2012 Lukasz Dalek <[luk0104@gmail.com](mailto:luk0104@gmail.com)>  
Copyright (C) 2012 Łukasz Dałek <[luk0104@gmail.com](mailto:luk0104@gmail.com)>  
Copyright (C) 2015-2016 Lukasz Majewski <[l.majewski@majess.pl](mailto:l.majewski@majess.pl)>  
Copyright (C) 2013 Lukasz Majewski <[l.majewski@samsung.com](mailto:l.majewski@samsung.com)>  
Copyright (C) 2018 Lukasz Majewski <[lukma@denx.de](mailto:lukma@denx.de)>  
(C) Copyright 2016-2018 Lukasz Majewski, DENX Software Engineering, [lukma@denx.de](mailto:lukma@denx.de).  
(C) Copyright 2013 Luke Kenneth Casson Leighton <[lkcl@lkcl.net](mailto:lkcl@lkcl.net)>  
Copyright 2016 Luo Yi <[luoyi.ly@gmail.com](mailto:luoyi.ly@gmail.com)>  
Copyright (C) 2008 Lyrtech <[www.lyrtech.com](http://www.lyrtech.com)>  
(C) 1999 Machine Vision Holdings, Inc.  
Copyright (C) 2000,2002-2005,2007 Maciej W. Rozycki  
Copyright (C) 2011 Macpaul Lin ([macpaul@andestech.com](mailto:macpaul@andestech.com))  
Copyright (C) 2011 Macpaul Lin <[macpaul@andestech.com](mailto:macpaul@andestech.com)>  
Copyright (C) 2018 Macronix  
Copyright (C) 2008,2013 Magnus Damm  
Copyright (C) 1999 Magnus Damm <[kieraypc01.p.y.kie.era.ericsson.se](mailto:kieraypc01.p.y.kie.era.ericsson.se)>  
(C) Copyright 2009 Magnus Lilja <[lilja.magnus@gmail.com](mailto:lilja.magnus@gmail.com)>  
Copyright (C) 2018 Manivannan Sadhasivam <[manivannan.sadhasivam@linaro.org](mailto:manivannan.sadhasivam@linaro.org)>  
Copyright (C) 2003 Manuel Novoa III <[mjn3@codepoet.org](mailto:mjn3@codepoet.org)>  
Copyright (C) Marc A. Viredaz 1998  
Copyright (C) 2009 Marc Kleine-Budde <[mkl@pengutronix.de](mailto:mkl@pengutronix.de)>  
Copyright (C) 2014-2016 Marcel Ziswiler  
Copyright (C) 2016-2019 Marcel Ziswiler <[marcel.ziswiler@toradex.com](mailto:marcel.ziswiler@toradex.com)>  
(C) Copyright 2014-2019 Marcel Ziswiler <[marcel@ziswiler.com](mailto:marcel@ziswiler.com)>  
(C) Copyright 2011 [marcel@mesa.nl](mailto:marcel@mesa.nl), Mesa Consulting B.V.  
Copyright (C) 2020 Marcin Sloniewski <[marcin.sloniewski@gmail.com](mailto:marcin.sloniewski@gmail.com)>  
Copyright 2015 Marcus Cooper  
Copyright 2015,2017 Marcus Cooper <[codekipper@gmail.com](mailto:codekipper@gmail.com)>  
Copyright (C) 2017-2018,2020 Marek Behun <[marek.behun@nic.cz](mailto:marek.behun@nic.cz)>  
Copyright (C) 2017 Marek Vasut  
Copyright (C) 2010-2012,2017-2020 Marek Vasut <[marek.vasut@gmail.com](mailto:marek.vasut@gmail.com)>  
Copyright (C) 2017-2019 Marek Vasut <[marek.vasut+renesas@gmail.com](mailto:marek.vasut+renesas@gmail.com)>  
Copyright (C) 2011-2020 Marek Vasut <[marex@denx.de](mailto:marex@denx.de)>  
Copyright (C) 2016 Mario Six <[mario.six@gdsys.cc](mailto:mario.six@gdsys.cc)>  
(C) Copyright 2016-2018 Mario Six, Guntermann & Drunck GmbH, [mario.six@gdsys.cc](mailto:mario.six@gdsys.cc)  
Copyright (C) 2001 Marius Groger <[mag@sysgo.de](mailto:mag@sysgo.de)>  
Copyright (C) 2001 Marius Gröger <[mag@sysgo.de](mailto:mag@sysgo.de)>  
Copyright (C) 1995-2005 Mark Adler  
Copyright (C) 2008 Mark Jonas <[mark.jonas@de.bosch.com](mailto:mark.jonas@de.bosch.com)>  
Copyright (C) 2018 Mark Kettenis <[kettenis@openbsd.org](mailto:kettenis@openbsd.org)>

Copyright (C) 1996-2005 Markus F.X.J. Oberhumer <markus@oberhumer.com>  
Copyright (C) 1996-2002 Markus Franz Xaver Johannes Oberhumer  
(C) Copyright 2012 Markus Hubig <mhubig@imko.de>  
(C) Copyright 2006 Markus Klotzbuecher, DENX Software Engineering <mk@denx.de>  
(C) Copyright 2006 Markus Klotzbuecher, mk@denx.de  
Copyright (C) 2013-2017 Markus Niebel <Markus.Niebel@tq-group.com>  
Copyright (C) 2019 Markus Reichl <m.reichl@fivetechno.de>  
Copyright (C) 2020 Martijn Braam <martijn@brixit.nl>  
Copyright (C) 2018 Martin Ayotte <martinayotte@gmail.com>  
Copyright (C) 2016-2018 Martin Blumenstingl <martin.blumenstingl@googlemail.com>.  
Copyright 1997-1999 Martin Mares <mj@atrey.karlin.mff.cuni.cz>  
Copyright (C) 2012-2017 Marvell  
Copyright (C) 2019-2020 Marvell <www.marvell.com>  
(C) Copyright 2011 Marvell Inc, <www.marvell.com>  
(C) Copyright 2011 Marvell Inc.  
Copyright (C) 2006,2015-2016,2018-2020 Marvell International Ltd.  
Copyright (C) Marvell International Ltd. and its affiliates  
(C) Copyright 2008 Marvell Semiconductor  
(C) Copyright 2007-2015 Marvell Semiconductor <www.marvell.com>  
Copyright 2011 Marvell Semiconductor Inc.  
Copyright (C) 2016-2017 Marvell Technology Group Ltd.  
Copyright (C) 2016 Marvell, All rights reserved.  
Copyright (C) 2013-2014 Masahiro Yamada <yamada.m@jp.panasonic.com>  
Copyright (C) 2015 Masahiro Yamada <yamada.masahiro@com>  
Copyright (C) 2012-2018 Masahiro Yamada <yamada.masahiro@socionext.com>  
(C) Masami Komiya <mkomiya@sonare.it> 2004-2005  
(C) Copyright 2015-2016 Mateusz Kulikowski <mateusz.kulikowski@gmail.com>  
Copyright 2004 Matt Mackall <mpm@selenic.com>  
(C) Copyright 2010 Matt Waddel, <matt.waddel@linaro.org>  
(C) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)  
Copyright (C) 2005 Matthias Blaschke <blaschke at synertronixx.de>  
(C) Copyright 2019 Matthias Brugger  
Copyright 2009 Matthias Fuchs <matthias.fuchs@esd.eu>  
(C) Copyright 2007 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.  
Copyright (C) 2009 Matthias Kaehlcke <matthias <at> kaehlcke.net>  
Copyright (C) 2009-2010 Matthias Kaehlcke <matthias@kaehlcke.net>  
(C) Copyright 2011 Matthias Weisser <weisserm@arcor.de>  
Copyright (C) 2019 Mauro Condarelli <mc5686@mclink.it>  
(C) Copyright 2008 Maxim Artamonov, <scn1874 at yandex.ru>  
Copyright 2010-2011 Maxim Integrated Products  
Copyright (C) 2008 Maxime Bizon <mbizon@freebox.fr>  
Copyright 2012-2016 Maxime Ripard  
Copyright 2012-2013,2016 Maxime Ripard <maxime.ripard@free-electrons.com>  
Copyright (C) 2015-2020 MediaTek Inc.  
Copyright (C) 2019 MediaTek, Inc.  
Copyright 2005,2008 Mentor Graphics Corporation  
Copyright (C) 2018 Methode  
Copyright (C) 2013 Miao Yan <miao.yan@windriver.com>  
Copyright (C) 2015 Miao Yan <yanmiaobest@gmail.com>  
(C) 1999 Michael Gee (michael@linuxspecific.com)  
(C) Copyright 2016 Michael Kurz, <michi.kurz@gmail.com>  
(C) Copyright 2016 Michael Kurz, michi.kurz@gmail.com.  
(C) Copyright 2007 Michael Schwingen, <michael@schwingen.org>  
Copyright (C) 2008 Michael Trimarchi <trimarchimichael@yahoo.it>  
Copyright (C) 2012 Michael Walle  
Copyright (C) 2019-2020 Michael Walle <michael@walle.cc>  
(C) Copyright 2010 Michael Zaidman, Kodak, michael.zaidman@kodak.com  
Copyright (C) 1998 Michael Zucchi, All Rights Reserved #  
Copyright (C) 2007-2018 Michal Simek  
Copyright (C) 2018 Michal Simek <michal.simek@xilinx.com>  
Copyright (C) 2016 Michal Simek <michals@xilinx.com>  
Copyright (C) 2008-2015,2018 Michal Simek <monstr@monstr.eu>  
(C) 2012 Michel Lespinasse <>walken@google.com>

Copyright (C) 2009 Micrel Inc.  
Copyright (C) 2016-2017 Microchip  
Copyright (C) 2017-2018 Microchip Corporation  
Copyright 2015 Microchip Inc.  
Copyright (C) 2017 Microchip Technology Inc, \* Ludovic Desroches <ludovic.desroches@microchip.com>  
Copyright (C) 2015,2017-2019 Microchip Technology Inc.  
Copyright (C) 2018-2020 Microchip Technology Inc. and its subsidiaries  
Copyright (C) 2015,2018-2020 Microchip Technology, Inc.  
Copyright (C) 2020 Microchip Technology, Inc. and its subsidiaries  
Copyright (C) 2016-2017 Micron Technology, Inc.  
Copyright (C) 2018 Microsemi Corporation  
Copyright (C) 2016-2019 Microsemi Corporation  
Copyright (C) Microsoft Corporation  
Copyright (C) 2007 Miguel Gaio <miguel.gaio@efixo.com>  
Copyright (C) 2011-2012 Mike Turquette, Linaro Ltd <mturquette@linaro.org>  
Copyright (C) 2001-2002 Miles Bader <miles@gnu.org>  
Copyright (C) 2013 Miles Tseng <miles\_tseng@accton.com>  
Copyright (C) 2016 Milo Kim <woogyom.kim@gmail.com>  
Copyright (C) 1985 MIPS Computer Systems, Inc.  
Copyright (C) 2018 MIPS Tech, LLC  
Copyright (C) 1999-2001,2004-2005,2007,2012 MIPS Technologies, Inc.  
Copyright (C) 2011 Missing Link Electronics  
Copyright (C) 2011 Mistral Solutions pvt Ltd  
Copyright (C) 2011 Mistral Solutions Pvt Ltd  
Copyright (C) 2005 MontaVista Software  
Copyright 2000,2008-2009 MontaVista Software Inc.  
Copyright (C) 2000 MontaVista Software, Inc (source@mvista.com)  
Copyright (C) 2007-2009 MontaVista Software, Inc.  
Copyright (C) 2000 MontaVista Software, Inc. #  
Copyright (C) 2008-2019 MontaVista Software, Inc. <source@mvista.com>  
Copyright (C) 2000 MontaVista Software, Inc. Dan Malek (dmalek@jlc.net)  
Copyright (C) 2015 Moritz Fischer <moritz.fischer@ettus.com>  
Copyright (C) 2003 Motorola  
(C) Copyright 2002-2003 Motorola Inc.  
(C) Copyright 2003 Motorola Inc. (MPC85xx port)  
(C) Copyright Motorola, Inc. 2000,2003  
Copyright (C) 2002-2003 Motorola, Inc.  
Copyright (C) 2013-2014 MundoReader S.L.  
(C) Copyright 2001 Murray Jensen <Murray.Jensen@cmst.csiro.au>  
(C) Copyright 2000 Murray Jensen <Murray.Jensen@csiro.au>  
Copyright 2016 Mylène Josserand \*  
(C) Copyright 2002,2005 N Telekomunikace, a.s. <www.2n.cz>  
Copyright (C) Nalin Dahyabhai <bigfun@pobox.com>  
(C) 2010 Nanometrics, Inc.  
Copyright (C) 2015 Nathan Rossi <nathan@nathanrossi.com>  
Copyright (C) 2015-2018 National Instruments  
Copyright (C) 2012,2016-2017 National Instruments Corp.  
Copyright (C) 2001 Navin Boppuri / Prashant Patel  
Copyright (C) 2001-2002 NEC Corporation  
(C) Copyright 2018-2019 Neil Armstrong <narmstrong@baylibre.com>  
Copyright 1994-2000 Neil Russell.  
Copyright (C) 2016 Nelson Integration, LLC  
(C) Copyright 2009 Net Insight <www.netinsight.net>  
(C) 2012 NetModule AG, David Andrey, added KSZ9031  
(C) Copyright 2002-2003 Network Audio Technologies, Inc. <www.netaudiotech.com>  
(C) Copyright 2016 nexell  
(C) Copyright 2016 Nexell  
Copyright (C) 2016 Nexell Co., Ltd.  
Copyright 2015-2016 NextThing Co  
Copyright (C) 2009 Nick Thompson, GE Fanuc Ltd, <nick.thompson@gefanuc.com>  
Copyright (C) 2009 Nick Thompson, GE Fanuc, Ltd. <nick.thompson@gefanuc.com>  
Copyright (C) 2019 Nick Xie <nick@khasdas.com>  
Copyright (C) 2005 Nick.Barker9@btinternet.com



Copyright 2010 Nicolas Palix <npalix@diku.dk>  
Copyright (C) 2010 Nicolas Palix, DIKU. GPLv2.  
Copyright (C) 2010-2012 Nicolas Palix. GPLv2.  
Copyright (C) 2006-2015 Nicolas Pitre  
Copyright © 2000 Nicolas Pitre <nico@fluxnic.net>  
Copyright (C) 2020 Nicolas Saenz Julienne  
Copyright (C) 2020 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>  
Copyright (C) 2020 Niel Fourie, DENX Software Engineering, lusus@denx.de.  
Copyright (C) 1999-2000 Niibe Yutaka  
Copyright (C) 1999-2000 Niibe Yutaka & Kaz Kojima  
(C) Copyright 2008 Niklaus Giger, niklaus.giger@member.fsf.org  
Copyright (C) 2008 Nir Tzachar <nir.tzachar@gmail.com?>  
(C) Copyright 2008 Nishanth Menon <menon.nishanth@gmail.com>  
Copyright (C) 2010 NISHIMOTO Hiroki  
(C) Copyright 2007-2012 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>  
Copyright (C) 2007-2012,2014 Nobuhiro Iwamatsu  
(C) Copyright 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>  
Copyright (C) 2007-2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>  
Copyright (C) 2007-2008,2010,2015 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>  
(C) Copyright 2011-2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>  
Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>  
Copyright (C) 2009 Nokia  
Copyright (C) 2003-2008,2010 Nokia Corporation  
Copyright (C) 2008 Nokia Corporation: drop\_ffs() function by Artem Bityutskiy <dedekind1@gmail.com> from mtd-utils  
Copyright (C) 2014 NVIDIA  
Copyright (C) 2011 NVIDIA Corp. All rights reserved.  
(C) Copyright 2010-2020 NVIDIA Corporation <www.nvidia.com>  
(C) Copyright 2011 NVIDIA Corporation www.nvidia.com  
Copyright (C) 2008-2019 NVIDIA Corporation. All rights reserved.  
Copyright (C) 2010-2019 NVIDIA CORPORATION.  
(C) Copyright 2012 NVIDIA Inc, <www.nvidia.com>  
Copyright (C) 2009 NVIDIA, Corporation  
Copyright 2015-2020 NXP  
Copyright 2016-2017 NXP Semiconductor, Inc.  
Copyright 2016-2020 NXP Semiconductor.  
Copyright (C) 2016-2019 NXP Semiconductors.  
(C) Copyright 2013-2015 O.S. Systems Software LTDA.  
Copyright (C) 2019 Oceanic Systems (UK) Ltd.  
Copyright (C) 2014-2017 Olaf Mandel <o.mandel@menlosystems.com>  
(C) Copyright 2010 Ole Reinhardt <ole.reinhardt@thermotemp.de>  
(C) Copyright 2000 Oleg Drokin <green@crimea.edu>  
(C) 2012 Oleksandr Tymoshenko  
Copyright (C) 2012 Oleksandr Tymoshenko <gonzo@freebsd.org>  
Copyright (C) 2017-2018 Olimex Ltd.  
(C) Copyright 2017 Olimex Ltd..  
Copyright (C) 2019 Oliver Graute <oliver.graute@kococonnector.com>  
Copyright 2013 Oliver Schinagl  
(C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>  
Copyright (C) 2005,2007 Olivier Gay <olivier.gay@a3.epfl.ch>  
(C) Copyright 2016 Olliver Schinagl <oliver@schinagl.nl>  
Copyright (C) 2011 OMICRON electronics GmbH  
Copyright (C) 2020 Ondrej Jirman <megous@megous.com>  
Copyright (C) 2017 Opal Kelly Inc.  
Copyright 2014 Open Source Support GmbH  
(C) Copyright 2006-2007 OpenMoko, Inc.  
Copyright (C) 2007-2008,2010-2011 Oracle and/or its affiliates. All rights reserved.  
Copyright (C) 2007-2008 Oracle. All rights reserved.  
Copyright (C) Orbacom Systems, Inc <www.orbacom.com>  
(C) Copyright 2003 Orbacom Systems, Inc.  
Copyright 2010 Orex Computed Radiography  
Copyright (C) 2013 Otavio Salvador <otavio@ossystems.com.br>  
Copyright (C) 2011 Pablo Impallari (www.impallari.com | impallari@gmail.com), Rodrigo Fuenzalida  
(www.rfuenzalida.com) with Reserved Font Name Cantora.

Copyright (C) 2012 Pablo Impallari (www.impallari.com|impallari@gmail.com), Rodrigo Fuenzalida (www.rfuenzalida.com|hello@rfuenzalida.com) with Reserved Font Name Cantora.  
Copyright (C) 2017 Padmarao Begari <Padmarao.Begari@microsemi.com>  
(C) Copyright 2011-2013 Pali Rohár <pali@kernel.org>  
Copyright (C) 2011-2015 Panasonic Corporation  
Copyright 2000 Paolo Scaffardi  
(C) Copyright 2000 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.it  
Copyright © 2011 Parrot S.A.  
Copyright (C) 2019 Parthiban Nallathambi <parthitce@gmail.com>  
Copyright (C) 2019 Pascal Linder <pascal.linder@edu.hefr.ch>  
(C) Copyright 2013 Patrice Bouchand <pbfwdlist\_gmail\_com>  
Copyright (C) 2018-2019 Patrick Wildt <patrick@blueri.se>  
Copyright (C) 2004 Patrik Kluba, University of Szeged, Hungary  
Copyright (C) 2009 Patrick Hueper <phueper@hueper.net>  
Copyright (C) 2015-2016 Paul Kocialkowski <contact@paulk.fr>  
Copyright (C) 1995-1996 Paul M. Antoine  
Copyright (C) 1996-2005 Paul Mackerras.  
Copyright (C) 2002-2012 Paul Mundt  
(C) 2015 Paul Thacker <paul.thacker@microchip.com>  
(C) 2020 Paulo Alcantara <palcantara@suse.de>  
(C) Copyright 2012 Pavel Herrmann <morpheus.ibis@gmail.com>  
Copyright (C) 2016 Pavel Machek <pavel@denx.de>  
Copyright (C) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>  
Copyright (C) 2016 Peng Fan <van.freenix@gmail.com>  
(C) Copyright 2003 Pengutronix e.K.  
(C) Copyright 2007 Pengutronix, Juergen Beisert <j.beisert@pengutronix.de>  
Copyright (C) 2017-2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>  
Copyright (C) 2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>  
(C) 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>  
Copyright (C) 2019 Pepperl+Fuchs  
Copyright (C) 2011 PetaLogix  
(C) Copyright 2007-2012 PetaLogix Qld Pty Ltd  
Copyright (C) 2001 Peter Bergner, IBM Corp.  
Copyright (C) 2001 Peter Bergner.  
(C) Copyright Peter Korsgaard <peter@korsgaard.com>  
Copyright (C) 2019-2020 Peter Robinson <pbrobinson at gmail.com>  
Copyright (C) 2016 Petr Kulhavy <petr@barix.com>  
(C) Copyright 2010 Petr Stetiar <ynezz@true.cz>  
Copyright (C) 2015 Phil Sutter <phil@nwl.cc>  
Copyright (C) 2018 Philipp Hug <philipp@hug.cx>  
Copyright (C) 2018-2020 Philippe Reynes <philippe.reynes@softathome.com>  
Copyright (C) 2012-2013 Philippe Reynes <tremyfr@yahoo.fr>  
(C) Copyright 2004 Philippe Robin, ARM Ltd. <philippe.robin@arm.com>  
Copyright (C) 2016 PHYTEC Messtechnik  
Copyright (C) 2015,2019 Phyttec Messtechnik GmbH  
Copyright (C) 2016-2020 PHYTEC Messtechnik GmbH  
Copyright (C) 2019 Phytium Ltd.  
(C) Copyright 2019 Phytium Technology Ltd <www.phytium.com>  
(C) Copyright 2004 Pierre Aubert, Staubli Faverges , <p.aubert@staubli.com>  
(C) Copyright 2011-2014 Pierrick Hascoet, Abilis Systems  
Copyright (C) 2008 Pieter Voorthuijsen <pieter.voorthuijsen@prodrive.nl>  
Copyright (C) 2017 PINE64  
Copyright (C) 2019 Pragnesh Patel <Pragnesh\_Patel@mentor.com>  
Copyright 2015 Priit Laes  
Copyright (C) 2017 Priit Laes <plaes@plaes.org>  
Copyright (C) Procsys. All rights reserved.  
(C) Copyright 2003-2005 Psyent Corporation <www.psyent.com>  
Copyright (C) 2015 Purna Chandra Mandal <purna.mandal@microchip.com>  
Copyright (C) 2015 Purna Chandra Mandal, purna.mandal@microchip.com  
Copyright (C) 2013 Qiang Yu <yuq825@gmail.com>  
Copyright 2008 Qstreams Networks, Inc.  
Copyright 2016 Quentin Schulz  
(C) Copyright 2018 Quentin Schulz, Bootlin, quentin.schulz@bootlin.com

Copyright (C) 2014 Rabeeh Khoury (rabeeh@solid-run.com)  
Copyright (C) 2015 Rabeeh Khoury <rabeeh@solid-run.com>  
Copyright (C) 2002 rabeeh@galileo.co.il  
(C) Copyright 2020 Radxa  
Copyright (C) 2019 Radxa Limited  
Copyright (C) 2018 Raffaele RECALCATI <raffaele.recalcati@bticino.it>  
Copyright (C) 1994-2004,2006 Ralf Baechle  
Copyright (C) 1994-1997,1999-2000 Ralf Baechle (ralf@gnu.org)  
Copyright (C) 2005,2007 Ralf Baechle (ralf@linux-mips.org)  
(C) Copyright 2018-2019 Ramon Fried <ramon.fried@gmail.com>  
(C) Copyright 2019 Ramon Fried <rfried.dev@gmail.com>  
(C) Copyright Randy Dunlap 2000  
Copyright (C) 2005-2012 Randy Dunlap #  
Copyright (C) 2017 Rask Ingemann Lambertsen <rask@formelder.dk>  
Copyright (C) 2015-2016 Raspberry Pi (Trading) Ltd.  
Copyright (C) 2004 Ray Lehtiniemi  
(C) Copyright 2001 Raymond Lo, lo@routefree.com  
Copyright 2013,2015 Realtek Semiconductor Corp.  
Copyright (C) 2009 Red Hat  
(C) Copyright 2014 Red Hat Inc.  
Copyright © 2000,2006 Red Hat UK Limited  
Copyright 1998-2000 Red Hat, Inc --- All rights reserved.  
Copyright (C) 1998-2004,2006,2012,2014 Red Hat, Inc.  
Copyright © 2001-2007 Red Hat, Inc. and others  
(C) 2000 Red Hat. GPL'd.  
(C) Copyright 2012 Refer doc/README.kwbimage for more details about how-to configure  
Copyright (C) 2012-2013,2015 Regents of the University of California  
(C) Copyright 2009 Reinhard Arlt, reinhard.arlt@esd-electronics.com  
Copyright (C) 2010 Reinhard Meyer, EMK Elektronik  
(C) Copyright 2010 Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.de  
(C) Copyright 2010 Reinhard Meyer, reinhard.meyer@emk-elektronik.de  
Copyright (C) 2015-2016 Reinhard Pfau <reinhard.pfau@gdsys.cc>  
(C) Copyright 2013 Reinhard Pfau, Guntermann & Drunck GmbH, reinhard.pfau@gdsys.cc  
Copyright (C) 2008 Renaud CERRATO r.cerrato@til-technologies.fr  
Copyright (C) 2014 Rene Griessl <rgriessl@cit-ec.uni-bielefeld.de>  
Copyright (C) 2016-2019 Renesas Electronics  
Copyright (C) 2015-2020 Renesas Electronics Corp.  
Copyright (C) 2011-2019 Renesas Electronics Corporation  
Copyright (C) 2015 Renesas Electronics Europe GmbH  
(C) Copyright 2014,2017 Renesas Electronics Europe Ltd  
Copyright (C) 2008-2015 Renesas Solutions Corp.  
Copyright (C) 2020 Reuben Dowle <reuben.dowle@4rf.com>  
Copyright (C) 2014 Revolution Robotics, Inc.  
(C) Copyright 2008 Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@gmail.com  
(C) Copyright 2000-2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com.  
(C) Copyright 2002 Richard Jones, rjones@nexus-tech.net  
Copyright (C) 2003 Richard Woodruff <r-woodruff2@ti.com>  
Copyright (C) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org>  
Copyright (C) 2017 Rick Chen (rick@andestech.com)  
Copyright (C) 2019 Rick Chen <rick@andestech.com>  
(C) Copyright 2016 Rick Chen, NDS32 Software Engineering, rick@andestech.com  
Copyright (C) 2007 RightHand Technologies, Inc.  
(C) Copyright 2017 Rob Clark  
Copyright (C) 2010 Rob Emanuele <rob@emanuele.us>  
(C) Rob Taylor, Flying Pig Systems. 2000  
(C) Copyright 2000 Rob Taylor, Flying Pig Systems. robt@flyingpig.com.  
Copyright (C) 2018 Robert Bosch Power Tools GmbH  
Copyright (C) 2012 Robert Delien <robert@delien.nl>  
Copyright © 2002 Robert Kaiser <rkaiser@sysgo.de>  
Copyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>  
Copyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>, Pengutronix  
Copyright (C) 2003-2004 Robert Schwebel, Benedikt Spranger  
Copyright (C) 2003 Robert Schwebel, Pengutronix

(C) Copyright 2002 Robert Schwebel, Pengutronix, <r.schwebel@pengutronix.de>  
Copyright (C) 2011 Roberto Cerati <roberto.cerati@bticino.it>  
Copyright (C) 2009 Robin Getz <rgetz@blackfin.uclinux.org>  
Copyright (C) 2016-2017,2019 Rockchip Electronic Co.,Ltd  
(C) Copyright 2008-2014 Rockchip Electronics  
Copyright (C) 2016-2017,2019 Rockchip Electronics Co. Ltd.  
(C) Copyright 2019 Rockchip Electronics Co., Ltd  
(C) Copyright 2016 Rockchip Electronics Co.,Ltd  
Copyright 2014,2016-2017 Rockchip Inc.  
Copyright (C) 2016 Rockchip, Inc.  
Copyright (C) 2016 ROCKCHIP, Inc.  
Copyright (C) 2012 rockchips  
Copyright (C) 2007 Rodolfo Giometti <giometti@linux.it>  
Copyright (C) 2018-2019 ROHM Semiconductors  
Copyright 2000 Roland Borde  
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>  
Copyright (C) 2014 Roman Byshko <rbyshko@gmail.com>  
(C) Copyright 1999 Roman Weissgaerber <weissg@vienna.at>  
Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>  
Copyright (C) 2000-2001 Ronald G. Minnich  
Copyright (C) 2000,2003-2007 Ronald G. Minnich <rminnich@gmail.com>  
Copyright (C) 2008 Ronetix Ilko Iliev (www.ronetix.at)  
Copyright (C) 2018-2019 Rosy Song <rosysong@rosinson.com>  
Copyright (C) 2015 Roy Spliet <r.spliet@ultimaker.com>  
(C) Copyright 2015 Roy Spliet <rspliet@ultimaker.com>  
Copyright (C) 2008 RuggedCom, Inc.  
Copyright (C) 2001 Russ Dill  
Copyright (C) 1994-2015 Russell King  
Copyright (C) 2005 Rusty Russell IBM Corporation  
(C) Copyright 2009 Ryan CHEN, ST Micoelectronics, ryan.chen@st.com  
(C) Copyright 2009 Ryan Chen, ST Micoelectronics, ryan.chen@st.com.  
Copyright (C) 2014 Sage Electronics Engineering, LLC.  
Copyright (C) 2015 Sakari Ailus  
Copyright (C) 2015 Saket Sinha <saket.sinha89@gmail.com>  
(C) Copyright 2020 Sam Protsenko <joe.skb7@gmail.com>  
Copyright (C) 2002-2005 Sam Ravnborg <sam@ravnborg.org>  
Copyright (C) 2009-2011 Samsung Electrnoics  
Copyright (C) 2011 samsung electronics  
Copyright (C) 2005-2016,2018 Samsung Electronics  
(C) Copyright 2009,2012-2013 SAMSUNG Electronics  
Copyright (C) 2012 Samsung Electronics Co. Ltd  
Copyright (C) 2010-2016,2020 Samsung Electronics Co., Ltd.  
Copyright (C) 2012-2013 Samsung Electronics Co.Ltd  
Copyright (C) 2012-2013 Samsung Electronics, Co., Ltd.  
Copyright (C) 2016 samtec automotive software & electronics gmbh  
Copyright (C) 2017-2018,2020 Samuel Holland <samuel@sholland.org>  
(C) 2007-2008 Samuel Thibault.  
Copyright (C) SAN People  
Copyright (C) 2015 Sanchayan Maity <sanchayan.maity@toradex.com>  
Copyright (C) 2019-2020 Sartura Ltd.  
(C) 2007 Sascha Hauer <s.hauer@pengutronix.de>  
Copyright (C) 2007 Sascha Hauer <s.hauer@pengutronix.de>, Pengutronix  
(C) 2004 Sascha Hauer <sascha@saschahauer.de>  
Copyright 2008 Sascha Hauer, kernel@pengutronix.de  
(C) Copyright 2007 Sascha Hauer, Pengutronix  
Copyright (C) 2008,2011 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>  
(C) Copyright 2015-2016 Savoir-faire Linux Inc.  
Copyright (C) 1991-2004 SciTech Software, Inc. All rights reserved.  
(C) Copyright 2002 Scott McNutt <smcnutt@artesyncp.com>  
Copyright (C) 2020 Sean Anderson  
Copyright (C) 2019-2020 Sean Anderson <seanga2@gmail.com>  
Copyright (C) 2014 Sean Cross  
Copyright (C) 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>

Copyright (C) 2013 Seco S.r.l  
Copyright (C) 2013 Seco USA Inc  
Copyright (C) 2019 SED Systems, a division of Calian Ltd.  
(C) Copyright 2007-2008 Semihalf  
(C) Copyright 2008 Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.  
Copyright (C) 2013 Sergey Kostanbaev <sergey.kostanbaev <at> fairwaves.ru>  
(C) Copyright 2013 Sergey Kostanbaev < sergey.kostanbaev <at> fairwaves.ru >  
Copyright (C) 2013 Sergey Kostanbaev <sergey.kostanbaev <at> fairwaves.ru>  
Copyright (C) 2007,2009,2016 Sergey Kubushyn <ksi@koi8.net>  
(C) Copyright 2009 Sergey Kubushyn, himself, ksi@koi8.net  
Copyright (C) 2013 Sergey Lapin <slapin@ossfans.org>  
Copyright (C) 2004-2005 Sergey Lyubka <valenok@gmail.com>  
Copyright (C) 2011 Sergiy <piratfm@gmail.com>  
Copyright (C) 2010 Shawn Lin (nobuhiro@andestech.com)  
Copyright (C) 2006 Shawn Lin <nobuhiro@andestech.com>  
Copyright (C) 2016 Shawn Lin <shawn.lin@rock-chips.com>  
(C) Copyright 2011 Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>  
Copyright (C) 2019 Shenzhen Wesion Technology Co., Ltd.  
Copyright (C) 2019 shuyiqi <shuyiqi@phytium.com.cn>  
Copyright 2014-2016 Sjarhei Siamashka <sjarhei.siamashka@gmail.com>  
Copyright 2014 Sjarhei Siamashka <sjarhei.siamashka@xxxxxxxx>  
Copyright 2013,2015,2017-2020 Siemens AG  
(C) Copyright 2013 Siemens Schweiz AG  
Copyright (C) 2017 SiFive  
Copyright (C) 2020 SiFive Inc  
Copyright (C) 2018-2020 SiFive, Inc  
Copyright (C) 2020 Sifive, Inc.  
Copyright (C) 2014 sigma star gmbh  
Copyright (C) 1995,1999 Silicon Graphics  
Copyright (C) 1990-1992,1999-2001,2005 Silicon Graphics, Inc.  
Copyright 2008 Silicon Turnkey Express, Inc.  
Copyright (C) 2015 Simon Arlott <simon@fire.lp0.eu>  
Copyright (C) 2013 Simon Baatz <gmbnomis@gmail.com>  
Copyright (C) 1992 Simon Glass  
Copyright (C) 2014,2017 Simon Glass <sjg@chromium.org>  
Copyright (C) 2018-2019 Simon Goldschmidt  
Copyright (C) 2019 Simon Goldschmidt <simon.k.r.goldschmidt@gmail.com>  
Copyright (C) 2010-2011 Simon Guinot <sguinot@lacie.com>  
Copyright (C) 2013-2014 Simon Guinot <simon.guinot@sequanux.org>  
Copyright (C) 2001 Simon Huggins #  
Copyright 2001 Simon Tatham.  
Copyright (C) 2018 Simone CIANNI <simone.cianni@bticino.it>  
(C) Copyright 2002 SIXNET, dge@sixnetio.com.  
Copyright (C) 2018 sjoerd Simons <sjoerd.simons@collabora.co.uk>  
Copyright (C) 2015 Sjoerd Simons <sjoerd.simons@collabora.co.uk>  
Copyright (C) 2007-2008 SMSC (Steve Glendinning)  
Copyright © 2002-2003 SnapGear Inc  
Copyright 2016-2018 Socionext inc.  
Copyright (C) 2015-2020 Socionext Inc.  
Copyright 2019 Socionext, Inc.  
Copyright 2014-2019 Soeren Moch <smoch@web.de>  
Copyright (C) 2019 softathome  
Copyright (C) 2019 Softathome  
Copyright (C) 2017-2019 softing automotive electronics gmbH  
Copyright 2006-2009 Solarflare Communications Inc.  
Copyright 2020 SolidRun  
Copyright (C) 2013,2018 SolidRun Ltd  
Copyright (C) 2017-2019 SoMLabs  
(C) Copyright 2016 Songjun Wu <songjun.wu@atmel.com>  
Copyright (C) 2015 Sony Mobile Communications AB.  
Copyright (C) 2013 Soren Brinkmann <soren.brinkmann@xilinx.com>  
Copyright (C) 2012 Spectra Logic Corporation  
Copyright (C) 2014 Srideep <srideep\_devireddy@dell.com>

Copyright (C) 2010 ST-Ericsson  
Copyright (C) ST-Ericsson SA 2010  
Copyright (C) 2001 Standard Microsystems Corporation (SMSC)  
(C) Copyright 2007 Stanislav Galabov <sgalabov@gmail.com>  
Copyright 2014 Staubli Faverges  
Copyright (C) 2013-2016 Stefan Agner  
(C) Copyright 2014-2016 Stefan Agner <stefan@agner.ch>  
(C) Copyright 2012 Stefan Bigler, Keymile AG, stefan.bigler@keymile.com  
(C) Copyright 2019-2020 Stefan Bosch <stefan\_b@posteo.net>  
Copyright (C) 2011 Stefan Herbrechtsmeier <stefan@herbrechtsmeier.net>  
Copyright 2012 Stefan Roese  
Copyright (C) 2012-2020 Stefan Roese <sr@denx.de>  
Copyright 2008-2009 Stefan Roese <sr@denx.de>, DENX Software Engineering  
(C) Copyright 2006-2008 Stefan Roese, DENX Software Engineering, sr at denx.de.  
(C) Copyright 2006-2012 Stefan Roese, DENX Software Engineering, sr@denx.de.  
(C) Copyright 2004 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com  
(C) Copyright 2003 Stefan Roese, stefan.roese@esd-electronics.com  
Copyright (C) 2015-2017 Stefan Wahren <stefan.wahren@i2se.com>  
Copyright (C) 2010-2012,2016-2017 Stefano Babic <sbabic@denx.de>  
(C) Copyright 2009 Stefano Babic DENX Software Engineering sbabic@denx.de.  
Copyright (C) 2011 Stefano Babic, DENX Software Engineering, <sbabic@denx.de>  
(C) Copyright 2009-2011 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
Copyright (C) 2013-2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>  
(C) Copyright 2007-2013 Stelian Pop <stelian.pop@leadtechdesign.com>  
(C) Copyright 2007-2008 Stelian Pop <stelian@popies.net>  
Copyright (C) 1997 Sten Wang  
Copyright (C) 2019 Stephan Gerhold <stephan@gerhold.net>  
Copyright (C) 2012 Stephan Linz <linz@li-pro.net>  
Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)  
(C) Copyright 2012-2016 Stephen Warren  
(C) Copyright 2015-2016 Stephen Warren <swarren@wwwdotorg.org>  
(C) Copyright 2014 Stephen Warren swarren@wwwdotorg.org  
Copyright (C) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com)  
Copyright (C) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com>  
(C) Copyright 2003 Steven Scholz, imc Measurement & Control, steven.scholz@imc-berlin.de  
(C) 2006 Steven Smith <sos22@cam.ac.uk>  
(C) Copyright 2014 stmicroelectronics  
Copyright STMicroelectronics 2008-2009,2014,2016-2020  
Copyright (C) 2009-2010,2014-2020 STMicroelectronics - All rights reserved.  
Copyright (C) 2014 STMicroelectronics -- All rights reserved.  
Copyright (C) 2016 STMicroelectronics (R&D) Limited.  
Copyright (C) STMicroelectronics 2017 - All rights reserved.  
Copyright (C) STMicroelectronics 2017 - All Rights Reserved  
Copyright (C) STMicroelectronics 2018 - All rights reserved.  
Copyright (C) STMicroelectronics 2019 - All rights reserved.  
Copyright (C) 2014 STMicroelectronics Limited.  
Copyright (C) 2014 STMicroelectronics R&D Limited  
Copyright (C) STMicroelectronics SA 2017  
Copyright (C) 2019 struct phytiem\_pcie - phytiem PCIe controller state  
(C) Copyright 2008 Stuart Wood, Lab X Technologies <stuart.wood@labxtechnologies.com>  
(C) Copyright 2000 Subodh Nijsure, SkyStream Networks, snijsure@skystream.com  
Copyright (C) 2012 Sughosh Ganu <urwithsughosh@gmail.com>  
Copyright (C) Sun Microsystems 2008  
Copyright 2001 Sun Microsystems (thockin@sun.com)  
Copyright 2004,2007,2009-2010 Sun Microsystems, Inc.  
Copyright (C) 2019 Sunil Mohan Adapa <sunil@medhas.org>  
Copyright (C) 2013 Suriyan Ramasami <suriyan.r@gmail.com>  
Copyright (C) 2006 SUSE Linux Products GmbH  
Copyright (C) 2014 SUSE LINUX Products GmbH  
Copyright 2015 Sutajio Ko-Usagi PTE LTD  
Copyright (C) 2006-2008 Syed Mohammed Khasim <x0khasim@ti.com>  
(C) Copyright 2019 Synamedia  
Copyright (C) 2017-2019 Synopsys

Copyright (C) 2004,2007-2020 Synopsys, Inc. All rights reserved.  
Copyright (C) 2013,2015-2016,2020 Synopsys, Inc. (www.synopsys.com)  
(C) Copyright 2003-2004 Sysgo AG, <www.elinos.com>, Pavel Bartusek <pba@sysgo.com>  
(C) Copyright 2000 Sysgo Real-Time Solutions GmbH  
Copyright 2002 SYSGO Real-Time Solutions GmbH  
(C) Copyright 2003-2004 Sysgo Real-Time Solutions, AG <www.elinos.com>  
(C) Copyright 2000-2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>  
Copyright (C) 2017 T-Chip Intelligent Technology Co., Ltd  
(C) Copyright 2003 Tait Electronics Limited, Christchurch, New Zealand This file provides a shell like 'test' function to return  
Copyright (C) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>  
(C) Copyright TechNexion 2010  
Copyright 2015,2018 Technexion Ltd.  
Copyright (C) 2009 TechNexion Ltd.  
Copyright (C) 2006 Tejun Heo <teheo@suse.de>  
Copyright (C) 2018 Telus  
(C) Copyright 1997,1999-2015 Tensilica Inc.  
(C) Copyright 2006-2013 Tensilica, Inc.  
(C) Copyright 2020 Tero Kristo <t-kristo@ti.com>  
Copyright (C) 2019 Texas Instrument, Jean-jacques Hiblot <jjhiblot@ti.com>  
Copyright (C) 2003-2014,2017-2019 Texas Instruments  
Copyright (C) 2004 Texas Instruments <r-woodruff2@ti.com>  
(C) Copyright 2003 Texas Instruments <www.ti.com>  
(C) Copyright 2013 Texas Instruments Inc, <www.ti.com>  
Copyright (C) 2008-2009,2019-2020 Texas Instruments Inc.  
Copyright (C) 2004-2010,2013-2015 Texas Instruments Incorporated  
Copyright (C) 2011,2013-2019 Texas Instruments Incorporated - http://www.ti.com  
(C) Copyright 2015 Texas Instruments Incorporated - http://www.ti.com/  
Copyright (C) 2018-2020 Texas Instruments Incorporated - https://www.ti.com/  
Copyright (C) 2015-2018 Texas Instruments Incorporated <www.ti.com>  
(C) Copyright 2010,2012-2017,2019 Texas Instruments Incorporated, <www.ti.com>  
(C) Copyright 2010 Texas Instruments, <www.ti.com>  
(C) Copyright 2010 Texas Instruments, <www.ti.com> Aneesh V <aneesh@ti.com>  
Copyright (C) 2007-2010,2012-2018 Texas Instruments, Inc.  
Copyright (C) 2009,2013,2015-2016,2019 Texas Instruments, Incorporated  
Copyright (C) 2011-2013,2016,2018 Texas Instruments, Incorporated - http://www.ti.com/  
(C) Copyright 2004,2008,2015 Texas Insturments  
Copyright (C) 2007-2008,2010,2016-2017 The Android Open Source Project  
Copyright 2011 The Chromium Authors, All rights reserved.  
Copyright (C) 2011 The Chromium Authors.  
Copyright (C) 2011-2016,2018 The Chromium OS Authors.  
Copyright (C) 2011-2012 The ChromiumOS Authors. All rights reserved.  
Copyright (C) 2011 The FreeBSD Foundation  
Copyright (C) 2009-2015 The Linux Foundation. All rights reserved.  
Copyright (C) 1990,1992-1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2016-2020 Theobroma Systems Design und Consulting GmbH  
Copyright (C) 2017 Theobroma Systems Design und Consulting GmH  
Copyright (C) 2010,2015 Thomas Chou <thomas@wytron.com.tw>  
Copyright © 2002,2004 Thomas Gleixner (tglx@linutronix.de)  
Copyright © 2002 Thomas Gleixner <gleixner@linutronix.de>  
Copyright (C) 2006 Thomas Gleixner <tglx@linutronix.de>  
Copyright © 2000-2005 Thomas Gleixner <tglx@linuxtronix.de>  
(C) Copyright 2013 Thomas Petazzoni  
Copyright (C) 2016 Thomas Pornin <pornin@bolet.org>  
Copyright (C) 2000-2001 Tim Waugh <twagaugh@redhat.com> #  
Copyright 2015-2016 Timesys Corporation.  
Copyright (C) 2020 Tobias Schramm <t.schramm@manjaro.org>  
Copyright (C) 2015 Toby Churchill - http://www.toby-churchill.com/  
Copyright (C) 2015 Toby Churchill Ltd - http://www.toby-churchill.com/  
Copyright (C) 2006 Tolunay Orkun <listmember@orkun.us>  
Copyright (C) 2016 Tomas Hlavacek <tmslvkc@gmail.com>  
Copyright (C) 2016 Tomas Hlavacek <tomas.hlavacek@nic.cz>  
Copyright (C) 2014-2017 Topic Embedded Products

(C) Copyright 2016 Topic Embedded Products BV  
(C) Copyright 2008 Tor Krill, Excito Elektronik i Skåne , tor@excito.com  
Copyright 2016-2020 Toradex  
Copyright 2014-2019 Toradex AG  
Copyright (C) 2012-2019 Toradex, Inc.  
Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993  
Copyright (C) 2005 Torsten Koschorrek <koschorrek at synertronixx.de>  
Copyright (C) 2017 Touchless Biometric Systems AG  
Copyright (C) 2005-2006 Tower Technologies  
Copyright (C) 2013-2014 TQ Systems  
Copyright (C) 2013-2014 TQ Systems (ported SabreSD to TQMa6x)  
Copyright (C) 2012,2020 TQ-Systems GmbH  
Copyright (C) 2000-2002 Transmeta Corporation  
Copyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas.  
Copyright (C) 2017 Tuomas Tynkkynen  
Copyright (C) 2017-2018 Tuomas Tynkkynen <tuomas.tynkkynen@iki.fi>  
Copyright (C) 2005-2006 Tyan  
Copyright (C) 2005 Tyan (written by Yinghai Lu for Tyan)  
Copyright (C) 2015 Tyco Fire Protection Products.  
Copyright 2015 Tyler Baker  
Copyright (C) 2015 Udo  
Copyright (C) 2015 UDOO Team  
Copyright (C) 1998 Ulf Carlsson  
Copyright (C) 2011-2019 Ulf Magnusson  
(C) Copyright 2008 Ulf Samuelsson <ulf.samuelsson@atmel.com>  
Copyright (C) 2014 Ulrich Hecht  
Copyright 2006-2016 Unified EFI, Inc.<BR>  
Copyright (C) 2006-2007 University of Szeged, Hungary  
Copyright (C) 2016 Uwe Kleine-König <uwe@kleine-koenig.org>  
Copyright (C) 1999 VA Linux Systems  
(C) Copyright 2019 Vaisala Oyj  
(C) Copyright 2011-2012 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com  
(C) Copyright 2012 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com  
Copyright (C) 2019 Vamrs Limited  
Copyright (C) 2018 VanguardiaSur  
Copyright (C) 2015-2019 Variscite Ltd.  
Copyright (C) 2020 Vasily khoruzhick <anarsoul@gmail.com>  
(C) Copyright 2016-2019 Vasily Khoruzhick <anarsoul@gmail.com>  
(C) Copyright 2014 Verify the format of FIT header pointed to by ptr  
Copyright (C) 2005 Videon Central, Inc.  
(C) Copyright 2016 Vikas Manocha, <vikas.manocha@st.com>  
Copyright (C) 2012 Vikram Narayanan  
(C) Copyright 2006,2009-2010 Vipin Kumar, ST Microelectronics, vipin.kumar@st.com.  
(C) Copyright 2000-2010 Vipin Kumar, ST Microelectronics, vipin.kumar@st.com  
(C) Copyright 2009 Vipin Kumar, STMicroelectronics, <vipin.kumar@st.com>  
(C) Copyright 2000-2009 Viresh Kumar, ST Microelectronics, viresh.kumar@st.com  
Copyright 2015 Vishnu Patekar  
(C) Copyright 2015 Vishnu Patekar <vishnupatekar0510@gmail.com>  
(C) Copyright 2015 Vishnu Patekar <vishnuptekar0510@gmail.com>  
Copyright (C) 2008 Vivek Kutal <vivek.kutal@azingo.com>  
(C) Copyright 2007 Vlad Lungu vlad.lungu@windriver.com  
(C) Copyright 2010-2011 Vladimir Khusainov, Emcraft Systems, vlad@emcraft.com  
Copyright 2019 Vladimir Oltean <olteanv@gmail.com>  
Copyright (C) 2011-2018 Vladimir Zapolskiy <vz@mleia.com>  
Copyright (C) 1999-2002 Vojtech Pavlik  
Copyright (C) 2015 Wadim Egorov, PHYTEC Messtechnik GmbH  
Copyright (C) 1994-1995 Waldorf GmbH  
Copyright (C) 1994 Waldorf GMBH  
Copyright (C) 1999 Walt Drummond <drummond@valinux.com>  
Copyright (C) 2014 Wandboard  
Copyright 2018 Wandboard, Org.  
Copyright (C) 2017 Weidmüller Interface GmbH & Co. KG  
Copyright (C) 2015 Wenyou Yang <wenyou.yang@atmel.com>



Copyright (C) 2018-2020 Western Digital Corporation or its affiliates.  
(C) Copyright 2017 Whitebox Systems / Northend Systems B.V.  
Copyright (C) 2001 William L. Pitts  
Copyright (C) 2000 William L. Pitts and W. Gerald Hicks  
Copyright 2013 Wills Wang  
Copyright (C) 2015-2016 Wills Wang <wills.wang@live.com>  
Copyright 2007 Wind River Systemes, Inc. <www.windriver.com>  
(C) 2005 Wind River Systems  
Copyright 2007,2009 Wind River Systems <www.windriver.com>  
Copyright (C) 2009 Wind River Systems Inc  
Copyright (C) 2006-2007,2009-2010,2020 Wind River Systems, Inc.  
Copyright 2007,2009 Wind River Systems, Inc. <www.windriver.com>  
Copyright (C) 2011 Wind River Systems, written by Ralf Baechle <ralf@linux-mips.org>  
Copyright 2008-2009 Windriver, <www.windriver.com>  
Copyright (C) 2009-2012 Wojciech Dubowik <wojciech.dubowik@neratec.com>  
Copyright (C) 2000-2003,2009-2013 Wolfgang Denk <wd@denx.de>  
(C) Copyright 2003 Wolfgang Denk Engineering, <wd@denx.de>  
(C) Copyright 2001-2002 Wolfgang Denk, DENX Software Engineering -- wd@denx.de  
(C) Copyright 2001-2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>  
(C) Copyright 2000-2003,2006-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.  
Copyright (C) 2000-2004 Wolfgang Denk, wd@denx.de  
Copyright (C) 2019 Wolfgang Grandegger <wg@aries-embedded.de>  
(C) Copyright 2002 Wolfgang Grandegger, wg@denx.de.  
(C) Copyright 2006 Wolfgang Wegner, ASTRO Strobel Kommunikationssysteme GmbH, w.wegner@astro-kom.de  
Copyright (C) 2014-2015 Wolfram Sang <wsa@sang-engineering.com>  
Copyright (C) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>  
(C) Copyright 2013 Written by Guilherme Maciel Ferreira <guilherme.maciell.ferreira@gmail.com>  
Copyright (C) 2019 Written by Ramon Fried <ramon.fried@gmail.com>  
Copyright (C) 1996 X Consortium  
Copyright (C) 2005 XenSource Ltd.  
Copyright (C) 2010 Xiangfu Liu <xiangfu@sharism.cc>  
Copyright (C) 2011-2018 Xilinx  
(C) Copyright 2002-2007,2011-2020 Xilinx Inc.  
Copyright (C) 2015-2016 Xilinx, Inc, Michal Simek  
(C) Copyright 2015-2016 Xilinx, Inc, Michal Simek <michal.simek@xilinx.com>  
(C) Copyright 2019 Xilinx, Inc, Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>  
(C) Copyright 2007-2020 Xilinx, Inc.  
Copyright (C) 2018 Xilinx, Inc. - Michal Simek  
Copyright (C) 2018 Xilinx, Inc. (Michal Simek)  
(C) Copyright 2014-2017 Xilinx, Inc. Michal Simek  
(C) Copyright 2012-2018 Xilinx, Michal Simek  
Copyright (C) 2017 Xingyu Chen <xingyu.chen@amlogic.com>  
Copyright (C) 2011-2016 Yann Collet.  
(C) Copyright Yggdrasil Computing, Inc. 2000  
Copyright (C) 2008-2009 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>  
(C) Copyright 2011-2013 Yuri Tikhonov, Emcraft Systems, yur@emcraft.com  
Copyright (C) 2008 Yusuke Goda <goda.yusuke@renesas.com>  
(C) Copyright 2007 Zhang Wei, Freescale Semiconductor, Inc. <wei.zhang@freescale.com>  
Copyright (C) 2018 Zodiac Inflight Innovations  
Copyright 2014 Zoltan HERPAI  
(C) Copyright 2012 Ивайло Димитров <freemangordon@abv.bg>

#### unpipe 1.0.0

Copyright (C) 2015 Douglas Christopher Wilson  
Copyright (C) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>

#### update-rc 0.7

(C) 2003-2004 Phil Blundell <pb@handhelds.org>

#### urllib3 1.22

Copyright 2008-2016 Andrey Petrov and contributors (see CONTRIBUTORS.txt)  
Copyright (C) 2010-2015 Benjamin Peterson  
Copyright 2009 Raymond Hettinger, released under the MIT License.

Copyright (C) 2012 Senko Rasic <senko.rasic@dobarkod.hr>

#### usbutils 008

Copyright (C) 2003 Aurelien Jarno (aurelien@aurel32.net)

Copyright (C) 2003-2005 David Brownell

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Copyright 2009 Greg Kroah-Hartman <greg@kroah.com>

(C) Kurt Garloff <garloff@suse.de>, 2/2009, GPL v2 or v 3

(C) Kurt Garloff <kurt@garloff.de>, 9/2013, GPL v2 or v 3

Copyright (C) 2010-2011 Nikolai Kondrashov

Copyright (C) 1999-2000 Thomas Sailer (sailer@ife.ee.ethz.ch)

Copyright (C) 1999-2001,2003 Thomas Sailer (t.sailer@alumni.ethz.ch)

Copyright (C) 2013 Tom Gundersen (teg@jklm.no)

Copyright (C) 2013 Tom Gundersen <teg@jklm.no>

#### userspace-rcu 0.10.0

Copyright (C) 1999-2003 by Hewlett-Packard Company. All rights reserved.

Copyright (C) 1996-1999 by Silicon Graphics. All rights reserved.

Copyright (C) 1991-1994 by Xerox Corporation. All rights reserved.

Copyright (C) 1996,1999,2002 Free Software Foundation, Inc.

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Copyright (C) 2014 Helge Deller <deller@gmx.de>

Copyright (C) 1999-2004 Hewlett-Packard Development Company, L.P.

Copyright (C) 2011 Lai Jiangshan <laijs@cn.fujitsu.com>

Copyright (C) 2016 Marek Vasut <marex@denx.de>

Copyright (C) 2009-2015 Mathieu Desnoyers

Copyright (C) 2009-2015,2017 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>

Copyright (C) 2015 Michael Jeanson <mjeanson@efficios.com>

Copyright (C) 2009 Novell Inc.

Copyright (C) 2009 Novell, Inc.

Copyright (C) 2010 Paolo Bonzini

Copyright (C) 2010 Paolo Bonzini <pbonzini@redhat.com>

Copyright (C) 2010 Paul E. McKenney <paulmck@linux.vnet.ibm.com>

Copyright (C) 2009-2010 Paul E. McKenney, IBM Corporation.

Copyright (C) 2009 Pierre-Marc Fournier

Copyright (C) 2012 Ralf Baechle <ralf@linux-mips.org>

#### util-linux 2.30

Copyright © 1994 -1999 Kevin E. Martin & aeb

Copyright © 1994 -2002 Kevin E. Martin & aeb

Copyright (C) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)

Copyright (C) 2005 Adrian Bunk <bunk@stusta.de>

Copyright (C) 2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>

Copyright (C) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)

Copyright 2002 Andre C. Mazzone (linuxdev@karagee.com)

Copyright (C) 1998 Andrea Arcangeli <andrea@e-mind.com>

Copyright (C) 2001 Andreas Dilger

Copyright 1999 Andreas Dilger (adilger@enel.ucalgary.ca)

Copyright 2001 Andreas Dilger (adilger@turbolinux.com)

Copyright (C) 1999 Andreas Dilger and Theodore Ts'o

Copyright (C) 2010 Andrew Nayenko <resver@gmail.com>

Copyright (C) Andries Brouwer

Copyright 1995,1998-1999 Andries E. Brouwer (aeb@cw.nl)

Copyright (C) 2012 Andy Lutomirski <luto@amacapital.net>

Copyright © 2012 Arun Persaud <arun@nubati.net>

Copyright © 2014 Benjamin Weis <benjamin.weis@gmx.com>

Copyright (C) 2000 Beth Powell <bpowell@turbolinux.com>.

Copyright (C) 2001 by Andreas Dilger

Copyright (C) 2009-2010 by Andreas Dilger <adilger@sun.com>

Copyright (C) 1999,2001 by Andries Brouwer

Copyright (C) 2009 by Bastian Friedrich <bastian.friedrich@collax.com>

(C) 2012 by Cody Maloney <cmaloney@theoreticalchaos.com>

Copyright (C) 1997-2005 by Frodo Looijaard

Copyright (C) 2010 by Jiro SEKIBA <jir@unicus.jp>  
Copyright 2009 by Karel Zak. All rights reserved.  
Copyright (C) 2004-2006 by Michael Holz, kju -at- fqdn.org  
Copyright (C) 2011,2015 by Philipp Marek <philipp.marek@linbit.com>  
(C) 1994 by salvatore valente <svalente@athena.mit.edu>  
Copyright (C) 1999-2000,2003 by Theodore Ts'o  
Copyright 1993-2008 by Theodore Ts'o. All rights reserved.  
Copyright (C) 2008 Cai Qian <qcai@redhat.com>  
Copyright 2000 Colin Watson (cjw44@cam.ac.uk)  
Copyright (C) 2009 Corentin Chary <coretincj@iksaif.net>  
Copyright (C) 1998 Danek Duvall <duvall@alumni.princeton.edu>  
Copyright (C) 2016 David Sterba <dsterba@suse.cz>  
Copyright (C) 2012 Davidlohr Bueso <dave@gnu.org>  
Copyright 2010-2012 Davidlohr Bueso <dave@gnu.org>  
(C) 1993 E.YOUNGDALE (C) 1997-2006 J.PEARSON/J.SCHILLING (C) 2006-2007 CDRKIT TEAM  
Copyright © 1999-2001,2014 Elrond <Elrond@Wunder-Nett.org>  
Copyright (C) 2012-2013 Eric Biederman <ebiederm@xmission.com>  
Copyright (C) 2013 Eric Sandeen <sandeen@redhat.com>  
Copyright (C) 2014 Federico Simoncelli <fsimonce@redhat.com>  
Copyright (C) 2003 Free Software Foundation Inc.  
Copyright 1984,1987-2017 Free Software Foundation, Inc.  
Copyright (C) 2015 Free Software Foundation, Inc. og nedenstående oversættere.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 1997-2014 Frodo Looijaard <frodo@frodo.looijaard.name>  
Copyright (C) 1986 Gary S. Brown.  
Copyright 1990 Gordon Irlam (gordoni@cs.ua.oz.au)  
Copyright (C) 1990 Gordon Irlam (gordoni@cs.ua.oz.au).  
Copyright 2000-2001 Gunnar Ritter  
Copyright 2003-2006 H. Peter Anvin - All rights reserved.  
Copyright (C) 2010 Hajime Taira <htaira@redhat.com>  
Copyright 2008 Hayden A. James (hayden.james@gmail.com)  
Copyright (C) 2006 Hewlett-Packard Development Company, L.P.  
Copyright IBM Corp. 2011,2016  
Copyright (C) 2016 Igor Gnatenko <i.gnatenko.brain@gmail.com>  
Copyright (C) 1999 Jakub Jelinek <jj@ultra.linux.cz>  
Copyright (C) 2008 James Youngman <jay@gnu.org>  
Copyright 2010 Jason Borden <jborden@bluehost.com>  
Copyright (C) 1994-2005 Jeff Tranter (tranter@pobox.com)  
Copyright (C) 2005 Jens Axboe <jens@axboe.dk>  
Copyright (C) 2010 Jeroen Oortwijn <oortwijn@gmail.com>  
Copyright (C) 2008-2014 Karel Zak <kzak@redhat.com>  
Copyright 2006-2017 Karel Zak <kzak@redhat.com>  
Copyright © Karel Zak <kzak@redhat.com> 2014  
Copyright © 2014 Karel Žák <kzak@redhat.com>  
Copyright (C) 2015 Karel Zak <opralla@redhat.com>  
Copyright © 2001-2002 Karl Eichwalder.  
Copyright (C) 2004-2008 Kay Sievers <kay.sievers@vrfy.org>  
Copyright 1994 Kevin E. Martin (martin@cs.unc.edu)  
Copyright (C) 1994-1999 Kevin E. Martin & aeb  
Copyright © 1994-1999 Kevin E. Martin i aeb  
Copyright © 1994-1999 Kevin E. Martin och aeb  
© 1994-1999 Kevin E.Martin & aeb  
Copyright © 2002-2003,2005,2007-2009,2013-2014 Lauri Nurmi <lanurmi@iki.fi>  
Copyright 2010,2012 Lennart Poettering  
Copyright (C) 1991 Linus Torvalds  
(C) 1991-1992 Linus Torvalds.  
Copyright (C) 1988 Mark Nudleman  
(C) 1994 Martin Schulze <joey@infodrom.north.de>  
Copyright (C) 2007 Matthias Koenig <mkoenig@suse.de>  
Copyright (C) 2002 Meelis Roos <mroos@linux.ee>  
Copyright (C) 1992-1997 Michael K. Johnson <johnsonm@redhat.com>  
Copyright (C) 1992-1997 Michael K. Johnson, johnsonm@redhat.com  
Copyright (C) 2010 Michael Krapp

Copyright © Michael Piefel <piefel@informatik.hu-berlin.de> 2002,2004-2005,2007-2008  
Copyright (C) Michal Luscon <mluscon@redhat.com>  
Copyright (C) 2009 Mike Hommey <mh@glandium.org>  
Copyright (C) 2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
Copyright (C) 2012 Milan Broz <mbroz@redhat.com>  
Copyright (C) 1991-2000 Miquel van Smoorenburg <miquels@cistron.nl>  
Copyright (C) 1991-2006 Miquel van Smoorenburg.  
Copyright © 2004 Nilgün Belma Bugüner.  
Copyright (C) 20 nn Example Commercial, Inc  
Copyright 2014 Ondrej Oprala (ondrej.oprala@gmail.com)  
Copyright (C) 2014 Ondrej Oprala <ooprala@redhat.com>  
Copyright (C) 2014 Ondrej Oprala <ooprala@redhat.com>  
Copyright 2015 Ondrej Oprala(ooprala@redhat.com)  
Copyright © 2011,2015-2016 Philipp Thomas <pth@suse.de>  
Copyright Red Hat Software 1999-2000  
Copyright (C) 2009 Red Hat, Inc.  
Copyright (C) 2013 Red Hat, Inc. All rights reserved.  
Copyright 2002-2015,2017 Red Hat, Inc.  
Copyright (C) 1980,1987,1990-1991 Regents of the University of California.  
Copyright 1992-1994 Rickard E. Faith (faith@cs.unc.edu)  
Copyright (C) 1992 Rik Faith (faith@cs.unc.edu)  
Copyright (C) 2004 Robert Love  
Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl>  
Copyright (C) 2010 Rosetta Contributors and Canonical Ltd 2010  
Copyright (C) 2008 Roy Peled, the.roy.peled@gmail  
Copyright (C) 2008 Roy Peled, the.roy.peled@gmail.com  
Copyright 1994 Salvatore Valente (svalente@mit.edu)  
(C) 1994 Salvatore Valente <svalente@mit.edu>  
Copyright (C) 2011,2014-2015 Sami Kerola <kerolasa@iki.fi>  
Copyright (C) 2001-2003 Santiago Vila Doncel <sanvila@unex.es>.  
Copyright (C) 2015-2016 Seagate Technology PLC  
Copyright (C) 2003-2005 Silicon Graphics, Inc.  
Copyright (C) 2016 Stanislav Brabec <sbrabec@suse.cz>  
Copyright (C) 2016 SUSE Linux GmbH, All rights reserved.  
Copyright (C) 2007 SUSE LINUX Products GmbH  
Copyright (C) 2011 SuSE LINUX Products GmbH, All rights reserved.  
Copyright (C) 2012 SUSE Linux Products GmbH, Nuernberg  
Copyright (C) 1997 The Open Group  
Copyright (C) 1980,1983,1987,1989-1991,1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 1980,1983,1985,1987-1994 The Regents of the University of California.  
Copyright (C) 1993-1994 Theodore  
Copyright (C) 1994-1997,1999-2004 Theodore Ts'o  
Copyright (C) 1993 Theodore Ts'o <tytso@athena.mit.edu>  
Copyright (C) 2001,2003 Theodore Y. Ts'o  
Copyright (C) 2003-2005 Thorsten Kukuk  
Copyright 2008 Tilman Schmidt (tilman@imap.cc)  
Copyright (C) 2014 Timofey Titovets <Nefelim4ag@gmail.com>  
Copyright (C) 1999-2002 Transmeta Corporation  
Copyright (C) 2008-2016 util-linux's authors.  
Copyright 2012 Vivek Goyal <vgoyal@redhat.com>  
Copyright (C) 2000 Werner Almesberger  
Copyright (C) 2012,2016 Werner Fink <werner@suse.de>  
Copyright (C) YEAR Karel Zak <kzak@redhat.com>

#### util-linux-blkid 2.30

Copyright (C) 2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>  
Copyright (C) 2001 Andreas Dilger  
Copyright 2001 Andreas Dilger (adilger@turbolinux.com)  
Copyright (C) 2010 Andrew Nayenko <resver@gmail.com>  
Copyright (C) Andries Brouwer  
Copyright (C) 2001 by Andreas Dilger  
Copyright (C) 2009-2010 by Andreas Dilger <adilger@sun.com>  
Copyright (C) 1999,2001 by Andries Brouwer

Copyright (C) 2009 by Bastian Friedrich <bastian.friedrich@collax.com>  
Copyright (C) 2010 by Jiro SEKIBA <jir@unicus.jp>  
Copyright (C) 2011,2015 by Philipp Marek <philipp.marek@linbit.com>  
Copyright (C) 1999-2000,2003 by Theodore Ts'o  
Copyright (C) 2009 Corentin Chary <coretincj@iksaif.net>  
Copyright (C) 2013 Eric Sandeen <sandeen@redhat.com>  
Copyright (C) 2010 Jeroen Oortwijn <oortwijn@gmail.com>  
Copyright (C) 2008-2014 Karel Zak <kzak@redhat.com>  
Copyright (C) 2004-2008 Kay Sievers <kay.sievers@vrfy.org>  
Copyright (C) 2009 Mike Hommey <mh@glandium.org>  
Copyright (C) 2012 Milan Broz <mbroz@redhat.com>  
Copyright (C) 2009 Red Hat, Inc.  
Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl>  
Copyright (C) 1994-1997,1999-2004 Theodore Ts'o  
Copyright (C) 2001,2003 Theodore Y. Ts'o

#### util-linux-fdisk 2.30

Copyright (C) 2012 Davidlohr Bueso <dave@gnu.org>  
Copyright (C) 2007-2015,2017 Karel Zak <kzak@redhat.com>

#### util-linux-libmount 2.30

Copyright (C) 2016 David Sterba <dsterba@suse.cz>  
Copyright (C) 2008-2014 Karel Zak <kzak@redhat.com>  
Copyright (C) 2016 Stanislav Brabec <sbrabec@suse.cz>

#### util-linux-smartcols 2.30

Copyright (C) 2016 Igor Gnatenko <i.gnatenko.brain@gmail.com>  
Copyright (C) 2009-2016 Karel Zak <kzak@redhat.com>  
Copyright (C) 2014 Ondrej Oprala <ooprala@redhat.com>

#### utils-merge 1.0.1

Copyright (C) 2013-2017 Jared Hanson

#### valgrind 3.13.0

Copyright (C) 2005-2017 Apple Inc.  
Copyright (C) 2007-2017 Apple, Inc.  
Copyright 2013 ARM Limited  
Copyright (C) 2006-2017 Bart Van Assche <bvanassche@acm.org>.  
Copyright (C) 2008 BitWagon Software LLC  
Copyright (C) 1989-1991 Carnegie Mellon University  
Copyright (C) 2005-2017 Cerion Armour-Brown <cerion@open-works.co.uk>  
Copyright (C) 2012-2017 Citrix  
Copyright (C) 2012-2017 Citrix Systems  
Copyright (C) 2000,2002 Daniel Nagy  
(C) 2000 Daniel Nagy, Budapest University of Technology and Economics  
Copyright (C) 2007 Dave Airlie <airlied@linux.ie>  
Copyright (C) 2016-2016 David Tolnay  
Copyright 2006 Eric Pouech (winedump/pdb.c and msc.c)  
Copyright (C) 2008-2017 Evan Geller  
Copyright (C) 2008-2017 Evan Geller (gaze@bea.ms)  
Copyright (C) 2014-2017 Florian Krohm  
Copyright (C) 2011-2017 Florian Krohm (britzel@acm.org)  
Copyright (C) 2014-2017 Florian Krohm (florian@eich-krohm.de)  
Copyright (C) 2013-2017 Florian Krohm florian@eich-krohm.de  
Copyright (C) 2010 Free Software Foundation, Inc.  
Copyright 1992-1993,1995,1999 Free Software Foundation, Inc.  
Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2010 Google Inc.  
Copyright IBM Corp. 2010-2011  
Copyright (C) 2007-2011 Ilya O. Levin, http://www.literatecode.com  
Copyright (C) 1999 Ingo Molnar <mingo@redhat.com>  
Copyright (C) 2007-2008 Intel Corporation  
Copyright (C) 2013-2017 Ivo Raisr

Copyright (C) 2013-2017 Ivo Raisr <ivosh@ivosh.net>  
Copyright (C) 2007 Jakob Bornecrantz <wallbraker@gmail.com>  
(C) 1995-2004 Jean-loup Gailly and Mark Adler  
Copyright (C) 2003-2017 Jeremy Fitzhardinge  
Copyright 1993 John Wiley.  
Copyright (C) 2002-2017 Josef Weidendorfer (Josef.Weidendorfer@gmx.de)  
Copyright (C) 2003-2017 Josef Weidendorfer. All rights reserved.  
Copyright (C) 2000-2017 Julian Seward  
Copyright (C) 1992 Krishna Balasubramanian and Linus Torvalds  
Copyright 2011 Linaro Limited  
Copyright (C) 1996-2011 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 2013-2017 Mozilla Foundation  
Copyright (C) 2010-2017 Mozilla Inc  
Copyright (C) 2000-2017 Nicholas Nethercote  
Copyright (C) 2002-2017 Nicholas Nethercote (njn@valgrind.org)  
Copyright (C) 2005-2017 Nicholas Nethercote <njn@valgrind.org>  
Copyright 2013 OmniTI Computer Consulting, Inc. All rights reserved.  
Copyright (C) 2013-2017 OpenWorks  
Copyright (C) 2010-2017 OpenWorks GbR  
Copyright (C) 2006-2017 OpenWorks LLP  
Copyright (C) 2008-2017 OpenWorks LLP and others;  
Copyright (C) 2011-2017 OpenWorks LLP info@open-works.co.uk, Philippe Waroquiers philippe.waroquiers@skynet.be  
Copyright (C) 2006-2017 OpenWorks Ltd  
Copyright (C) 2006-2017 Oriol Prat  
Copyright (C) 2004-2017 Paul Mackerras  
Copyright (C) 2005-2017 Paul Mackerras (paulus@samba.org)  
Copyright (C) 2005-2017 Paul Mackerras <paulus@samba.org>  
Copyright (C) 2011-2017 Petr Pavlu  
Copyright (C) 2014-2017 Philippe Waroquiers  
Copyright (C) 2014-2017 Philippe Waroquiers philippe.waroquiers@skynet.be  
Copyright 1999 Precision Insight, Inc., Cedar Park, Texas.  
Copyright (C) 2008 Red Hat Inc.  
Copyright (C) 2000-2017 RT-RK  
Copyright (C) 2010-2017 Samsung Electronics  
Copyright 2015-2017 Tomas Jedlicka <jedlickat@gmail.com>.  
Copyright 1993-1995 Tristan Gingold  
Copyright (C) 2003-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA  
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.  
Copyright (C) 2006-2017 Vince Weaver  
Copyright (C) 20 xy-2017

#### vary 1.1.2

Copyright (C) 2014-2017 Douglas Christopher Wilson

#### vim 9.0.0820

Copyright (C) 2019 Agilent Technologies, Inc.  
Copyright (C) 2003 Anton Zinoviev  
(C) 1990-1997 àÒÇÃÎ ÷ÃÊÇÃÒÏ (Juergen Weigert)  
Copyright (C) 2014-2020 Apple Inc. and the Swift project authors  
Copyright (C) 2000 Björn Jacke, distributed under LGPL.  
Copyright (C) 2001 Bohdan Vlasyuk <bohdan@vstu.edu.ua>  
Copyright (C) 2013 Bruno Sutic {{{1  
(C) Copyright by Bjoern Jacke <bjoern@j3e.de>  
Copyright (C) 1988-2003 by Bram  
Copyright (C) 2004-2014 by Charles E. Campbell  
Copyright (C) 2004-2012 by Charles E. Campbell \*glvs-copyright\*  
Copyright (C) 2004-2016 by Charles E. Campbell \*logiPat-copyright\*  
Copyright (C) 2004-2015 by Charles E. Campbell \*Vimball-copyright\*  
(C) Copyright 2017 by Eugene Ciurana / pr3d4t0r. Licensed  
Copyright (C) 2001 by Joerg Ziefle <joerg.ziefle@gmx.de>  
(C) 1990-1997 by Juergen Weigert  
(C) 1990-1998 by Juergen Weigert (jnweiger@gmail.com)  
Copyright 2000-2015 by Kevin Atkinson

Copyright 2000-2015 by Kevin Atkinson as well  
(C) 2001,2005 by Marcin Dalecki <martin@dalecki.de>  
Copyright 1998 by Olaf Seibert;  
Copyright 1998 by Olaf Seibert.  
Copyright 1997 by Princeton University. All rights  
Copyright (C) 1986 by University of Toronto.  
Copyright (C) 2017 Charles E Campbell \*netrw-copyright\*  
Copyright (C) 2005-2015 Charles E Campbell \*zip-copyright\*  
Copyright (C) 1999-2021 Charles E. Campbell {{{1  
Copyright (C) 2004 Chris Larson <kergoth@handhelds.org>  
Copyright 2000 Compaq Computer Corporation  
Copyright (C) 2003 Davide Libenzi  
Copyright (C) 2003-2016 Davide Libenzi, Johannes E. Schindelin  
Copyright (C) 2002 E. I. DuPont de Nemours and Company, Inc  
Copyright (C) 2019-2022 Emir SARI <emir\_sari@icloud.com>  
Copyright (C) 2003-2022 Ernest Adrogué <eadrogue@gmx.net>.  
Copyright (C) 1991,1999 Free Software Foundation, Inc.  
Copyright 1993 Geoff Kuenning, Granada Hills, CA  
Copyright (C) 2010 Google Inc.  
Copyright 2008 Google Inc. All rights reserved.  
Copyright (C) 1989-1995 GROUPE BULL  
Copyright (C) 2012-2016 Hong Xu  
Copyright Interactive Software Engineering 1998  
Copyright (C) J Ross Beresford 1993-1999 All rights reserved.  
(C) 2002-2003 Jason Hildebrand <jason@peaceworks.ca>  
Copyright (C) 2013 Jeroen Ruigrok van der Werven, Eli Parra  
(C) 1990-1997 Juergen Weigert  
Copyright (C) 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de)  
Copyright (C) 2015-2017 K.Takata  
Copyright 2002-2003 Kevin P. Scannell, distributed under GNU GPL  
Copyright (C) 2006 Martin Krischik  
Copyright (C) 2000 Martin Norbäck <d95mback@dtek.chalmers.se>  
Copyright (C) 2021 Matthew T. Ihlenfield.  
Copyright (C) 2002 Michael C. Toren <mct@toren.net>  
Copyright 2004-2020 Michael Geddes  
Copyright (C) 2013 MURAOKA Taro <koron.kaoriya@gmail.com>  
Copyright (C) 2001-2022 MURAOKA Taro <koron.kaoriya@gmail.com>, " vim-jp <<http://vim-jp.org/>>  
Copyright (C) 2001-2022 MURAOKA Taro <koron.kaoriya@gmail.com>, vim-jp <<http://vim-jp.org/>>  
Copyright (C) 1987 Oliver Laumann  
(C) 1990-1997 par Juergen Weigert  
Copyright (C) 2008 Paul Evans <leonerdd@leonerdd.org.uk>  
Copyright (C) 1996 Paul Sloomman  
(C) 1984 Peter da Silva, the Mad Australian, in  
Copyright (C) 2000 Ramón Flores, distributed under GNU GPL  
Copyright (C) 2000 Rémi Vanicat, distributed under LGPL  
Copyright (C) 2008 Ricardo Salveti <rsalveti@rsalveti.net>  
Copyright (C) 2008-2013 Rufus Cable  
Copyright (C) 1987 Scott Ballantyne  
Copyright (C) 2000 Stephen P. Wall  
Copyright (C) 2013 Steven Oliver  
Copyright 2009 The Go Authors. All rights reserved.  
Copyright (C) 1989-1993 The Regents of the University of California.  
Copyright (C) 2018 The Vim authors  
Copyright (C) 2021 This file is distributed under the same license as the Vim package.  
Copyright (C) to Pablo Ariel Kohan  
(C) 1990-1997 Юрeн Вайрепр (Juergen Weigert)

#### volatile-binds 1.0

No copyright statements identified.

#### vpnc 0.5.3

Copyright (C) Damion K. Wilson 2003

Copyright (C) 2006 Daniel Roethlisberger

© 2009-2012 David Woodhouse <dwmw2@infradead.org>  
Copyright (C) 1989,1991 Free Software Foundation, Inc.  
Copyright (C) 2002 Geoffrey Keating  
Copyright (C) 2002-2004 Geoffrey Keating and Maurice Massar  
Copyright (C) 2004 Martin von Gagern  
Copyright (C) 2003-2007 Maurice Massar  
© 2005-2012 Maurice Massar, Jörg Mayer, Antonio Borneo et al.  
Copyright (C) 1998-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
Copyright (C) 2005 Michael Tilstra  
Copyright (C) 1998 Niels Provos. All rights reserved.  
Copyright (C) 1999-2000 Niklas Hallqvist. All rights reserved.  
Copyright (C) 2002-2005 OpenVPN Solutions LLC  
Copyright (C) 2007 Paolo Zarpellon (tap+Cygwin support)  
Copyright (C) 2007 Paolo Zarpellon <paolo.zarpellon@gmail.com> (Cygwin support)  
Copyright (C) 1999 Pierre Beyssac  
Copyright (C) 2004 Tomas Mraz

#### wget 1.19.1

Copyright (C) 1996-1999 by Internet Software Consortium.  
Copyright (C) 1991-1993,1996-2017 Free Software Foundation, Inc.  
Copyright © 1985,1987-2017 Free Software Foundation, Inc.  
Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright (C) 2012 Leandro Regueiro.  
Copyright (C) 2008 Micah J. Cowan

#### ws 6.2.0

Copyright (C) 2011 Einar Otto Stangvik <einaros@gmail.com>

#### x11vnc 0.9.13

Copyright (C) 2004 Alban Chazot. All rights reserved.  
Copyright (C) 1999 AT&T Laboratories Cambridge. All rights reserved.  
(C) 1999 AT&T Laboratories Cambridge.  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts. All rights reserved.  
(C) Copyright 2006 BY Hitachi Systems & Services, Ltd.  
Copyright (C) 1996 by Jef Poskanzer <jef@acme.com>. All rights reserved.  
Copyright (C) 2006-2011 by Karl J. Runge <runge@karlrunge.com>  
Copyright (C) 1988-1992 by Richard Outerbridge.  
Copyright (C) 2002 Cendio Systems. All rights reserved.  
(C) 2000-2003 Const Kaplinsky  
Copyright (C) 2002 Constantin Kaplinsky, Inc. All rights reserved.  
Copyright (C) 2001-2004 Constantin Kaplinsky. All rights reserved.  
(C) 2001 Dan McGuirk <m McGuirk@incompleteness.net>  
Copyright (C) 2001 Dan McGuirk <m McGuirk@incompleteness.net>.  
Copyright (C) 1989,1991 Free Software Foundation, Inc.  
Copyright (C) 2001 Harakan Software  
Copyright (C) 2004 Horizon Wimba. All rights reserved.  
Copyright (C) 2001-2004 HorizonLive.com, Inc. All rights reserved.  
Copyright (C) 2001 James "Wez" Weatherall, Johannes E. Schindelin  
Copyright (C) 2001-2003,2005 Johannes E. Schindelin  
(C) 2001 Johannes E. Schindelin <Johannes.Schindelin@gmx.de>  
Copyright (C) 2006 Karl J. Runge <runge@karlrunge.com>  
Copyright (C) 2004 Kenn Min Chong, John Witchel. All rights reserved.  
Copyright (C) 2004 Landmark Graphics  
Copyright (C) 2004 Landmark Graphics Corporation. All rights reserved.  
Copyright (C) 1996-2002 Markus Franz Xaver Johannes Oberhumer  
Copyright (C) 2005 Novell, Inc.  
Copyright (C) 2002 RealVNC Ltd.  
Copyright (C) 2005 Rohit Kumar <rohitumar@novell.com>, Johannes E. Schindelin <johannes.schindelin@gmx.de>  
Copyright (C) 2005 Rohit Kumar, Johannes E. Schindelin  
Copyright (C) 2003,2005-2008 Sun Microsystems, Inc.  
Copyright 1987,1998 The Open Group  
Copyright (C) 2000 Tridia Corporation. All rights reserved.  
Copyright (C) 2002-2005 Ultr@VNC Team. All rights reserved.



Copyright (C) 2009 Vic Lee.  
Copyright (C) 1996 Widget Workshop, Inc. All rights reserved.  
Copyright (C) 1996 Widget Workshop, Inc.  
Copyright (C) 1987,1994 X Consortium

xauth 1.0.10

Copyright 1989,1993,1998 The Open Group

xcb-util 0.4.0

Copyright © 2008 Bart Massey <bart@cs.pdx.edu>  
Copyright © 2008 Ian Osgood <iano@quirkster.com>  
Copyright © 2008 Jamey Sharp <jamey@minilop.net>  
Copyright © 2008 Josh Triplett <josh@freedesktop.org>  
Copyright © 2008-2009 Julien Danjou <julien@danjou.info>

xcb-util-image 0.4.0

Copyright (C) 2007 Bart Massey  
Copyright © 2007-2008 Bart Massey <bart@cs.pdx.edu>  
Copyright © 2008 Julien Danjou <julien@danjou.info>  
Copyright © 2008 Keith Packard <keithp@keithp.com>

xcb-util-keysyms 0.4.0

Copyright © 2008 Ian Osgood <iano@quirkster.com>  
Copyright © 2008 Jamey Sharp <jamey@minilop.net>  
Copyright © 2008 Josh Triplett <josh@freedesktop.org>  
Copyright © 2008 Ulrich Eckhardt <doomster@knuut.de>

xcb-util-renderutil 0.3.9

Copyright © 2006 Ian Osgood  
Copyright © 2006 Jamey Sharp.  
Copyright © 2000 Keith Packard

xcb-util-wm 0.4.1

Copyright © 2008-2011 Arnaud Fontaine <arnau@debian.org>  
Copyright © 2007-2008 Vincent Torri <vtorri@univ-evry.fr>

xdpyinfo 1.3.2

Copyright 2005 Hitachi, Ltd.  
Copyright 1988,1998 The Open Group

xenconsole

(C) 2006 - Grzegorz Milos - Cambridge University  
Copyright DornerWorks 2016  
Copyright (C) 2004 K A Fraser

xev 1.2.2

Copyright (C) 1988 X Consortium

xeyes 1.1.1

Copyright (C) 1991 X Consortium

xf86-input-evdev 2.10.5

Copyright 2005 Adam Jackson.  
Copyright 2008 by Chris Salch  
Copyright 1993 by David Dawes <dawes@xfree86.org>  
Copyright 2002 by Paul Elliott  
Copyright 2002 by SuSE Linux AG, Author: Egbert Eich  
Copyright 1994-2002 by The XFree86 Project, Inc.  
Copyright 1990-1991 by Thomas Roell, Dinkelscherben, Germany.  
Copyright © 2004-2008,2011 Red Hat, Inc.  
Copyright 2005 Sun Microsystems, Inc. All rights reserved.  
Copyright © 2008 University of South Australia

#### xf86-input-keyboard 1.9.0

Copyright 1993 by David Dawes <dawes@xfree86.org>  
Copyright 1993 by David Dawes <dawes@XFree86.org>  
Copyright 1999 by David Holland <davidh@iquest.net>  
Copyright 2003,2005 by J. Kean Johnston <jkj@sco.com>  
Copyright 1997 by Metro Link, Inc.  
Copyright 1992 by Orest Zborowski <obz@Kodak.com>  
Copyright 1992 by Rich Murphey <Rich@Rice.edu>  
Copyright (C) 1992-2003 by The XFree86 Project, Inc.  
Copyright 1990-1991 by Thomas Roell, Dinkelscherben, Germany.  
Copyright 1997-1998 by UCHIYAMA Yasushi  
Copyright (C) 2004-2009 Oracle and/or its affiliates. All rights reserved.  
Copyright 1992 Rickard E. Faith.

#### xf86-input-libinput 0.25.1

Copyright © 2013-2016 Red Hat, Inc.

#### xf86-input-mouse 1.9.2

Copyright 1993 by David Dawes <dawes@xfree86.org>  
Copyright 2001 by J. Kean Johnston <jkj@sco.com>  
Copyright 1998 by Kazutaka YOKOTA <yokota@zodiac.mech.utsunomiya-u.ac.jp>  
Copyright 2002 by Paul Elliott  
Copyright 2002 by SuSE Linux AG, Author: Egbert Eich  
Copyright (C) 1999-2003 by The XFree86 Project, Inc.  
Copyright 1994-2003 by The XFree86 Project, Inc.  
Copyright 1990-1991 by Thomas Roell, Dinkelscherben, Germany.  
Copyright 1997-1998 by UCHIYAMA Yasushi  
Copyright (C) 2004-2005,2008-2010,2012 Oracle and/or its affiliates.  
Copyright 2012 Red Hat, Inc.  
Copyright 1999-2001 The XFree86 Project, Inc. All rights reserved.

#### xf86-video-fbdev 0.4.4

Copyright 2012 Red Hat, Inc.  
Copyright (C) 1994-2003 The XFree86 Project, Inc. All rights reserved.

#### xhost 1.0.7

Copyright (C) 2004 Oracle and/or its affiliates. All rights reserved.  
Copyright 1985-1987,1998 The Open Group

#### XilinxVirtualCable 1.0

Copyright (C) 1989,1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Copyright (C) 2019 Xilinx Corporation

#### xinit 1.3.4

Copyright (C) 2008-2012 Apple Inc.  
Copyright 1986,1988,1993,1998 The Open Group

#### xinput 1.6.2

Copyright 1996-1997 by Frederic Lepied, France. <Frederic.Lepied@sugix.frmug.org>  
Copyright 1996-1997 Frederic Lepied.  
Copyright © 2007 Peter Hutterer  
Copyright 2008 Philip Langdale.  
Copyright © 2009-2011 Red Hat, Inc.

#### xinput-calibrator 0.7.5

Copyright (C) 2013 Andreas Müller  
Copyright (C) 2011 Antoine Hue  
Copyright (C) 2011 Antoine Hue (invertX/Y)  
Copyright 2007 Peter Hutterer (xinput\_ methods from xinput)  
Copyright (C) 2009 Soren Hauberg  
Copyright (C) 2009 Tias Guns  
Copyright (C) 2010 Tias Guns <tias@ulyssis.org> and others

#### xkbcomp 1.4.0

Copyright 1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright (C) 1994-1996 by Silicon Graphics Computer Systems, Inc.  
Copyright 1990 DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. All rights reserved.  
Copyright (C) 1984,1989-1990,2000-2015 Free Software Foundation, Inc.  
Copyright 1994 Silicon Graphics Computer Systems and X Consortium, Inc.  
Copyright 1988,1998 The Open Group

#### xkeyboard-config 2.21

Copyright (C) 2004,2006 Ævar Arnfjörð Bjarmason <avarab@gmail.com>  
(C) 2010 Andras Timar <timar@fsf.hu>  
Copyright (C) 1999-2000 by Anton Zinoviev <anton@lml.bas.bg>  
Copyright 1996 by Joseph Moss  
Copyright (C) 1996 by Silicon Graphics Computer Systems, Inc.  
Copyright (C) 2016 Canonical Ltd, and Rosetta Contributors 2015  
Copyright (C) 1996 Digital Equipment Corporation  
Copyright (C) Dmitry Golubev <lastguru@mail.ru> 2003-2004  
Copyright © 2009 Dominique Pellé <dominique.pelle@gmail.com>  
Copyright (C) Doug Palmer <doug@charvolant.org> 2002  
Copyright (C) 2006 Erdal Ronahî  
Copyright (C) 2004,2006-2017 Free Software Foundation, Inc.  
Copyright (C) 2003-2005,2010 Free Software Foundation.  
Copyright (C) 2004 Gregory Mokhin <mokhin@bog.msu.ru>  
© 1997-2002 Gylhem Aznar <clavier @ externe.net>  
Copyright (C) 2001-2002 Mark Smulders <Mark@PIRnet.nl>  
Copyright © 2003-2008 Nicolas Mailhot <nicolas.mailhot @ laposte.net>  
Copyright (C) 2010,2012 Oracle and/or its affiliates. All rights reserved.  
Copyright (C) 2009 Rosetta Contributors and Canonical Ltd 2009  
(C) 2002-2004 Soós Péter <sp@osb.hu>  
Copyright (C) 2002 Stanislav Brabec <sbrabec@suse.cz>  
Copyright 2012 Steffen Bruentjen (eurkey (at) steffen dot bruentjen dot de)  
Copyright 2004-2005 Sun Microsystems, Inc. All rights reserved.  
Copyright (C) 2007-2011 the author(s) of xkeyboard-config.  
Copyright (C) 2006 The free software foundation  
Copyright (C) 2008-2017 The Free Software Foundation, Inc.  
Copyright 1996,1998 The Open Group  
Copyright (C) 2007,2010 THE PACKAGE'S COPYRIGHT HOLDER  
Copyright (C) 2008 THE xkeyboard-config'S COPYRIGHT HOLDER  
Copyright (C) 2011,2013 Translation Project Japanese Team  
Copyright (C) 1996 X Consortium  
Copyright (C) 199 x, 2002 Rene Cougnenc (original work)  
Copyright (C) 2003 xfree86\_xkb\_xml maintainers.

#### xmodmap 1.0.9

Copyright (C) 1987,2010 Oracle and/or its affiliates. All rights reserved.  
Copyright 1988-1990,1998 The Open Group

#### xprop 1.2.2

Copyright 2007 Kim woelders  
Copyright 1990,1998 The Open Group  
Copyright (C) 2000 The XFree86 Project, Inc.

#### xrandr 1.5.0

Copyright © 2002 Hewlett Packard Company, Inc.  
Copyright © 2006 Intel Corporation  
Copyright © 2001,2008 Keith Packard  
Copyright © 2001 Keith Packard, member of The XFree86 Project, Inc.  
Copyright © 2013 NVIDIA Corporation

#### xrdb 1.1.0

Copyright 1987,1991 DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS. All rights reserved.  
Copyright 1991 Digital Equipment Corporation.

Copyright 1991,1994,1998 The Open Group

xserver-nodm-init 3.0

No copyright statements identified.

xserver-xf86-config 0.1

No copyright statements identified.

xserver-xorg 1.19.3

No copyright statements identified.

xset 1.2.3

Copyright 1985,1988,1998 The Open Group

xsetroot 1.1.1

Copyright 1987-1988,1998 The Open Group

xwininfo 1.1.3

Copyright (C) 2009 Apple Inc.

Copyright 1996-2011 Free Software Foundation, Inc.

Copyright 2007 Kim woelders

Copyright (C) 1999,2010 Oracle and/or its affiliates. All rights reserved.

Copyright 1987,1993,1998 The Open Group

xz 5.2.3

No copyright statements identified.

zlib 1.2.11 and 1.2.8

Copyright (C) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Copyright (C) 1997,1999 Borland Corporation

Copyright (C) 1998,2007 Brian Raiter <breadbox@muppetlabs.com>

Copyright (C) 1998 by Andreas R. Kleinert

Copyright (C) 2003 by Cosmin Truta.

Copyright (C) 1998 by Jacques Nomssi Nzali.

Copyright (C) 2003 Chris Anderson <christop@charm.net>

Copyright (C) 1997 Christian Michelsen Research AS

Copyright (C) 2003 Cosmin Truta.

Copyright (C) 2002-2004 Dmitriy Anisimkov

Copyright (C) 2007-2008 Even Rouault

Copyright (C) 2013-2014,2017 Free Software Foundation, Inc.

Copyright (C) 1998-2005 Gilles Vollant

Copyright (C) 1998-2010 Gilles Vollant (minizip) ( <http://www.winimage.com/zLibDll/minizip.html> )

Copyright (C) 1998-2010 Gilles Vollant, Even Rouault, Mathias Svensson

Copyright (C) 1990-2000 Info-ZIP. All rights reserved.

Copyright (C) 1995-2017 Jean-loup Gailly

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (C) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.

Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

Copyright (C) 1996 L. Peter Deutsch

Copyright (C) 1996 L. Peter Deutsch and Jean-Loup Gailly

Copyright (C) 1995-2017 Mark Adler

Copyright (C) 2002-2013 Mark Adler, All rights reserved.

Copyright (C) 2009-2010 Mathias Svensson ( <http://result42.com> )