Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x

This document is provided as part of the fulfillment of OSS license conditions and does not require users to take any action before or while using the product.

Table of Contents

1 List of used Open Source Components. 7
2 Appendix - License Text 104
2.1 BSD-4-Clause (University of California-Specific) 104
2.2 Academic Free Licensev. 2.1 104
2.3 Apache License 1.1 107
2.4 Apache License 2.0 108
2.5 Apple Public Source License 1.1 111
2.6 Artistic License 1.0 117
2.7 BSD-2-Clause 120
2.8 BSD-3-Clause 121
2.9 Bzip2 License 121
2.10 Fine Free File Command License 122
2.11 Freetype Project License 122
2.12 FSF - Configure Script 125
2.13 GCC Runtime Library Exception 3.1 to GPL 3.0 125
2.14 GNU General Public License v2.0 only 133
2.15 GNU General Public License v2.0 or later 139
2.16 GNU General Public License v3.0 or later with Bison exception 2.2 146
2.17 GNU Lesser General Public License v2.1 only 154
2.18 GNU Library General Public License 2.0 or later 162
2.19 GNU Copyright statement -Verbatim copies 168
2.20 GPL V2 or later with autoconf exception 169
2.21 GPL V2 or later with texinfo exception 169
2.22 GPL-1.0+ 170
2.23 ICU License 174
2.24 ISC License 174
2.25 Independent JPEG Group License 175
2.26 Info-ZIP Updated License 177
2.27 MIT License 178
2.28 Mozilla Public License 2.0 178
2.29 OSF - X Consortium License 183
2.30 OpenSSL Combined License 184
2.31 OpenSceneGraph Public License, Version 0.0 186
2.32 PCRE 5 License 192
2.33 Public Domain 193
2.34 Python Software Foundation License 2.1.1 193
2.35 TCP Wrappers License 194
2.36 Copyleft-next 0.3.0 194
2.37 curl License 196
2.38 libpng License 197
2.39 libtheora License 199
2.40 libtiff License 199
2.41 zlib License 200
2.42 Boost Software License - Version 1.0 201
2.53 Unicode License 201
2.43 Lua 5.0 license 202
2.44 NeuQuant Neural-Net Quantization Algorithm License 202
2.45 License for Delaunay-Triangulation 202

2.46 Eclipse Public License 1.0 203
2.47 Stunnel GPL 2.0 with Exception License 206
2.48 BSD-like license (libktx) 212
2.49 UTM 214
2.50 OSGEARTH SOFTWARE LICENSE 214
2.51 X11 216
2.52 Stanford SRP Authentication Project License 217
2.53 NTP 217
3. Other Open Source Dependencies: 218
3.1.1 X Windows - XFree86 1.9 218
3.1.2. Zlib - 1.1.4 218
3.1.3.OpenSSL - 0.9.8x 218
3.1.4.SHA 218
3.1.5.AES 218
3.1.6.EAX 218
3.1.7.Expat - 2.0.1 219
3.1.8.Libpng - 1.2.40 219
3.1.9.Libzip - 0.9 219
3.1.10.JPEG - 6b 219
3.1.11 Libjpegturbo - 1.2.1 219
3.1.12 GCC libstdc++ - 4.1.2 219
3.1.13 Keysymdef 220
3.1.14 Endian 220
3.1.15 JRTPLIB - 3.9.1 220
3.1.16 JThread - 1.3.1 220
3.1.17 Portaudio - 1.9 220
3.1.18 Libxml2 - 2.9.1 220
3.1.19 Miniupnpc - 1.5 220
3.1.21 LibTomCrypt - 1.16 221
3.1.22 LibTomMath - 0.39 221
3.1.23 Base64.java - 2.3.5.2. 221
3.1.24 Internal Android OS APIs 221
3.1.25 ExtractMpeg FramesTest. java 221
3.1.26 Libupnp (pupnp) - 1.6.19 221
3.1.27 Libxml2 - 2.9.1 221
3.1.28 OpenSSL - 0.9.8x 222
3.1.29 Wpa_supplicant - 2.3 222
3.1.30 Pythonpsutil_2.1.3.bb 222
3.1.31 Android SupportLibraries - 19.0.0 222
3.1.33 axTLS - 1.1.8 222
3.1.34 Action - 0.1.1 222
3.1.35 Android - platform - frameworks – base - 4.0.1_r1 223
3.1.36 Android - platform - prebuilts – sdk - 4.4_r1 223
3.1.37 Android SDK Support Libraries – 19,23.1.1 223
3.1.38 Android SDK Support Libraries 223
3.1.39 Mongolduu - master-20121109 223
3.1.40 Stan-for-Android - 0.1.0 223
3.1.41 doT - 1.0.1 223
3.1.42 JQuery: 2.0.3 224

3.1.43 jquery_mobile_rails - 1.3.2 224
3.1.44 SafeSlinger-Android - 1.8.3-messenger 224
3.1.45 OpenSSL 224
3.1.46 CRC32 224
3.1.47 SHA-1 in C 224
3.1.48 SyncML C Toolkit - 4.0.3 225
3.1.49 CMarkup - 11.05 225
3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition 225
3.1.51 LZO real-time data compression library - 2.04 225
3.1.52 UCL Data Compression Library - 1.03 225
3.1.53 Android - platform - bootable – recovery - 4.0.1_r1 225
3.1.54 Android - platform - bootable – recovery - 5.0.0_r1 225
3.1.55 Android - platform - bootable – recovery - 2.3_r1 225
3.1.56 Android - platform - system – core - 4.2 226
3.1.57 File system in Userspace - 2.8.7 226
3.1.58 lz4 Compression algorithm - r111 226
3.1.59 Android -platform - system - core/libmincrypt 226
3.1.60 lucy search engine – lucy - 0.6.0 226
3.1.61 NetBSD - 1.4 226
3.1.62 Open BSD - 4.5 226
3.1.63 Bsdiff - 4.3 226
3.1.64 GNU C Library – glibc - 2.2.4 227
3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0 227
3.1.66 squashfs - a compressed fs for Linux - squashfs4.3 227
3.1.67 File system in User space - 2.9.3 227
3.1.68 Libdivsufsort - 2.0.0 227
3.1.69 Test-SQLite-blob - trunk-20120916-svn 227
3.1.70 7 Zip - LZMA SDK - 9.2 227
3.1.71 7-Zip - 7-Zip -3.11 228
3.1.72 CRC32 MIT.edu 228
3.1.73 XZ Utils -5.0.7 228
3.1.74 Zlib - 1.2.3 228
3.1.75 Android - platform – dalvik - 2.1_r1 228
3.1.76 gpclib 228
3.1.77 Anti-Grain Geometry 228
3.1.78 Android - platform - frameworks - base 229
3.1.79 Android - platform - frameworks - base 229
3.1.80 Boost C++ Libraries - boost 229
3.1.81 gecko-dev 230
3.1.82 libogg 230
3.1.83 Opus 230
3.1.84 Speex 231
3.1.85 wosh 231
3.1.86 jsoncpp 231

3.1.87 libxml2 231
3.1.88 pugixml 232
3.1.89 SQLite 232
3.1.91 tiny-AES128-C 232
3.1.92 PVRTC Library 232
3.1.93 GSM 06.10 Lossy Speech Compression 232
3.1.94 Curl and Libcurl 233
3.1.95 aladdin-md5 234
3.1.96 OpenGL-Examples 234
3.1.97 SDL 234
3.1.96.1 SDL_gfx 234
3.1.96.2 zlib 235
3.1.98pkgconf 235
3.1.99 Code Project - C++ Memory Pool 235
3.1.100 OpenSSL 238
3.1.101 Alsa Libraries 238
3.1.102 GStreamer 239
3.1.103. Wapiti (Public Domain) 239
3.2 Licensing, copyright, acknowledgements, and modifications 240
3.2.1 X Windows 240
3.2.1.1 The Open Group 240
3.2.1.2 Digital Equipment Corporation 241
3.2.1.3 Digital Equipment Corporation - Panoramix components 241
3.2.2 Zlib 242
3.2.3 OpenSSL 243
3.2.3.1 The OpenSSL Project 243
3.2.3.2 Eric Young 244
3.2.3.3 RealVNC modifications to OpenSSL 246
3.2.4 SHA 246
3.2.4.1 Dr Brian Gladman 246
3.2.4.2 Cameron Rich 247
3.2.5 AES 248
3.2.6 EAX 248
3.2.7 libjpeg-turbo 249
3.2.8 expat 250
3.2.9 libpng 251
3.2.10 libzip 253
3.2.10.2 Free Software Foundation 254
3.2.10.4 RealVNC modifications to libzip 255
3.2.11 FreeType 255
3.2.11.1 Definitions 256
3.2.11.2 No Warranty 256
3.2.11.3 Redistribution 256
3.2.11.4 Advertising 257
3.2.12 LodePNG 257
3.2.13 GCC libstdc++ 257
3.2.14 keysymdef 258
3.2.15 Endian 259

3.2.16 JRTPLIB 259
3.2.17 JThread 260
3.2.18 portaudio 260
3.2.19 libxml2 261
3.2.19.1 License 261
3.2.19.2 hash.c 262
3.2.19.3 list.c 262
3.2.19.4 trio.c, trio.h 262
3.2.19.5 RealVNC modifications to libxml2 263
3.2.20.1 Copyright notice 263
3.2.20.2 License 263
3.2.21 LibTomCrypt 264
3.2.22 LibTomMath 265
3.2.23 Base64.java 265
3.2.24 Internal Android OS APIs 265
3.2.25 ExtractMpegFramesTest.java 266
3.2.26 libupnp (pupnp) 266
3.2.27 libudev 268
3.2.28 WPA Supplicant 268
3.2.28.2 ath9k_faf1dc64_backport.patch 269
3.2.28.3 python-psutil_2.1.3.bb 269
3.2.29 Android Support Libraries 270
3.2.30 VNC Wi-Fi Display i.MX6 sample decoder 271
3.2.31 mxcfb.h 271
3.2.32 axTLS 271
4.0 Node Modules Components 272

1 List of used Open Source Components.

This document contains a list of open source software (OSS) components used within the product under the terms of the respective licenses. The source code corresponding to the open source components is also provided along with the product wherever mandated by the respective OSS license

Name of OSS Component	Version of OSS Component	Name and Version of License (License text can be found in Appendix below)	Home page	More Information
7 Zip - LZMA SDK	9.2	Public Domain	http://www.7-zip.org/sdk.html	Copyright (C) 1999-2005, 2016 Igor Pavlov Copyright (C) 2007-2009 Industrie Dial Face S.p.A.
ACL	2.2.52,2.2.53	GNU Lesser General Public License v2.1 or later	https://savannah.nongnu.org/projects/acl	(C) 1999, 2000 Andreas Gruenbacher Copyright (C) 1999,2000,2002,2003,2007,2011 Andreas Gruenbacher Copyright (C) 2001-2002 Silicon Graphics, Inc Copyright (C) SuSE Linux AG Copyright (c) 2007, 2008 Andreas Gruenbacher. Copyright (c) 2003-2006 Silicon Graphics, Inc. Copyright (C) 2012 Free Software Foundation, Inc.
AES - Advanced Encryption Standard	1	zlib License	http://www.lomont.org/Software/Misc/AES/AES.php	Copyright (C) 2000-2005 Chris Lomont

Alsa Libraries	1.0.29	GNU Lesser General Public License v2.1 or later	https://www.alsa-project.org/wiki/ALSA_Library_API	Copyright: 2010 Red Hat Inc Copyright (c) 1998,2000,2001,2003,2004,2005,2006,2010 by Jaroslav Kysela Copyright (c) 2000,2001,2003 by Abramo Bagnara Copyright (c) 1998,99,2000,2003,2004,2005,2007 by Takashi Iwai Copyright (C) 1992 by Stichting Mathematisch Copyright (C) 2008-2010 SlimLogic Ltd Copyright (c) 2013 by ADIT GmbH
Alsa Plugins	1.0.29	GNU Lesser General Public License v2.1 or later	https://www.alsa-project.org/wiki/ALSA_Library_API	Copyright (c) 2008 by Sjoerd Simons Copyright (c) 2006 by Pierre Ossman
Alsa Utils	1.0.29	GNU General Public License v2.0 or later	https://www.alsa-project.org/wiki/ALSA_Library_API	Copyright (c) by Abramo Bagnara Copyright (c)1999-2000,2008,2010 by Jaroslav Kysela Copyright (C) 2003 Greg Kroah-Hartman Copyright (C) 2004-2006 Kay Sievers Copyright (c)2004-2006 Clemens Ladisch Copyright (c) 1998,1999 Tim Janik Copyright (c) 1874 Lewis Carroll Copyright (C) 2008-2010 SlimLogic Ltd Copyright (C) 1999-2000,2003 by Takashi Iwai Copyright (C) 2000-2004 James Courtier-Dutton Copyright (C) 2005 Nathan Hurst
Android - platform - bootable - recovery	Unspecified	Apache License 2.0	http://developer.android.com/index.html	Copyright: 2007 The Android Open Source Project
apitrace	7.1	MIT License	http://github.com/apitrace/apitrace/	Copyright 2009,2010,2013,2014,2015,2016 Google Inc Copyright 2012,2013 Intel Corporation Copyright 2010-2016 VMware, Inc Copyright 2011-2014 Jose Fonseca Copyright 2011 LunarG, Inc Copyright 2015 Alexander Trukhin Copyright 2013 Samsung Contributed by Eugene Velesevich Copyright 2006 Keith Packard and Carl Worth Copyright 2011 Zack Rusin, Copyright 2004 IBM Corporation

APMD-Advanced Power Management Daemon	3.2.2	GNU General Public License v2.0 or later	http://manpages.ubuntu.com/manpages/xenial/man8/apmd.8.html	Copyright 1996, 1997 Rickard E. Faith
asn1c	0.9.27	BSD 2-clause "Simplified" License	http://github.com/vlm/asn1c/	Copyright (c) 2004, 2006 Lev Walkin Copyright (c) 2003, 2004 X/IO Labs, xiolabs.com
Atomic_ops	7.4.0	MIT License	http://www.hpl.hp.com/research/linux/atomic_ops/index.php4	Copyright (c) 1991-1994 by Xerox Corporation Copyright (c) 1996-1999 by Silicon Graphics Copyright (c) 1999-2003 by Hewlett-Packard Company
Attr	2.4.47	GNU General Public License v2.0 or later	http://savannah.nongnu.org/projects/attr	Copyright (C) 2000,2001,2002,2003,2004,2005 Silicon Graphics, Inc Copyright (C) 2002,2003,2006,2007,2009 Andreas Gruenbacher , SuSE Linux AG.;
Avahi	0.6.31	GNU Lesser General Public License v2.1 or later	http://avahi.org/	Copyright (C) 1999 Tom Tromey Copyright (C) 2010 Lennart Poettering Copyright (C) 2000 Red Hat, Inc
base-passwd	3.5.29	GNU General Public License v2.0 only	http://packages.debian.org/source/wheezy/base-passwd	Copyright 1999-2002 Wichert Akkerman Copyright 2002, 2003, 2004 Colin Watson
Bash	3.2.48	GNU General Public License v2.0 or later	http://www.gnu.org/software/bash/	Copyright (C) 1987,1989,1991,1993-2007 Free Software Foundation, Inc
bison	3.0.4, 2.7.1, 3.0.2	GNU General Public License v3.0 or later with Bison exception 2.2	http://savannah.gnu.org/projects/bison/	Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc
BlueZ	5.33, 4.101	GNU General Public License v2.0 or later	http://www.bluez.org/	Copyright (C) 2006-2010 Nokia Corporation Copyright (C) 2004-2010 Marcel Holtmann
Boost C++ Libraries - boost	1.57.0	Boost Software License 1.0	http://sourceforge.net/projects/boost/	Copyright (c) 2001,2007, 2014, 2002, 2003,2008 Peter Dimov and Multi Media Ltd. Copyright (c) 2014 Glen Fernandes (C) Copyright John Maddock 2001 - 2003,2005 Copyright Aleksey Gurtovoy 2000-2004 Copyright Rene Rivera 2008-2014 Copyright (c) Franz Detro 2014 Copyright (c) Microsoft Corporation 2014

				(C) Copyright Paul Mensonides 2002-2011 Copyright (C) 2001 Housemarque Oy (C) Copyright Edward Diener 2011 (C) Copyright Greg Colvin and Beman Dawes 1998, 1999 Copyright (c) 2012-2014 Glen Joseph Fernandes Copyright (c) 2001, 2002, 2003 Peter Dimov and Multi Media Ltd Copyright (c)2006 Nemanja Trifunovic Copyright (c) 2012-2014 Glen Joseph Fernandes (C) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000
brotli	0.1.1	MIT License	https://github.com/google/brotli/	Copyright (C) 2013,2014,2015 Google Inc Copyright 2010 Google Inc
btrfs-progs	4.1.2	GNU General Public License v2.0 only	http://github.com/linsomniac/btrfs-progs/	Copyright(C) 1999 Andrea Arcangeli Copyright(C) 2002 David Woodhouse Copyright(C) 2012 Michel Lespinasse Copyright (C) 2008,2007,2009,2010,2012 Oracle Copyright (C) 2008 Morey Roof Copyright (C) 2011,2012,2013,STRATO AG Copyright (C) 2013,2014,2015,FUJITSU LIMITED Copyright (C) 2012 Alexander Block Copyright (C) 2014 Facebook Copyright (C) 2002-2004 H. Peter Anvin Copyright (C) 2013,2014 SUSE Copyright (C) 2008,2011 Red Hat Copyright (C) 2007 Oracle. All rights reserved
BusyBox	1.30.1	GNU General Public License v2.0 only	http://www.busybox.net	Copyright (C) 2000,2001 by Glenn McGrath Copyright (C) 2010 Nokia Corporation Copyright (C) 1992-1993 Jean-loup Gailly Copyright (C) 2006 Aurelien Jacobs Copyright (C) 2007,2010 Denys Vlasenko Copyright (C) 1996-2006 Julian Seward Copyright (C) 1999-2005 Igor

				Pavlov Copyright 2002 Laurence Anderson Copyright (C) 1999-2004 by Erik Andersen Copyright (c) 1999 by David I. Bell Copyright (C) 1995 Bruce Perens Copyright (C) 2004 by Ed Clark Copyright (C) 2003 by Tito Ragusa Copyright (C) Arne Bernin Copyright (C) 1998 Enrique Zanardi Copyright (C) 2004,2005 Enrik Berkhan Copyright (C) 2008 Bernhard Reutner-Fischer Copyright (C) 2003 Manuel Novoa III Copyright (C) 2006 Rob Landley Copyright (C) 2006 by Rob Sullivan Copyright (C) 2000 by Matt Kraai Copyright (C) 1999,2000,2001 by John Beppu Copyright (C) 1999 by Lineo, inc. and John Beppu Copyright (C) 89, 91, 1995-2006 Free Software Foundation Copyright (C) 2003-2005 Vladimir Oleynik Copyright (c) 2008 Vladimir Dronnikov Copyright (C) 2004 Kay Sievers Copyright (C) 2012 S-G Bergh Copyright (C) 2006 by Jason Schoon Copyright (C) 1993 Rick Sladkey Copyright (C) 1999 by Randolph Chung Copyright (C) 2000 by Gennady Feldman Copyright (c) 1997-2005 Herbert Xu Copyright (C) 2010 Lauri Kasanen Copyright (C) 2002-2009 Craig Small Copyright (C) 1993-2002 Werner Almesberger Copyrihgt (c) 2008 Timo Teras
Bzip2	1.0.6	Bzip2 License	http://www.bzip.org/	Copyright (C) 1996-2010 Julian Seward
C++ XML Parser	2.23	BSD 3-clause "New" or "Revised" License	http://www.applied-mathematics.net/tools/xmlParser.html	copyright:-(c) 2011 RBEI, Bangalore, Copyright (c) 2002, Frank Vanden Berghen
ca-certificates	2015 0426	GNU General Public License v2.0 or later	https://tracker.debian.org/pkg/ca-certificates	Copyright (c) 2003 Fumitoshi UKAI Copyright (c) 2009 Philipp Kern

Cairo Vector Graphics Library	1.14.2	GNU Lesser General Public License v2.1 or later	http://cairographics.org/introduction	Copyright 2006 Keith Packard Copyright 2007 Adrian Johnson Copyright 2002 University of Southern California Copyright 2004 Red Hat, Inc Copyright 2010 Intel Corporation Copyright 2009 Chris Wilson Copyright 2005-2007 Emmanuel Pacaud Copyright 2008 M Joonas Pihlaja Copyright 2007 David Turner Copyright 2010 Andrea Canciani Copyright 2007 Mozilla Corporation Copyright © 2011 Linaro Limited Copyright 2011 Samsung Electronics Copyright © 2009 Eric Anholt Copyright (c) 2007 Netlabs Copyright 1999 Tom Tromey
Cairo-Pixman	0.38.4	MIT License	http://cairographics.org	Copyright © 2000 Keith Packard, member of The XFree86 Project, Inc Copyright 2005 Lars Knoll & Zack Rusin, Trolltech Copyright2008 Aaron Plattner, NVIDIA Corporation Copyright © 2000 SuSE, Inc. Copyright © 2007,2010,2011,2012 Red Hat, Inc Copyright © 2008 André Tupinambá Copyright © 2010, 2012 Soren Sandmann Pedersen
cdparanoia	10.2	GNU General Public License v2.0 or later	http://www.xiph.org/paranoia/index.html	Copyright (C) 2001-2008 Xiph.org Copyright (C) 1998-2008 Monty
Chkconfig	1.3.59	GNU General Public License v2.0 or later	http://www.fastcoder.net/software/chkconfig/	Copyright 1997-2009 Red Hat, Inc
Collabora	Unspecified	Mozilla Public License 2.0	https://www.collaboraoffice.com/	Copyright © 2016 Collabora Ltd

ConnMan	1.35	GNU General Public License v2.0 only	http://connman.net/	Copyright (C) 2007-2013 Intel Corporation Copyright (C) 2004-2011 Marcel Holtmann Copyright (C) 2012-2014 BMW Car IT GmbH Copyright (C) 2006, 2007 Stefan Rompf Copyright (C) 2010 Nokia Corporation and/or its subsidiary Copyright (C) Alexey Kuznetsov Copyright (C) 2003-2005 Go-Core Project Copyright (C) 2003-2006 Helsinki University of Technology Copyright (C) 2011 ProFUSION embedded systems
crda	3.18	copyleft-next 0.3.0	https://www.kernel.org/pub/software/network/crda/	Copyright (c) 2008, Luis R. Rodriguez Copyright 2006-2010 Johannes Berg Copyright (c) 2008,2009, Johannes Berg Copyright 2008 Michael Wu Copyright 2008 Luis Carlos Cobo Copyright 2008 Michael Buesch Copyright 2008 Jouni Malinen Copyright 2008 Colin McCabe Copyright (c) 2008, Michael Green
Crypt::Curve25519	0.01	BSD 3-clause "New" or "Revised" License	http://search.cpan.org/~ajgb/Crypt-Curve25519/	Copyright 2008, Google Inc Copyright (C) 2009 Apple Inc
cryptodev-linux	1.8	GNU General Public License v2.0 or later	http://cryptodev-linux.org/	Copyright (c) 2004 Michal Ludvig SuSE Labs Copyright (c) 2010 Phil Sutter Copyright (c) Michal Ludvig Copyright (C) Angelos D. Keromytis Copyright (c) 2009,2010,2011 Nikos Mavrogiannopoulos Copyright (C) 2011 Free Software Foundation, Inc Copyright (c) 2011, 2012 OpenSSL Software Foundation, Inc. Copyright (c) 2011 Maxim Levitsky.
cryptodev-linux	1.8	Public Domain	http://cryptodev-linux.org/	Copyright (C) Angelos D. Keromytis
cryptopp	Unspecified	Public Domain	http://github.com/mmoss/cryptopp/	Written by->Wei Dai
curl	7.64.1, 7.59.0	curl License	https://curl.haxx.se/	Copyright (c) 1996 - 2016, Daniel Stenberg Copyright (C) 2013, Linus Nielsen Feltzing Copyright (C) 2012, 2016, Linus Nielsen Feltzing

CVTUTF	1.0	Unicode License	http://www.unicode.org/Public/PROGRAMS/CVTUTF	Copyright:2001-2004 Unicode, Inc
Darwin Source Repository - diskdev_cmds	332.25	Apple Public Source License 1.1	http://sourceforge.net/projects/darwinsource/	Copyright: © 1996-2002 by Apple Computer, Inc
D-Bus	1.12.2, 1 1.11.12,1.12.16	Dual License - AFL-2.1 or GPL2.0+	http://www.freedesktop.org/wiki/IntroductionToDBus	Copyright © 2017 Collabora Ltd. Copyright © 2014-2015 Canonical, Ltd. Copyright © 2013 Intel Corporation Copyright © 2011-2012 Nokia Corporation Copyright © 2009 FreeDesktop.org Copyright © 2006 Thiago Macieira Copyright © 2004 Scott James Remnant Copyright © 2003-2006 Red Hat, Inc. Copyright © 2003 Philip Blundell Copyright 2009 Yaakov Selkowitz Copyright (c) 2015 David King ; Copyright (c) 2015 Bastien ROUCARIES Copyright (c) 2014 Mike Frysinger Copyright (c) 2013 Ralf Habacker Copyright (c) 2012 Paolo Borelli Copyright (c) 2012 Dan Winship Copyright (c) 2012 Christian Persch Copyright (c) 2011, Raphael Kubo da Costa Copyright (c) 2011 Rhys Ulerich Copyright (c) 2011 Maarten Bosmans Copyright (c) 2008 Laurent Montel; Copyright (c) 2008 Guido U. Draheim Copyright (c) 2006, Tim Beaulen ; Copyright (c) 1994 Sun Microsystems, Inc. Copyright (c) 1992, 1993 The Regents of the University of California. Copyright (C) 2009, Jonas Bähr Copyright (C) 2009 Klaralvdalens Datakonsult Copyright (C) 2008-2009, Benjamin Reed Copyright (C) 2008, Colin Walters Copyright (C) 2007, Tanner Lovelace Copyright (C) 2007 Red Hat, Inc. Copyright (C) 1995, A.M. Kuchling (C) 2005-02-02 David A. Wheeler

dbus-glib	0.104	Academic Free License v2.1	http://www.freedesktop.org/wiki/Software/dbus	Copyright 1996 by Jeff Noxon. Copyright 1994 by Ian Jackson. Copyright (c) 2010 Rosetta Contributors and Canonical Ltd 2010 Copyright (c) 1990, 1993 The Regents of the University of California. Copyright (C) Helge Kreutzmann Copyright (C) 2015 Andreas Henriksson Copyright (C) 2012 Free Software Foundation, Copyright ©, 2009 Clint Adams Copyright (C) 1996, 1997, 1998 Guy Maor Copyright (C) 1996 Jeff Noxon. Copyright (C) 1988 Landon Curt Noll & Ronald S. Karr (C) 1988 Landon Curt Noll
dbus-python	1.2.0	MIT License	http://dbus.freedesktop.org/releases/dbus-python/	Copyright (C) 2006,2007,2008 Collabora Ltd Copyright (C) 2003-2007 Red Hat Inc Copyright (C) 2003 David Zeuthen Copyright (C) 2004 Anders Carlsson Copyright (C) 2004 Rob Taylor Copyright (C) 2008 Openismus GmbH
Delaunay-Triangulation	Unspecified	License for Delaunay-Triangulation		Copyright (c) 1995 by AT&T
Developer's Image Library - DevIL	1.7.8	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/openil/	Copyright;2000-2009 by Denton Woods
Digest::MD5	Unspecified	Public Domain	http://www.cpan.org/authors/id/G/GA/GAAS/	
dleyna-connector-dbus	0.3.0	GNU Lesser General Public License v2.1 only	https://01.org/dleyna/downloads	Copyright (C) 2013 Intel Corporation
dleyna-core	0.6.0	GNU Lesser General Public License v2.1 only	https://01.org/dleyna/downloads	Copyright (C) 2013 Intel Corporation Copyright (C) 2012-2015 Intel Corporation
dleyna-renderer	0.6.0	GNU Lesser General Public License v2.1 only	https://01.org/dleyna/downloads	Copyright (C) 2012-2015 Intel Corporation.
dleyna-server	0.6.0	GNU Lesser General Public License v2.1 only	https://01.org/dleyna/downloads	Copyright (C) 2012-2015 Intel Corporation

Dnsmasq	2.78	GNU General Public License v2.0 only	http://thekelleys.org.uk/dnsmasq/doc.html	Copyright (c) 2013 Jason A. Donenfeld Copyright (c) 2000-2016 Simon Kelley
dosfstools	2.11	GNU General Public License v2.0 or later	https://launchpad.net/ubuntu/+archive/primary/+sourcepub/641242/+listing-archive-extra	copyright 1992, 1993 Remy Card Copyright (C) 2004, Advanced Micro Devices Copyright 1993, 1994 David Hudson Copyright (C) 2011, Intel Corporation
dtc	1.4.1	GNU General Public License v2.0 or later	https://git.kernel.org/cgit/utils/dtc/dtc.git/	Copyright David Gibson IBM Corporation. 2007 Copyright David Gibson IBM Corporation. 2005, 2008 Copyright David Gibson IBM Corporation. 2005 Copyright (C) Pantelis Antoniou Copyright (c) 2011 The Chromium OS Authors Copyright (C) 2007 Jon Loeliger, Freescale Semiconductor, Inc Copyright (C) 2008 Jon Loeliger, Freescale Semiconductor, Inc.
ECNR	Unspecified	Academic Free License v2.1	https://www.esor.org/ecnr-european-courses-of-neuroradiology/	2010 (c) MontaVista Software, LLC
elfutils	0.148	GNU General Public License v2.0 only	https://fedorahosted.org/elfutils/	Copyright (C) 1998,2002, 2005, 2006, 2007, 2008,2010 Red Hat, Inc Copyright (C) 2007 Kurt Roeckx
ethtool	4	GNU General Public License v2.0 or later	https://www.kernel.org/pub/software/network/ethtool/	Copyright (C) 2003 Advanced Micro Devices Inc Copyright 2001 Sun Microsystems Copyright (c) 2002 Intel Corporation Copyright (C) 1998 David S. Miller Copyright 2001 Jeff Garzik Copyright 2009, 2010 Solarflare Communications Copyright (C) 2004 Intracom S.A., Copyright (c) 2004, 2005 Zultys Technologies Copyright 2004 IBM Corporation Copyright (C) 2007-2009 STMicroelectronics Ltd Copyright (C) 2014 Altera Corporation Copyright 2006 Fabric7 Systems
Evtest	1.32	GNU General Public License v2.0 or later	http://cgit.freedesktop.org/evtest/	Copyright (c) 1999-2000 Vojtech Pavlik Copyright (c) 2009-2011 Red Hat, Inc

EXIF Tag Parsing Library - libexif	0.6.21	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/libexif/	Identified by- Chetan Jayatheertha(RBEI/ECT3) Homepage : http://libexif.sourceforge.net/ Clarification needed on the Usage.
Expat XML Parser - libexpat	2.1.0	MIT	http://sourceforge.net/projects/expat/	Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd copyright 2010, Patrick Spendrin Copyright © 2002 Thomas Wegne Copyright © 2002 Daryle Walker Copyright © 1998-2012 Thai Open Source Software Center, Clark Coo and the Expat maintainers Copyright 2000, Clark Cooper Copyright (C) 2004 Free Software Foundation, Inc.
Ext2 Filesystems Utilities	1.42.9,	GNU General Public License v2.0 or later	http://sourceforge.net/projects/e2fsprogs/	Copyright (C) 1985-2005 by the Massachusetts Institute of Technology Copyright (C) 1997 Kaz Kylheku Copyright (C) 2000 Andreas Dilger Copyright (C) 1999, 2001 Red Hat Software Copyright (C) 2000 Stephen C. Tweedie Copyright IBM Corporation, 2007 Copyright (C) 2006 Cluster File Systems, Inc Copyright (C) 1993, 1994 Remy Card Copyright 1994-2000 by Theodore Ts'o
fastlz	0.1.0	MIT License	http://code.google.com/p/fastlz/	Copyright (C) 2007 Ariya Hidayat (ariya@kde.org) Copyright (C) 2006 Ariya Hidayat (ariya@kde.org) Copyright (C) 2005 Ariya Hidayat
Filesystem in Userspace	2.9.4	GNU Library General Public License v2 or later	http://sourceforge.net/projects/fuse/	Copyright (C) 2001-2010 Miklos Szeredi Copyright (C) 2008 SUSE Linux Products GmbH Copyright (C) 2008 Tejun Heo
Fine Free File Command	5.24	Fine Free File Command License	http://www.darwinsys.com/file/	Copyright (c) 1986-1995 Ian F. Darwin and others Copyright (C) 1995-present by Christos Zoulas and others Copyright (c) 2003, 2008 Christos Zoulas Copyright (c) 2000 The NetBSD Foundation, Inc Copyright (c) 1998 Todd C. Miller

FLAC-Free Lossless Audio Codec - flac-src	1.3.1	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/flac/	Copyright (C) 2000-2009 Josh Coalson Copyright(C) 2011-2013 Xiph.Org Foundation
Fontconfig	2.11.94	MIT Licenses	http://freedesktop.org/wiki/Software/fontconfig	Copyright © 2002,2003 Keith Packard Copyright © 2008 Red Hat, Inc Copyright © 2007 Chris Wilson Copyright © 2011,2012,2013 Google, Inc Copyright © 2005 Patrick Lam Copyright © 2002-2003 by Juliusz Chroboczek Copyright © 2000 Tuomas J. Lukka Copyright © 2007 Chris Wilson
Free Type	2.5.3, 2.6, 2.5.4	Freetype Project License	http://freetype.sourceforge.net/	Copyright (C) 1996-2015 by David Turner, Robert Wilhelm, and Werner Lemberg Copyright (C) 2013-2015 by David Turner, Robert Wilhelm, and Werner Lemberg Copyright (C) 2000-2015 by David Turner, Robert Wilhelm, and Werner Lemberg Copyright (C) 2005-2015 by David Turner Copyright (C) 2003-2015 byDavid Turner, Robert Wilhelm, and Werner Lemberg Copyright (C) 2004-2015 by Masatake YAMATO and Redhat K.K Copyright (C) 2007-2015 by Derek Clegg and Michael Toftdal Copyright (C) 2001-2008, 2011, 2013, 2014 by Francesco Zappa Nardelli Copyright (C) 2000 Computing Research Labs, New Mexico State University Copyright (C) 2001-2014 Francesco Zappa Nardelli Copyright (C) 2010-2015 by Joel Klinghed Copyright (C) 2007-2013 Adobe Systems Incorporated Copyright (C) 2007-2014 Adobe Systems Incorporated Copyright (C) 2013-2014 Adobe Systems Incorporated Copyright (C) 2009-2014 Adobe Systems Incorporated Copyright (C) 2006-2013 Adobe Systems Incorporated Copyright (C) 1995-2002 Mark

				Adler Copyright (C) 2004-2015 by Albert Chin-A-Young Copyright (C) 2000-2004, 2006-2011, 2013, 2014 by Francesco Zappa Nardelli Copyright (C) 1990, 1994, 1998 The Open Group Copyright (C) 2013-2015 by Google,Inc Copyright (C) 1987-1990 by Apple Computer,Inc.all rights reserved,Copyright (C) 2002-2015 by Roberto Alameda,Copyright (C) 2003 Huw D M Davies for Codeweavers,Copyright (C) 2007 Dmitry Timoshkov for Codeweavers.;
FreeImage	3.17.0 3.15.4	FreeImage Public License v1.0	http://sourceforge.net/projects/freeimage/	Copyright: 1994 Anthony Dekker Copyright (c) 1998-2002,2004,2006-2017 Glenn Randers-Pehrson Copyright (C) 1995-2013 Jean-loup Gailly
Gawk	3.1.5	GNU General Public License v2.0 or later	http://www.gnu.org/software/gawk/gawk.html	Copyright (C) 1986, 1988, 1989, 1991 - 1998, 2001 - 2004 the Free Software Foundation, Inc. Copyright (C) 1986, 1988, 1989, 1991-2005 the Free Software Foundation, Inc. Copyright 1988, 1998, 2000, 2002, 2004, 2005 Free Software Foundation, Inc. Copyright (C) 1995 - 2001, 2003-2005 the Free Software Foundation, Inc. Copyright (C) 1986, 1988, 1989, 1991-2001, 2003 the Free Software Foundation, Inc. Copyright (C) 1986, 1988, 1989, 1991-2001, 2003-2005 the Free Software Foundation, Inc. Copyright (C) 1999-2005 the Free Software Foundation, Inc. Copyright (C) 1991-2005 the Free Software Foundation, Inc. Copyright (c) 1983, 1993 The Regents of the University of California,All rights reserved. Arnold Robbins, arnold@gnu.org, May 1993. Arnold Robbins, arnold@gnu.org,October 2000. Arnold Robbins, arnold@gnu.org,October 2003

GCC	5.2.0 , 4.8.3	GCC Runtime Library Exception 3.1 to GPL 3.0	http://gcc.gnu.org/	Copyright:Copyright (C) 2001-2013 Free Software Foundation, Inc. Copyright (C) 1992-2015 Free Software Foundation, Inc
GCC	3	GNU General Public License v2.0 or later	http://gcc.gnu.org/	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. and some other contributors.;
GCC C++ / libstdc++	5.2.0	GCC Runtime Library Exception 3.1 to GPL 3.0	https://gcc.gnu.org/libstdc++/	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. Copyright (C) 1994-2015 Free Software Foundation, Inc
GConf	3.2.6	GNU Library General Public License v2 or later	https://developer.gnome.org/gconf/	Copyright (C) 2001 Sun Microsystems, Inc. Copyright (C) 1999, 2000, 2002 Red Hat Inc, Copyright (C) 2003 Imendio AB, Copyright (C) 2010 Novell, Inc
GDK-Pixbuf	2.30.8, 2	GNU Library General Public License v2 or later	http://developer.gnome.org/gdk-pixbuf/	Copyright (C) 1999 The Free Software Foundation , Copyright (C) Red Hat, Inc,Copyright (c) 2007 Bastien Nocera <hadess@hadess.net> Copyright (C) Dom Lachowicz, Copyright (C) 1999, 2001 Tim Janik, Copyright (C) 1999 Mark Crichton, Copyright (c) 2007 Lyonel Vincent <lyonel@ezix.org>, Copyright (C) 1999 Michael Zucchi, Copyright (C) 2003 Josh A. Beam Copyright (c) 2012 Alexander Larsson <alexl@redhat.com>, Copyright (C) 2008 Kevin Peng, Copyright (C) 1999 Nicola Girardi <nikke@swlibero.org> Copyright (C) 2001 Eazel, Inc, Copyright (C) 1999 Mark Crichton, Copyright (c) 2001-2007 Sun Microsystems, Inc
GENIVI Audio Manager	4.2, 3.2, 1.1	Mozilla Public License 2.0	https://at.projects.genivi.org/wiki/display/PROJ/Audio+Manager	Copyright (C) 2012 Continental Automotive Systems, Inc.Copyright (C) 2012, BMW AG; Copyright © 2012, GENIVI Alliance, Inc
GENIVI Audio Manager - MIT	4.2, 1.1	MIT License	https://at.projects.genivi.org/wiki/display/PROJ/Audio+Manager	Copyright (C) 2012, BMW AG, Copyright (C) 2010, 2011 Advanced Driver Information Technology, Bosch, and DENSO.All rights reserved. Copyright © 2012, BMW AG, Copyright (C) 2012 Continental Automotive Systems, Inc

GENIVI Diagnostic Log and Trace Daemon	2.16.0	Mozilla Public License 2.0	http://projects.genivi.org/diagnostic-log-trace/	Copyright © 2011-2015 BMW AG
GENIVI IPC CommonAPI C++ DBus Runtime	3.1.3	Mozilla Public License 2.0	http://projects.genivi.org/commonapi/	Copyright (C) 2006-2012, by Arseny Kapoulkine, Copyright (C) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG)
GENIVI IPC CommonAPI C++ Runtime	3.1.3	Mozilla Public License 2.0	http://projects.genivi.org/commonapi/	Copyright (C) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG), Copyright (C) 2014-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG), Copyright (C) 2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG)
GENIVI IVI Layer Management	1.2.0, 0.9.9	Apache License 2.0	https://at.projects.genivi.org/wiki/display/PROJ/IVI+Layer+Management	Copyright (C) 2012 DENSO CORPORATION and Robert Bosch Car Multimedia Gmbh, Copyright 2010,2011 BMW Car IT GmbH, Copyright 2011 Valeo, Copyright (c) 2012, NVIDIA CORPORATION, Copyright (c) 2014 Codethink Limited, Copyright © 2008 Kristian Høgsberg, Copyright (C) 2012 Bayerische Motorenwerke Aktiengesellschaft, Copyright 2004-2007 The Apache Software Foundation
GENIVI Node Health Monitor	1.3.5	Mozilla Public License 2.0	https://github.com/GENIVI/node-health-monitor	Copyright (C) 2013 Continental Automotive Systems, Inc
GENIVI Node Startup Controller	1.0.2	Mozilla Public License 2.0	https://github.com/GENIVI/node-startup-controller	Copyright 2012 GENIVI
GENIVI Node State Manager	2.0.0	Mozilla Public License 2.0	https://github.com/GENIVI/node-state-manager	Copyright (C) 2012 Continental Automotive Systems, Inc. Copyright (C) 2013 Continental Automotive Systems, Inc
giflib -- A library for processing GIFs - giflib 4.x	4.1.6	OSF - X Consortium License	http://sourceforge.net/projects/giflib/	Copyright (c) 1997 Eric S. Raymond, Copyright (c) Gershon Elber, Copyright (c) Toshio Kuratomi
Gladman AES	12/9/2011	BSD 2-clause "Simplified" License	https://github.com/traviscross/bgaes	Copyright (c) 1998-2010, Brian Gladman, Worcester, UK. All rights reserved

GLib	2.44.1, 2.32.4, 2.0.0	GNU Library General Public License v2 or later	http://library.gnome.org/devel/glib/	Copyright © 2010 Codethink Limited, Copyright (C) 2006-2007 Red Hat, Inc, Copyright (C) 2007 Jürg Billeter, Copyright © 2013 Canonical Limited, Copyright © 2007 Ryan Lortie, Copyright (C) 2010 Collabora, Ltd, Copyright (C) 2008 Clemens N. Buss <cebuzz@gmail.com>, Copyright (C) 2010 Christian Kellner, Copyright © 2013 Lars Uebernickel, Copyright © 2010 Novell, Inc, Copyright (C) 2005 John McCutchan, Copyright (C) 2003,2004 Jonathan Blandford <jrb@alum.mit.edu> , Copyright (C) 1998-1999, 2000-2001 Tim Janik,Copyright 1998 Sebastian Wilhelmi
GMP - GNU Multiple Precision Arithmetic Library	4.2.1	GNU Lesser General Public License v2.1 or later	http://gmplib.org/	Copyright (C) 1991-2014 Free Software Foundation, Inc
GNU Binutils	2.17.50.0.12	GNU General Public License v2.0 or later	http://www.gnu.org/software/binutils/	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc

GNU C Library - glibc	2.22, 2.19 2.23	GNU Lesser General Public License v2.1 or later	http://www.gnu.org/software/libc/libc.html	Copyright (C) 1992-2015 Free Software Foundation, Inc Copyright (C) 1991 Regents of the University of California Copyright (C) 1993 by Digital Equipment Corporation Copyright (c) 1996-1999 by Internet Software Consortium Copyright (c) 2010, Oracle America, Inc Copyright (c) 2000, Intel Corporation Copyright (C) 2002, 2003, 2004, 2011 Simon Josefsson Copyright (C) The Internet Society (2003) Copyright (C) 1998 WIDE Project Copyright (C) 1995 by Tom Lord Copyright (c) 1997-2003 University of Cambridge Copyright (C) (C) Copyright C E Chew Copyright © 2015 Free Software Foundation, Inc. Copyright 2001 by Stephen L. Mosh Copyright 2000 Red Hat, Inc. Copyright 2000 Ben Collins (bcollins@debian.org) Copyright 1998, 1999 by Joel Klecker <espy@debian.org> Copyright 1998 Marcus Brinkmann (brinkmd@debian.org) Copyright 1996 by Craig Metz, Copyright 1995-2000 David Engel (david@ods.com) Copyright 1995 by Tom Lord Copyright 1995 Rickard E. Faith (faith@cs.unc.edu) Copyright (c) 2010, Oracle America Copyright (c) 2004 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 2003 Peter Wemm Copyright (c) 2002 Maxime Henrion <mux@FreeBSD.org>. Copyright (c) 2002 Doug Rabson Copyright (c) 1999 Marcel Moolenaa Copyright (c) 1997-2003 University of Cambridge Copyright (c) 1996-1999 by Internet Software Consortium. Copyright (c) 1995, 1999 Berkeley Software Design, Inc. Copyright (c) 1995 by International Business Machines, Inc.

				Copyright (c) 1995 The Regents of the University of California. Copyright (c) 1993 by Digital Equipment Corporation. Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra, Portugal, Europe Copyright (c) 1992 Carnegie Mellon University Copyright (c) 1988,1990 Sun Microsystems, Inc. Copyright (C) Helge Kreutzmann ;debian@helgefjell.de;, Copyright (C) 2007 THE glibc'S COPYRIGHT HOLDER Copyright (C) 2006 Max Kutny ;mkutny@gmail.com; Copyright (C) 2005 Open Forum of Cambodia (www.forum.org.kh) Copyright (C) Simon Josefsson Copyright (C) 1999, 2000 Tom Tromey Copyright (C) 1999 Theppitak Karoonboonyanan, National Electronics and Computer Technology Center
GNU Diffutils	2.8.1	FSF GNU General Public License v2.0 or later, GPL-2.0+ with autoconf exception GPL-2.0+ Public domain LGPL-2.0+ GNU gettext support file license GNU MP Library file license Makefile FSF license Public-domain Curl Component license GPL V3 or later with autoconf exception MIT Old Style (no advertising without permission) LGPL-2.1+ FSF - Configure Script	http://www.gnu.org/software/diffutils/	Copyright (C) 1990, 1998, 1999, 2000, 2001 Free Software Foundation, Inc Copyright (C) 2002 Free Software Foundation, Inc. Copyright (C) 1993, 1995, 1998, 2001, 2002 Free Software Foundation, Inc Copyright (C) 1988, 1989, 1992, 1993, 1994, 1995, 1998, 2001, 2002 Free Software Foundation, Inc Copyright 2002 Free Software Foundation, Inc.
GNU grep	2.5.1a	LGPL-2.0+ GPL-2.0+ GPL-2.0+ with autoconf exception GNU Copyright statement -Verbatim copies	http://savannah.gnu.org/projects/grep/	Copyright (C) 1988,1989,1990-1999,2000,2001 Free Software Foundation, Inc

		GPL-2.0+ with bison exception Public domain GNU gettext support file license Makefile FSF license FSF GPL V3 or later with autoconf exception FSF - Configure Script NTP-by Massachusetts Institute of Technology		
GNU Readline Library	5.2	GNU General Public License v2.0 or later	http://directory.fsf.org/GNU/readline.html	Copyright (C) 1987-2006 Free Software Foundation, Inc
GnuPG	1.4.7	curl License	http://www.gnupg.org/	copyright (C) 1994,1996,1998,2001,2002,2003,2004,2005,2006 Free Software Foundation, Inc.;
GnuTLS	3.3.17.1	GNU Lesser General Public License v2.1 or later	http://savannah.gnu.org/projects/gnutls/	Copyright (C) 2000-2012 Free Software Foundation, Inc, Copyright (C) 2014 Red Hat, Copyright (C) 2014 Nikos Mavrogiannopoulos, Copyright (C) 2002 Andrew McDonald, Copyright © 2008-2012 Intel Corporation, Copyright (C) 2012 INRIA Paris-Rocquencourt, Copyright (C) 2013 Frank Morgner
GSSDP	0.14.14	GNU Library General Public License v2 or later	http://unix.freecode.com/projects/gupnp	Copyright (C) 2006, 2007, 2008 OpenedHand Ltd, Copyright (C) 2009 Nokia Corporation, Copyright (C) 2010 Jens Georg <mail@jensge.org>, Copyright (C) 2013 Intel Corporation, Copyright (C) 2010, 2014 Jens Georg <mail@jensge.org>
gst-fsl-plugins	3.0.11	GNU Library General Public License v2 or later	http://www.freescale.com/	Copyright (c) 2005-2014, Freescale Semiconductor,Inc,All rights reserved. Copyright (C) 2009-2014 Freescale Semiconductor, Inc,All rights reserved. Copyright (C) 2003 Benjamin Otte <in7y118@public.uni-hamburg.de>, Copyright (C) 2005-2009 Tim-Philipp Mueller <tim centricular net> Copyright (C) 2009 Sebastian Droege <sebastian.droege@collabora.co.uk>, Copyright (C) <2007> Julien Moutte <julien@fluendo.com>, Copyright (C) <2006> Wim Taymans <wim@fluendo.com>, Copyright (C) <2003> David A. Schleef <ds@schleef.org>, Copyright (C) <1999> Erik Walthinsen <omega@cse.ogi.edu>, Copyright

				(C) 2013 Mentor Graphics Inc. All rights reserved
GStreamer	0.10.36, 0.1	GNU Library General Public License v2 or later	http://gstreamer.freedesktop.org/modules/	Copyright (C) 2007 David Schleef Copyright (C) 1999,2000 Erik Walthinsen Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald Copyright (C) 2009 Axis Communications Copyright (C) 2004 Wim Taymans Copyright (C) 2010 Thiago Santos Copyright (C) 2007 Tim-Philipp Müller Copyright (C) 2009-2010 Edward Hervey
GStreamer FFmpeg Plugin	0.10.13	GNU Library General Public License v2 or later	http://gstreamer.freedesktop.org/modules/	Copyright (C) 1999 Erik Walthinsen <omega@cse.ogi.edu>, Copyright (c) 2002-2004 Ronald Bultje <rbultje@ronald.bitfreak.net>, Copyright (C) 2005 Luca Ognibene <luogni@tin.it>, Copyright (C) 2006, 2008 Mark Nauwelaerts <manauw@skynet.be>, Copyright (C) 2006 Martin Zlomek <martin.zlomek@itonis.tv>, Copyright (c) 2009 Edward Hervey bilboed@bilboed.com

GSTREAMER PLUGINS-BAD	0.10.23	GNU Lesser General Public License v2.1 or later	http://gstreamer.freedesktop.org/src/gst-plugins-bad/	Copyright (C) 2006 Lutz Müller,Copyright (C) 2011 Axis Communications,Copyright (C) 2010 Sebastian Dröge,Copyright (c) 2006 Jürg Billeter Copyright (c) 2005 Ronald S. Bultje,Copyright (c) 2007 Jan Schmidt, Copyright (C) <1999> Erik Walthinsen,Copyright (C) 2004 Wim Taymans, Copyright (C) 2006 Tim-Philipp Müller Copyright (C) <2011> Vincent Penquerc'h ,Copyright (C) 2010 Texas Instruments, Inc,Copyright (C) 2009 Nokia Corporation,Copyright (C) <2011> Thibault Saunier Copyright (C) <2011> Collabora Ltd, Copyright (C) <2010> Mark Nauwelaerts,Copyright (C) <2011> Intel Corporation, Copyright (C) <2007> Jan Schmidt Copyright (C) 2009 Robert Swain,Copyright (c) 2005 Michael Niedermayer,Copyright (C) <2010> Arun Raghavan,Copyright (C) 2007 Alessandro Decina, Copyright (C) 2010 FIXME
GSTREAMER PLUGINS-BASE	0.10.36	GNU Lesser General Public License v2.1 or later	http://gstreamer.freedesktop.org/src/gst-plugins-base/	Copyright (C) 2014 Sreerenj Balachandran., Copyright (C) 2007 Wim Taymans., Copyright (C) 2007-2008 Sebastian Dröge., Copyright (C) 2011 Thibault Saunier, Copyright (C) 2006 James Livingston, Copyright (C) 2007 Rene Stadler, Copyright (C) 1999,2000 Erik Walthinsen, Copyright (C) 2003 Benjamin Otte, Copyright (C) 2005 Michael Smith, Copyright (C) 2005 Stefan Kost., Copyright (C) 2006 Nokia., Copyright (C) 2003 Ronald Bultje., Copyright (C) 2009 Tim-Philipp Müller., Copyright (C) 2012,2013 Collabora Ltd., Copyright (C) 2010 Arun Raghavan, Copyright (C) 2015 Centricular Ltd, Copyright (C) 2009 Young-Ho Cha
GSTREAMER PLUGINS-GOOD	0.10.31	GNU Lesser General Public License v2.1 or later	http://gstreamer.freedesktop.org/src/gst-plugins-good/	Copyright(C)2005 Alessandro Decina,Copyright (C) <1999> Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) <2003,2004> David Schleef <ds@schleef.org>, Copyright (C) <2011> Jon Nordby <jononor@gmail.com>,Copyright (C) 2006-2009 Lutz Mueller <lutz@topfrose.de>,Copyright (C) <2006> Tim-Philipp Müller <tim

				centricular net> Copyright (C) <2006> Jan Schmidt <thaytan at mad scientist com>,Copyright (C) 2003 Christophe Fergeau <teuf@gnome.org>,Copyright (C) 2008 Jonathan Matthew <jonathan@d14n.org> Copyright (C) 2008 Sebastian Dröge <sebastian.droege@collabora.co.uk>,Copyright (C) <2002> Thomas Vander Stichele <thomas@apestaart.org> Copyright (C) <2006> Jürg Billeter <j@bitron.ch>,Copyright (C) 2002 Ronald Bultje,Copyright (C) 2006 Edgard Lima,Copyright (C) 2010, 2011 Alexey Chernov Copyright (C) 2007-2008 Tim-Philipp Müller,Copyright (C) 2006 Mindfruit Bv,Copyright (C) 2004 Wim Taymans,Copyright (C) 2006 Mark Nauwelaerts, Copyright (C) <2006> Nokia Corporation, Stefan Kost <stefan.kost@nokia.com>,Copyright (C) 2003 Arwed v. Merkatz,Copyright (C) 2009 Thijs Vermeir, Copyright (C) 2008 Axis Communications,Copyright 2007 Collabora Ltd,Copyright (C) <2009> STEricsson,Copyright (C) 2003-2004 Benjamin Otte, Copyright (C) <2003> iOS-Software,Copyright (C) 2001 FUKUCHI Kentarou
gst-wayland	0.1	GNU Library General Public License v2 or later	http://github.com/sreerenjb/gst-wayland/	Copyright (C) 2011 Intel Corporation, Copyright (C) 2011 Sreerenj Balachandran <sreerenj.balachandran@intel.com>, Copyright (C) 2012 Wim Taymans <wim.taymans@gmail.com>, Copyright (C) 2012 Mentor Graphics Corporation,Copyright (C) 2012 Mikhail Durnev <Mikhail_Durnev@mentor.com>
GUPnP	0.20.16	GNU Library General Public License v2 or later	https://wiki.gnome.org/Projects/GUPnP	Copyright:Copyright (C) 2015 Jens Georg, Copyright (C) 2011,2013,2014 Jens Georg, Copyright (C) 2006,2007,2008 OpenedHand Ltd,Copyright (C) 2009,2011 Nokia Corporation,Copyright (C) 2013 Intel Corporation,Copyright (C) 2007 Zeeshan Ali (Khattak).;

GUPnP-AV	0.12.8	GNU Library General Public License v2 or later	https://developer.gnome.org/gupnp-av/unstable/	Copyright: Copyright (C) 2006,2007,2008 OpenedHand Ltd, Copyright (C) 2012 Intel Corporation, Copyright (C) 2009,2010 Nokia Corporation, Copyright © 2007,2008 Zeeshan Ali <zeenix@gmail.com>.;
GUPnP-DLNA	0.10.4	GNU Library General Public License v2 or later	https://developer.gnome.org/gupnp-dlna/unstable/	Copyright:Copyright (C) 2012, 2013 Intel Corporation. Copyright © 2010 Arun Raghavan <arun.raghavan@collabora.co.uk>, Copyright © 2010 Collabora Multimedia, Copyright © 2010 Nokia Corporation.;
gzip	1.3.12	GNU General Public License v2.0 or later	http://www.gzip.org/	Copyright:Copyright (C) 1998, 2002, 2006, 2007 Free Software Foundation,Copyright (C) 1992,1993 Jean-loup Gailly.;
half	1.11.0	MIT License	http://sourceforge.net/projects/half/	Copyright:Copyright (c) 2012-2013 Christian Rau <rauy@users.sourceforge.net>.;
HarfBuzz	1.7.4,0.9.18, 1.0.2	MIT License	http://freedesktop.org/wiki/Software/HarfBuzz	Copyright © 2013,2014 Google, Inc Copyright © 2009 Red Hat, Inc Copyright © 2010,2012 Google, Inc Copyright © 2015 Mozilla Foundation
HFS Utilities	3.2.6	GNU General Public License v2.0 or later	http://www.mars.org/home/rob/proj/hfs/	Copyright:Copyright (C) 1996-1998 Robert Leslie; Clarifications needed on the usage.
hidapi	0.8.0-rclto	BSD 3-clause "New" or "Revised" License	http://github.com/signal11/hidapi/	Copyright (C) 2009 Alan Ott <alan@signal11.us>
hostapd - IEEE 802.11 AP & IEEE 802.1X/WPA/WPA2/EAP/RADIUS Authenticator	2.9	BSD 3-clause "New" or "Revised" License	http://hostap.epitest.fi/hostapd/	Copyright:Copyright (c) 2002-2015,Jouni Malinen, Copyright (c) 2003-2004, Instant802 Networks, Inc. Copyright (c) 2013, Qualcomm Atheros, Inc, Copyright (c) 2005-2006 Devicescape Software, Inc, Copyright (c) 2007-2008 Intel Corporation, Copyright (c) 2006-2010 Johannes Berg <johannes@sipsolutions.net>, Copyright (C) 2008 Michael Wu <flamingice@sourmilk.net>, Copyright (C) 2008 Luis Carlos Cobo <luisca@cozybit.com>, Copyright (C) 2008 Michael Buesch <m@bues.ch>, Copyright (C) 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>, Copyright (C) 2008 Colin McCabe <colin@cozybit.com> Copyright (C) 2015 Intel Deutschland GmbH Copyright (c) 2009-2010 Atheros Communications, Copyright (c)

				2004, Gunter Burchardt <tira@isx.de>.;
Intl Tool	0.51.0	GNU General Public License v2.0 w/Autoconf exception	https://www.gnome.org/	Copyright (C) 2000-2001, 2003 Free Software Foundation.
i2c-tools	3.1.2	GNU General Public License v2.0 or later	http://github.com/groeck/i2c-tools/	Copyright: Copyright (C) 2006-2009 Jean Delvare <jdelvare@suse.de>, Copyright (C) 1999-2004 Frodo Looijaard <frodol@dds.nl>,Copyright (C) 1999-2003 Mark D. Studebaker <mdsxyz123@yahoo.com> Copyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>,Copyright (C) 2004-2012 Jean Delvare <jdelvare@suse.de>, Copyright (C) 1995-97 Simon G. Vogl Copyright,Copyright (C) 2002-2003 Stefano Barbato.;
ICU - International Components for Unicode	55.1, 4.6.1	ICU License	http://site.icu-project.org/	Copyright:Copyright © 1991-2017 Unicode, Inc. All rights reserved, Copyright (C) 1999-2014, International Business Machines Corporation and others. Allrights reserved, Copyright (C) 1997-2015, International Business Machines Corporation and others, Copyright (C) 2010-2014, International Business Machines Corporation and others, Copyright (C) 2001-2014, International Business Machines Corporation and others. Copyright (C) 1998-2014, International Business Machines Corporation and others, Copyright (C) 2013-2014, International Business Machines Corporation and others, Copyright (C) 2011, International Business Machines Corporation and others, Copyright (C) 2014, International Business Machines Corporation and others, Copyright (C) 2015, International Business Machines Corporation and others. All Rights Reserved, Copyright (C) 1997-2012,2014, International Business Machines * Corporation and others, Copyright (C) 2001 and onwards Google Inc, Copyright (C) 2001-2014 IBM and others. All rights reserved, Copyright (C) 2008-2014, Google,

				International Business Machines Corporation and others. All Rights Reserved, Copyright (c) 1997-2012, International Business Machines Corporation and others. All Rights Reserved, Copyright (C) 2010 , Yahoo! Inc.;
Info-ZIP project - source-Zip	3	Info-ZIP Updated License	http://sourceforge.net/projects/infozip/	Copyright: Copyright (c) 1990-2008 Info-ZIP, Copyright (C) 1995 Mark Adler;
IPTables	1.4.21	GNU General Public License v2.0 or later	http://www.netfilter.org/	Copyright: Copyright © Jan Engelhardt 2011, Copyright © CC Computer Consultants GmbH 2007,Copyright (C) 2002-2008 BalaBit IT Ltd, Copyright © Sebastian Claßen, Copyright (c) 2007 Sven Schnelle, Copyright (c) 2000 Marc Boucher, Copyright (c) 2013 Patrick McHardy, Copyright (C) 2000 Emmanuel Roger, Copyright (C) 2003-2010 Jozsef Kadlecsik, Copyright (C) 2006 Red Hat, Inc., James Morris <jmorris@redhat.com>, Copyright (c) 2003+ Evgeniy Polyakov <zbr@ioremap.net>, Copyright (C) 2010 Nokia Corporation, Copyright Google, Inc. 2013, Copyright(C)2006 USAGI/WIDE Project, Copyright(C)1999 Paul ``Rusty'' Russell, Copyright(C) 2000-2002 by Harald Welte, Copyright(C) 2000-2002 Joakim Axelsson, Copyright(C) 2008 Adam Nielsen, Copyright(C) 2011 by Pablo Neira, Copyright(C) 2002,2004 MARA Systems AB, Copyright(C) 2010-2011, Thomas Graf;
ISC BIND	9.11.12	ISC License	https://www.isc.org/software/bind	Copyright (C) 1995-2000 by Network Associates, Inc., Copyright ((c)) 2002, Rice University, Copyright (c) 1993 by Digital Equipment Corporation., Copyright (c) 2008, Damien Miller, Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project., Copyright (C) 1996-2014 Internet Software Consortium. , Copyright (c) 1996, David Mazieres.;
ISC DHCP	4.4.1	ISC License	http://www.isc.org/software/dhcp/	Copyright:Copyright (c) 1995-2014 by Internet Systems Consortium, Inc. ("ISC"), Copyright (c) 1995 RadioMail Corporation.;

iw	4.1	ISC License	https://wireless.wiki.kernel.org/en/users/Documentation/iw	Copyright:Copyright (c) 2007, 2008 Johannes Berg,Copyright (c) 2007 Andy Lutomirski, Copyright (c) 2007 Mike Kershaw, Copyright (c) 2008-2009 Luis R. Rodriguez.;
JSON-C	0.12.0	MIT License	http://oss.metaparadigm.com/json-c/	Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd. Michael Clark Copyright (c) 2009 Hewlett-Packard Development Company, L.P
jsoncpp	1.7.7,0.10.6,1.9.2	MIT License	http://sourceforge.net/projects/jsoncpp/	Copyright:2007-2011 Baptiste Lepilleur
Kernel Configuration System	0.1.1	GNU General Public License v2.0 or later	http://savannah.nongnu.org/projects/kernelconf/	Copyright © 2017 Free Software Foundation,Inc
Khronos Group - OpenGL ES	3, 2	MIT License	http://www.khronos.org/opengles/	Copyright (c) 2013 The Khronos Group Inc Copyright 2012 - 2016 Vivante Corporation, Santa Clara, California Copyright (c) 2013 The Khronos Group Inc;
Kiss FFT	1_3_0	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/kissfft/	Copyright:Copyright (c) 2003-2010, Mark Borgerding, Copyright (c) 2003-2004, Mark Borgerding;
Kmod	21, 4	GNU General Public License v2.0 or later	https://www.kernel.org/pub/linux/utils/kernel/kmod/	Copyright:Copyright (C) 2011-2013 ProFUSION embedded systems, Copyright (C) 2004-2012 Kay Sievers <kay@vrfy.org>, Copyright (C) 2013 Michal Marek, SUSE. Copyright (C) 2013 Intel Corporation, All rights reserved.;
Lib Cap	2.24	BSD 3-clause "New" or "Revised" License	http://sites.google.com/site/fullycapable/	Copyright (C) 1997 Aleph One Copyright (C) 1997-8,2008 Andrew G. Morgan
libaio	0.3.110	GNU Library General Public License v2 or later	http://web.archive.org/web/20041217094210/http://www.kvack.org/~blah/aio/	Copyright:Copyright 2000,2001,2002 Red Hat, Inc. Copyright (C) 2001-2005 Russell King.;
libarchive	3.2.1	BSD 3-clause "New" or "Revised" License	http://github.com/libarchive/libarchive/	Copyright (c) 2003-2010 Tim Kientzle
libarchive	3.1.2	BSD 2-clause "Simplified" License	http://github.com/libarchive/libarchive/	Copyright: Copyright (c) 2003-2010 Tim Kientzle,All rights reserved. Copyright (c) 2012 Michihiro NAKAJIMA,All rights reserved. Copyright (c) 2003-2007 Tim Kientzle,,All rights reserved. Copyright (c) 2011 Andres Mejia,,All rights reserved. Copyright (c) 2008 Anselm Strauss. Copyright

				(c) 2006 Rudolf Marek SYSGO s.r.o. Copyright (c) 2011 Michihiro NAKAJIMA,All rights reserved. Copyright (c) 2002 Thomas Moestl <tmm@FreeBSD.org>,All rights reserved. Copyright (c) 2010-2011 Michihiro NAKAJIMA. Copyright (c) 2010-2012 Michihiro NAKAJIMA. Copyright (c) 2012 Michihiro NAKAJIMA. Copyright (c) 2011-2012 Michihiro NAKAJIMA. Copyright (c) 2011 Tim Kientzle. Copyright (c) 2001 The NetBSD Foundation, Inc,All rights reserved. Copyright (c) 2003-2011 Tim Kientzle. Copyright (c) 2003-2012 Tim Kientzle. Copyright (c) 2003-2009 Tim Kientzle. Copyright (c) 2008 Joerg Sonnenberger,All rights reserved. Copyright (c) 2007 Joerg Sonnenberger. Copyright (c) 1985, 1986, 1992, 1993 The Regents of the University of California. All rights reserved. Copyright (c) 2009-2012 Michihiro NAKAJIMA.; Copyright (c) 2010 Nokia Corporation and/or its subsidiary(-ies). Copyright (c) 2007 Kai Wang. Copyright (c) 2012 Ondrej Holy. Copyright (c) 2002 Thomas Moestl<tmm@FreeBSD.org>.;
Libav	0.7.2	GNU Lesser General Public License v2.1 or later	http://libav.org/	Copyright: Copyright (c) 2000, 2001, 2002 Fabrice Bellard, Copyright (c) 2007 Bartlomiej Wolowiec <bartek.wolowiec@gmail.com>, Copyright (c) 2011 Justin Ruggles, Copyright (c) 2007 Benjamin Zores <ben@geexbox.org>, Copyright (c) 2006 Michael Niedermayer <michaelni@gmx.at>, Copyright (c) 2008 Peter Ross, copyright (c) 2006 Baptiste Coudurier <baptiste.coudurier@free.fr>, Copyright (c) 2008 Vitor Sessak, copyright (C) 1991, 1992, Thomas G. Lane., Copyright (c) 2008 Alexander Strange (astrange@ithinksw.com), Copyright (c) 2007 Mans Rullgard;
libbacktarce	Unspecified	BSD 3-clause "New" or "Revised" License	https://github.com/jamel/libbacktrace	Copyright:Copyright (C) 2012-2016 Free Software Foundation, Inc;
libblkid	2.30.0	GNU Lesser General Public License v2.1 or later	http://linux.die.net/man/3/libblkid	Copyright:Copyright (C) 2001 Andreas Dilger, Copyright (C) 2003 Theodore Ts'o, Copyright (C) 2008 Karel Zak <kzak@redhat.com>.

				Copyright (C) 2001 Andreas Dilger Copyright (C) 2003 Theodore Ts'o Copyright (C) 2008 Karel Zak;
libbsd	0.7.0	BSD 3-clause "New" or "Revised" License	http://libbsd.freedesktop.org/wiki/	Copyright: Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 2001 FreeBSD Inc, Copyright (c) 2004 Ted Unangst and Todd Miller, Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>, Copyright © 2012-2013 Guillem Jover <guillem@hadrons.org>, Copyright (c) 1998, M. Warner Losh <imp@freebsd.org>, Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>, Copyright © 2006 Robert Millan, Copyright (c) 2005 Pawel Jakub Dawidek <pjd@FreeBSD.org>, Copyright (c) 1997 Christos Zoulas, Copyright (c) 2000 The NetBSD Foundation, Inc, Copyright (c) 2007 Dag-Erling Coïdan Smørgrav, Copyright © 2005 Hector Garcia Alvarez, Copyright (c) 2007 Eric Anderson <anderson@FreeBSD.org>, Copyright (c) 1996, David Mazieres <dm@uun.org>, Copyright (c) 2008, Damien Miller <djm@openbsd.org> ;
Libconfig - Configuration File Library	1.5	GNU Lesser General Public License v2.1 or later	http://www.hyperrealm.com/libconfig/	Copyright:Copyright (C) 2005-2014 Mark A Lindner.;
Libcroco	0.6.8	GNU Lesser General Public License v2.1 or later	http://www.linuxfromscratch.org/blfs/view/svn/general/libcroco.html	Copyright: Copyright (C) 2002-2003 Dodji Seketeli <dodji@seketeli.org>;
libdaemon	0.14	GNU Lesser General Public License v2.1 or later	http://www.linuxfromscratch.org/blfs/view/svn/general/libdaemon.html	Copyright:Copyright 2003-2008 Lennart Poettering;
libdrm	2.4.62, 2.4.46	MIT License	http://dri.freedesktop.org/wiki/	Copyright (C) 1999,2000 Precision Insight, Inc Cedar Park, Texas. Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California Copyright (c) 2007-2008 Dave Airlie Copyright (c) 2007-2008 Jakob Bornecrantz Copyright (c) 2008 Red Hat Inc Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA

				Copyright (c) 2007-2008 Intel Corporation
libevdev	1.3.1	MIT License	http://www.freedesktop.org/wiki/Software/libevdev/	Copyright:Copyright © 2013 Red Hat, Inc. Copyright © 2013 David Herrmann <dh.herrmann@gmail.com>. Copyright (c) 1999-2002 Vojtech Pavlik.;
libevent - an asynchronous event library	2.1.8 - stable	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/levent/	Copyright:Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>, Copyright (c) 2007-2012 Niels Provos and Nick Mathewson.;
libffi	3.2.1	MIT License	http://sourceware.org/libffi/	Copyright: Copyright (c) 1999, 2008 Red Hat, Inc., Copyright (c) 2011, 2012 Anthony Green, Copyright (C) 2007, 2009, 2010 Free Software Foundation, Copyright (c) 2011 Plausible Labs Cooperative, Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd;
libgcrypt	1.8.3, 1.8.5	GNU Lesser General Public License v2.1 or later	http://directory.fsf.org/security/libgcrypt.html	Copyright: Copyright 1997, 1998, 1999, 2001 Werner Koch (dd9jn) Copyright 2013 g10 Code GmbH, Copyright (C) 2007, 2008, 2011 Free Software Foundation, Inc. Copyright (C) 2012 Dmitry Kasatkin, Copyright (C) 2012 Simon Josefsson, Copyright (C) 2013 Christian Grothoff, Copyright (C) 2003 Nikos Mavroyanopoulos, Copyright © 2013 Jussi Kivilinna, Copyright (C) The Internet Society;
Libgee	0.18.0	GNU Lesser General Public License v2.1 or later	https://wiki.gnome.org/action/show/Projects/Libgee	Copyright: Copyright (C) 2009,2011,2012,2013,2014 Maciej Piechotka, Copyright (C) 2009 Didier Villevalois, Copyright (C) 2009 Ali Sabil, Copyright (C) 2007-2009 Jürg Billeter, Copyright (C) 2005 David Waite Copyright (C) 2009 Didier Villevalois,Copyright (C) 2007 Jürg Billeter, Copyright (C) 2007-2009 Jürg Billeter, Copyright (C) 1997-2000 GLib Team and others,Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald, Copyright (C) 2004-2005 Novell,Inc.;
Libgpg-error Lib	1.19, 1.27	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org/	Copyright:Copyright (C) 2003, 2004, 2010, 2013, 2014, 2015 g10 Code GmbH, Copyright (C) 2005-2009 Free Software Foundation, Inc.;

libgudev	230	GNU Library General Public License v2 or later	https://github.com/GNOME/libgudev	Copyright:Copyright (C) 2008-2010 David Zeuthen <davidz@redhat.com>.;
libinput	0.21.0	MIT License	https://www.freedesktop.org/wiki/Software/libinput/	Copyright:Copyright © 2010,2011,2012,2013 Intel Corporation, Copyright © 2013 Jonas Ådahl, Copyright © 2013-2015 Red Hat.Inc. Copyright © 2008-2011 Kristian Høgsberg, Copyright © 2006-2009 Simon Thum,;
libjpeg	8d, 9a, 8b, 9	Independent JPEG Group License	http://www.ijg.org/	Copyright:Copyright (C) 1991-1998, Thomas G. Lane, Copyright (C) 2009-2011,2013-2014, D. R. Commander, Copyright (C) 2002-2009 by Guido Vollbeding.;
libjpeg-turbo	1.4.1	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/libjpeg-turbo/	Copyright:Copyright (C) 2009-2011 Nokia Corporation and/or its subsidiary(-ies).All rights reserved, Copyright (C) 2014 Siarhei Siamashka. All Rights Reserved, Copyright (C) 2014 Linaro Limited. All Rights Reserved, Copyright (C) 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB, Copyright (C) 2009-2011,2013-2014, 2009-2015, D. R. Commander, Copyright (C) 1999-2006, MIYASAKA Masaru, Copyright (C) 1991-1997,1994-1998,1995-1997,1991-1998, Thomas G. Lane,Copyright (C) 2003-2010,1997-2011,Guido Vollbeding.;
libjson	7.6.1	BSD 2-clause "Simplified" License	http://sourceforge.net/projects/libjson/	Copyright 2011 Streamwide
libktx	2	BSD-like license (libktx)	https://www.khronos.org/opengles/sdk/tools/KTX/doc/libktx/licensing.html	©2008-2009 The Khronos Group Inc
libmediaart	2	GNU Lesser General Public License v2.1 or later	https://developer.gnome.org/libmediaart/unstable/	Copyright:Copyright (C) 2008, Nokia <ivan.frade@nokia.com>.;
libmtp	1.1.6, 1.1.5	GNU Library General Public License v2 or later	http://sourceforge.net/projects/libmtp/	Copyright (C) 2005-2012 Linus Walleij Copyright (C) 2005-2008 Richard A. Low Copyright (C) 2007 Ted Bullock Copyright (C) 2008 Florent Mertens
libnfsidmap	0.25	BSD 3-clause "New" or "Revised" License	http://www.citi.umich.edu/projects/nfsv4/linux/faq/#nameid	Copyright: Copyright (c) 1998, 1999, 2000, 2001 Niklas Hallqvist. All rights reserved., Copyright (c) 2000, 2001, 2002 Håkan Olsson.

				All rights reserved., Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 2008 David Härdeman <david@hardeman.nu>;
libnl - Netlink Library	3.2.25	GNU Lesser General Public License v2.1 or later	http://www.infradead.org/~tgr/libnl/	Copyright:Copyright (c) 2003-2012 Thomas Graf <tgraf@suug.ch>, Copyright (c) 2013 Cong Wang <xiyou.wangcong@gmail.com>, Copyright (c) 2013 Yasunobu Chiba <yasu@dsl.gr.jp>, Copyright (c) 2014 Susant Sahani <susant@redhat.com>, Copyright (c) 2013 Michael Braun <michael-dev@fami-braun.de>, Copyright (c) 2003-2006 Baruch Even <baruch@ev-en.org>, Copyright (c) 2010 Karl Hiramoto <karl@hiramoto.org>, Copyright (c) 2007, 2008 Patrick McHardy <kaber@trash.net>, Copyright (c) 2012 Rich Fought <rich.fought@watchguard.com>, Copyright (c) 2007 Secure Computing Corporation, Copyright (c) 2013 Sassano Systems LLC <joe@sassanosystems.com>, Copyright (c) 2012 Cumulus Networks, Inc. Copyright (C) 2005 David S. Miller <davem@davemloft.net>, Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc. Copyright (C) 1982-1988 UCB.;
libogg	1.3.2	BSD 3-clause "New" or "Revised" License	http://www.vorbis.com/	Copyright: (C) COPYRIGHT 1994-2010 by the Xiph.Org Foundation http://www.xiph.org/ ;
liboil	0.3.17	BSD 2-clause "Simplified" License	http://liboil.freedesktop.org/wiki/	Copyright:Copyright (c) 2001,2003,2004 David A. Schleef <ds@schleef.org> ;
librsvg	2.40.16	GNU Library General Public License v2 or later	http://www.gnome.org	Copyright:Copyright (C) 2004-2005 Dom Lachowicz <cinamod@hotmail.com>, Copyright (C) 2000 Eazel, Inc. Copyright © 2010,2011 Christian Persch, Copyright (C) 2004,2005 Caleb Moore, Copyright (C) 2006 Robert Staudinger <robert.staudinger@gmail.com>, Copyright (C) 2005 Red Hat, Inc.;
libsigc++	2.2.11	GNU Lesser General Public License v2.1 or later	http://libsigc.sourceforge.net/	Copyright: Copyright 2003, The libsigc++ Development Team;

Libsndfile	1.0.27, 1.0.25	GNU Lesser General Public License v2.1 or later	http://www.mega-nerd.com/libsndfile/	Copyright: Copyright (C) 2003-2011 Erik de Castro Lopo, Copyright (C) 2007 Reuben Thomas, Copyright (C) 2004-2005 David Viens, Copyright (C) 2004 Paavo Jumppanen, Copyright (C) 2002-2005 Michael Smith, Copyright (c) 2002, Xiph.org Foundation, Copyright (C) 2007 John ffitch, Copyright (c) 2007 <robs@users.sourceforge.net>, Copyright 1992 by Jutta Degener and Carsten Bormann, Technische , Copyright (C) 2004 Tobias Gehrig Universitaet Berlin, Copyright (C) 2003 Ross Bencina; Clarification needed on the usage.
libsoup	2.68.2	GNU Library General Public License v2 or later	https://live.gnome.org/LibSoup	Copyright:Copyright (C) 2007,2008,2013 Red Hat, Inc. Copyright (C) 2008 Diego Escalante Urrelo. Copyright (C) 2009 Gustavo Noronha Silva. Copyright (C) 1999-2003,2000-2003,2001-2003, Ximian, Inc. Copyright (C) 2010-2012 Red Hat, Inc. Copyright (C) 2009,2010,2012,2013 Igalia S. Copyright (C) 2003, 2005, 2007 Novell, Inc. Copyright (C) 2009,2011,2012 Collabora Ltd. Copyright (C) 2001-2004,2003, 2005, 2007 Novell, Inc.;
Libtaginfo	0.1.6	GNU Lesser General Public License v2.1 or later	https://bitbucket.org/shuerhaaken/libtaginfo/src/4c8c4f839907cd37731963fb7db2ca7a8bc84b38?at=master	Copyright (C) 2013 Jörn Magens Copyright (C) 2008-2013 J.Rios
libtheora	1.1.1	libtheora License	http://www.theora.org/	Copyright:COPYRIGHT (C) 2002-2009 by the Xiph.Org Foundation and contributors http://www.xiph.org/;
Libtiff	4.0.4	libtiff License	http://www.libtiff.org/	Copyright:Copyright (c) 1994-1997 Sam Leffler Copyright (c) 1988-1997 Sam Leffler, Copyright (c) 1991-1997 Silicon Graphics,Inc. Copyright (c) Joris Van Damme <info@awaresystems.be>, Copyright (c) AWare Systems <http://www.awaresystems.be/>, Copyright (c) 1996 Pixar, Copyright (c) 2010, Andrey Kiselev <dron@ak4719.spb.edu>.;
libtirpc	0.2.5	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/libtirpc/	Copyright:Copyright (c) 2009, Sun Microsystems, Inc,All rights reserved. Copyright (c) 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Inc,All rights

				reserved. Copyright (c) 2010, Oracle America, Inc,All rights reserved.;
LIBUNIBREAK	2.1	zlib License	http://vimgadgets.sourceforge.net/libunibreak/	Copyright (C) 2008-2011 Wu Yongwei Copyright (C) 2012 Tom Hacohen
Libunwind	1.1,3	MIT License	http://savannah.nongnu.org/projects/libunwind/	Copyright (C) 2008 CodeSourcery Copyright (C) 2001-2004 Hewlett-Packard Company, L.P. Contributed by David Mosberger
libusb	1.0.20, 0.1.5, 1	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/libusb/	Copyright: Copyright © 2001 Johannes Erdfelt <johannes@erdfelt.com>, Copyright © 2007-2008 Daniel Drake <dsd@gentoo.org>, Copyright © 2012 Pete Batard <pete@akeo.ie>, Copyright © 2012 Nathan Hjelm <hjelmn@cs.unm.edu>, Copyright © 2013 Hans de Goede, Copyright © 2011 Vitali Lovich, Copyright © 2011 Peter Stuge, Copyright © 2013 RealVNC Ltd.;
Nanomsg	1.1.5	MIT License	https://github.com/nanomsg/nanomsg/	Copyright (c) 2012 Martin Sustrik All rights reserved. Copyright 2017 Garrett D'Amore
Nng	1.1.1	MIT License	https://github.com/nanomsg/nng/tree/master/include/nng	Copyright (c) 2013 Insollo Entertainment, Copyright (c) 2013 Martin Sustrik Copyright 2018 Capitar IT Group BV, Copyright 2018 Staysail Systems, Inc. Copyright 2017 Garrett D'Amore, Copyright 2017 Capitar IT Group BV, Copyright 2017 Staysail Systems, Inc. Copyright (c) 2014 Wirebird Labs LLC. All rights reserved. Copyright (C) 1998, 2009 Paul E. Jones, Copyright 2018 Staysail Systems, Inc.

				Copyright 2018 QXSoftware, Copyright 2016 Garrett D'Amore .;
libusbgx	0.1.0	GNU Lesser General Public License v2.1 or later	https://github.com/libusbgx/libusbgx	Copyright:Copyright (C) 2013 Linaro Limited.;
libvorbis	1.3.5	BSD 3-clause "New" or "Revised" License	http://www.xiph.org/ogg/vorbis/	Copyright: COPYRIGHT (C) 1994-2009 by the Xiph.Org Foundation http://www.xiph.org, Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann,Technische Universita"t Berlin;
libxkbcommon	0.5.0	MIT License	http://xkbcommon.org/	Copyright:Copyright 1985, 1987, 1990, 1998 The Open Group Copyright 2008 Dan Nicholson, Copyright (c) 1993 by Silicon Graphics Computer Systems, Copyright © 2009-2012 Daniel Stone Copyright © 2012 Intel Corporation Copyright © 2012 Ran Benita, Copyright (c) 1991, Oracle and/or its affiliates, Copyright 1988 by Digital Equipment Corporation, Maynard, Massachusetts, Copyright © 2012 Ran Benita, Copyright (C) 2011 Joseph Adams, Copyright 1992 by Oki Technosystems Laboratory,Copyright 1992 by Fuji Xerox Co.Ltd.;
libxml2	2.9.8 , 2.9.2	MIT License	http://xmlsoft.org/	Copyright:Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard. Copyright (C) 2003-2012 Daniel Veillard. Copyright (c) 2010-2017 Christopher Swenson. Copyright (c) 2012 Vojtech Fried. Copyright (c) 2012 Google Inc. All Rights Reserved.; Approval Required for the upgraded version 2.9.8 (older versions of "libxml2" are approved and whitelisted for the same MIT License).
libxslt	1.1.29	MIT License	http://xmlsoft.org/XSLT/	Copyright:daniel@veillard.com; Approval Required for the upgraded version 1.1.29 (older versions of "libxslt" are approved and whitelisted for the same MIT License).
lighttpd	1.4.36	BSD 3-clause "New" or "Revised" License	http://www.lighttpd.net/	Copyright: Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.;

Linux Diagnostic Tools - sysfsutils	2.1.0	GNU General Public License v2.0 only	http://sourceforge.net/projects/linux-diag/	Copyright:Copyright (c) 1997--2002 Martin Mares <mj@ucw.cz> Copyright (C) IBM Corp. 2003-2005 Copyright (C) 2003 Eric J Bohm.;
Linux DiskQuota	4.02	GNU General Public License v2.0 or later	http://sourceforge.net/projects/linuxquota/	Copyright:Copyright (c) 1980, 1990 Regents of the University of California. All rights reserved.Copyright (C) 2000, 2001, 2001-2003 Silicon Graphics, Inc. Copyright (C) 2002 Free Software Foundation, Inc.;
Linux Kernel	3.14.79	GNU General Public License v2.0 only	http://www.kernel.org/	Linux Kernel Organization, Inc. and some other contributors Copyright (C) Linus Torvalds Copyright (C) 1992 David Giller Copyright (C) 1994, 1995 Eberhard Mönkeberg Copyright (C) 1996 David van Leeuwen Copyright (C) 1997, 1998 Erik Andersen Copyright (C) 1998-2002 Jens Axboe Copyright (C) Fred N. van Kempen Copyright (C) Alan Cox Copyright (C) Alexey Kuznetsov Copyright (C) 2005 Wolfson Microelectronics PLC Copyright (C) 2005 Openedhand Ltd Copyright (C) 2010 Slimlogic Ltd Copyright (C) 2010 Texas Instruments Inc Copyright (C) Alexey Kuznetsov Copyright (C) 2001-2003 Andreas Gruenbacher Copyright (C) 2011-2014, Marvell International Ltd Copyright(c) 2012 - 2014 Intel Corporation Copyright(c) 2013 - 2015 Intel Mobile Communications GmbH Copyright(c) 2016 Intel Deutschland GmbH Copyright (c) 2002 James Morris Copyright (c) 2002 Jean-Francois Dive Copyright (c) 2007 Nokia Siemens Networks Copyright (c) 2008 Herbert Xu Copyright (C) 2009, 2010, 2011 Cypress Semiconductor, Inc. and many other contributors.;

Linux PTP	1.4	GNU General Public License v2.0 or later	http://linuxptp.sourceforge.net/	Copyright:Copyright (C) 2011,2012,2013, Richard Cochran <richardcochran@gmail.com>, Copyright (C) 2013 Miroslav Lichvar <mlichvar@redhat.com>, Copyright (C) 2013 Delio Brignoli <dbrignoli@audioscience.com>.;
Linux Resource Containers	2.0.6	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/lxc/	Copyright:Copyright © 2012,2013 Serge Hallyn <serge.hallyn@ubuntu.com>, Copyright © 2014 Tycho Andersen <tycho.andersen@canonical.com>, Copyright © 2015,2016 Christian Brauner <christian.brauner@mailbox.org>, Copyright (C) 2007 2008 Copyright IBM Corp. Copyright © 2013 Stéphane Graber <stgraber@ubuntu.com>, Copyright © 2015 Wolfgang Bumiller <w.bumiller@proxmox.com>, Copyright (C) 2012,2014 Oracle, Copyright © 2014-2015,2016 Canonical Ltd.;
litehtml	Unspecified	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/litehtml/	Copyright:2011 Google Inc
lmbench	3.0-a9	GNU General Public License v2.0 only	http://sourceforge.net/projects/lmbench/	Copyright:Copyright (c) 1994 Larry McVoy. GPLed software. Copyright (c) 2002 Carl Staelin. GPLed software.Copyright (C) 1989, 1991 Free Software Foundation, Inc 675 Mass Ave, Cambridge, MA 02139, USA.;
Lua - Post 4.x	5.2.3	Lua 5.0 License	http://www.lua.org/	Copyright: 1994-2016 Lua.org, PUC-Rio
lua-5	2.0-beta	MIT License	http://github.com/fanf2/lua-5/	Copyright (C) 1994-2013 Lua.org, PUC-Rio.
lxc	Unspecified	GNU Lesser General Public License v2.1 or later	http://github.com/lxc/lxc/	Copyright IBM Corp. 2007, 2008
Lz4 Command Line Interface	r128	GNU General Public License v2.0 or later	https://github.com/lz4/lz4/tree/dev/programs	Copyright:Copyright (C) Yann Collet 2011-2015.;
lz4 Compression algorithm	r130	BSD 2-clause "Simplified" License	http://github.com/Cyan4973/lz4/	Copyright:Copyright (C) 2011-2014, Yann Collet
LZO real-time data compression library	2.09	GNU General Public License v2.0 or later	http://www.oberhumer.com/opensource/lzo/	Copyright:Copyright (C) 1996-2015 Markus Franz Xaver Johannes Oberhumer,All Rights Reserved.;

mDNSResponder	625.41.2	Apache License 2.0	http://github.com/Sha0/mDNSResponder/	Copyright:Copyright (c) 2002-2015 Apple Inc. All rights reserved. Copyright (c) 2003-2013 Apple Computer, Inc. All rights reserved. Copyright (c) 1999-2002 The OpenSSL Project. All rights reserved. Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com),All rights reserved.;
MMC-Utils	0.1	GNU General Public License v2.0 only	http://git.kernel.org/cgit/linux/kernel/git/cjb/mmc-utils.git/	Copyright:Copyright (C) 2005,2007 Olivier Gay <olivier.gay@a3.epfl.ch>,All rights reserved.;
mosquitto: an mqtt message broker	1.4.13	Eclipse Public License 1.0	https://launchpad.net/mosquitto	Copyright (c) 2010-2014 Roger Light
Mozilla NSS	3.19.2	Mozilla Public License 2.0	http://www.mozilla.org/projects/security/pki/nss/	Copyright (c) 1987, 1993 The Regents of the University of California. All rights reserved, Copyright (c) 1990,1991,1993,1994 The Regents of the University of California. All rights reserved, Copyright (C) 1994-1999 RSA Security Inc. Copyright(c) 2012,2013, Intel Corp, Copyright (C) 1995-1996 Jean-loup Gailly
mtdev	1.1.3	MIT License	http://github.com/rydberg/mtdev/	Copyright:Copyright (C) 2008,2010 Henrik Rydberg <rydberg@euromail.se>, Copyright (C) 2010 Canonical Ltd, Copyright (C) 2004, Markus Buehren,All rights reserved.;
mtd-utils	1.5.1	GNU General Public License v2.0 or later	http://git.infradead.org/mtd-utils.git	Copyright:Copyright (C) 2008 Nokia Corporation. Copyright (C) 2004,2008 University of Szeged, Hungary. Copyright (C)2006 KaiGai Kohei <kaigai@ak.jp.nec.com> Copyright (C) 2000 Arcom Control System Ltd. Copyright (C) 2010 Mike Frysinger <vapier@gentoo.org>. Copyright (c) 2d3D, Inc. Copyright (c) 2007,2008 Artem Bityutskiy, Copyright (C) 2001, 2002 Red Hat, Copyright (C) 2002 Axis Communications AB, Copyright (C) 2001, 2002 Erik Andersen <andersen@codepoet.org>, Copyright (c) 2006 International Business Machines Corp.Copyright (C) 2006-2008,2007,2009 Nokia Corporation, Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>, Copyright (C) 2002,2004 Christopher Clark, Copyright (C) 2000 Steven J. Hill.;

murmurhash3	Unspecified	Public Domain	http://rubygems.org/gems/murmurhash3	Written by-Austin Appleby
ncurses	5.9	MIT License	https://www.gnu.org/software/ncurses/ncurses.html	Copyright:1996-2012,2013 Thomas E. Dickey, Copyright (c) 1998-2012,2013 Free Software Foundation, Inc.;
Netscape Portable Runtime (NSPR)	4.10.8	Mozilla Public License 2.0	http://www.mozilla.org/projects/nspr/index.html	Copyright:Copyright (c) 1998 Netscape Communications Corporation. Copyright (C) 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology. Copyright (c) 1991, 2000, 2001 by Lucent Technologies. Copyright (c) 1993 by Digital Equipment Corporation. Copyright (c) 2004 by Internet Systems Consortium, Inc.;
Nettle	3.1.1	GNU General Public License v2.0 or later	http://www.lysator.liu.se/~nisse/nettle/	Copyright: Copyright (C) 2001,2002,2003,2005,2008,2011,2010,2012,2013,2014 Niels Möller, Copyright (C) 1999 Ruud de Rooij <ruud@debian.org>, Copyright (C) 2014 Joachim Strömbergson, Copyright (C) 2001, 2004 Peter Gutmann, Copyright (C) 1998 Ross Anderson, Eli Biham, Lars Knudsen, Copyright (C) 2012,2013 Nikos Mavrogiannopoulos, Copyright (C) 2012 Simon Josefsson, Copyright (C) 1998, 2001, 2002, 2003 Free Software Foundation, Inc. Copyright (C) 2013 Red Hat.Inc. Copyright (C) 2011 Katholieke Universiteit Leuven, Copyright (C) 2014 Owen Kirby, Copyright (C) 2014 Exegin Technologies Limited, Copyright (C) 2015 Amos Jeffries, Copyright (C) 2002 Dan Egnor.;
NeuQuant - Neural Image Quantization	Unspecified	NeuQuant Neural-Net Quantization Algorithm License	http://members.ozemail.com.au/~dekker/NEUQUANT.HTML	Copyright:Copyright (c) 1994 Anthony Dekker
NFS - nfs-utils	1.3.1	GNU General Public License v2.0 or later	http://sourceforge.net/projects/nfs/	Copyright:Copyright (C) 1995, 1996 Olaf Kirch, Copyright (C) 1995-1999 Jeffrey A. Uphoff, Copyright (C) 2008, 2009 Oracle. All rights reserved, Copyright (C) 2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2007 Chuck Lever <chuck.lever@oracle.com>, Copyright (C) 2002 Trond Myklebust, Copyright (C) 2008 Red Hat, Inc <nfs@redhat.com>, Copyright (C) 2002 Free Software

				Foundation, Inc., Copyright (c) 1985, 1990 by Sun Microsystems, Inc, Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 2000 Dug Song <dugsong@UMICH.EDU>, Copyright (c) 2002 Andy Adamson <andros@UMICH.EDU>, Copyright (c) 2002 Marius Aamodt Eriksen <marius@UMICH.EDU>, Copyright (c) 2002 J. Bruce Fields <bfields@UMICH.EDU>, Copyright (c) 2013 Jeff Layton <jlayton@redhat.com>, Copyright (c) 2004 The Regents of the University of Michigan,All rights reserved.;
nss-mdns	0.1	GNU Lesser General Public License v2.1 or later	http://0pointer.de/lennart/projects/nss-mdns	Copyright:; Clarification needed on the usage.
NTFS-3G Read/Write Driver	2017.3.23	GNU General Public License v2.0 or later	http://www.ntfs-3g.org/index.html	Copyright:Copyright (c) 2007-2008,2010 Jean-Pierre Andre, Copyright (c) 2005-2007 Yura Pakhuchiy, Copyright (c) 2000-2004,2005 Anton Altaparmakov, Copyright (c) 2004-2008 Szabolcs Szakacsits, Copyright (c) 2004-2005 Richard Russon, Copyright (c) 2008 Bernhard Kaindl, Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu>, Copyright (c) 2006-2009 Szabolcs Szakacsits.;
oFono	1.16	GNU General Public License v2.0 or later	http://ofono.org/	Copyright:Copyright (C) 2008-2011 Intel Corporation Copyright (C) 2011 ST-Ericsson AB Copyright (C) 2008-2012 Intel Corporation Copyright (C) 2010 Nokia Corporation Copyright (C) 2011 Intel Corporation Copyright (C) 2013 Intel Corporation Copyright (C) 2009-2010 Nokia Corporation Copyright (C) 2004-2011 Marcel Holtmann Copyright (C) 2008-2013 Intel Corporation Copyright (C) 2009-2011 Nokia Corporation Copyright (C) 2011 BMW Car IT GmbH Copyright (c) 2000 Unicode, Inc Copyright (C) 2011-2012 Intel Corporation Copyright (C) 2010 ST-Ericsson AB Copyright (C) 2009 Collabora Ltd Copyright (C) 2011 ProFUSION e Copyright (C) 2009-2011 ProFUSION embedded systems Copyright (C) 2004 Red

				Hat, Inc Copyright (C) 2009 Trolltech ASA.;
Open Scene Graph	3.2.3, 3.2.0	OpenSceneGraph Public License, Version 0.0	http://www.openscenegraph.org/	Copyright:Copyright (C) 2002-2007, 2008 The Open Thread Group. Copyright (C) 1998-2006 Robert Osfield, Copyright (C) 2012 David Callu,Copyright (C) 2002 Tanguy Fautré, Copyright (C) 1991-2000 Silicon Graphics, Copyright (C) 1993 Ken Shoemake, Copyright (C) 2007 Skew Matrix, Copyright (C) 2010-10-21 VIRES Simulationstechnologies, Copyright (C) 2010 Marcin Hajder, Copyright (C) 2009 Cedric Pinson, Copyright (C) 2004,2009 Ulrich Hertlein, Copyright (C) 2007 Fugro-Jason,Copyright (C) 2005 by GraphArchitecture, Copyright (C) 2009 Martin Beckett, Copyright (C) 2001 Ulrich Hertlein,Copyright (C) 2004 Mekensleep, Copyright (c) Mark J Kilgard,Copyright (C) 2012 APX Labs,Copyright (C) 2004 Marco Jez, Copyright (C) 2003-2005 3Dlabs Inc. Ltd. Copyright (C) 2004-2005 Nathan Cournia Copyright (C) 2007 Art Tevs Copyright (C) 2008 Zebra Imaging Copyright (C) 2010 VIRES Simulationstechnologie GmbH,Copyright (C) 2012 David Callu;
OpenSSH	7.9p1	BSD 3-clause "New" or "Revised" License	http://www.openssh.com/portable.html	Copyright: Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland, Copyright (c) 1999,2000,2001,2002,2013 Markus Friedl, Copyright (c) 1999-2004 Ted Krovetz, Copyright (c) 2001 Kevin Steves, Copyright (c) 2008 Alexander von Gernler, Copyright (c) 1999-2004,2010,2011 Damien Miller, Copyright (c) 2002 Niels Provos, Copyright (c) 2004-2009 AppGate Network Security AB, Copyright (c) 2006 Darren Tucker, Copyright (c) 2002 Tim Rice, Copyright (c) 2003 Ben Lindstrom, Copyright (c) 1990 The Regents of the University of California., Copyright (c) 1998 Todd C. Miller, Copyright (c) 1998,2000 Free Software Foundation, Copyright (c) 2000-2001, Aaron D. Gifford, Copyright (c) 1983, 1995-1997 Eric P. Allman, Copyright (c) 2008 Otto Moerbeek, Copyright (c) 2005 Reyk

				Floeter <reyk@openbsd.org>, Copyright (c) 2006 Chad Mynhier, Copyright (c) 2005 Daniel Walsh, Copyright (c) 2000 Denis Parker, Copyright (c) 2000 Michael Stone, Copyright (c) 2001 Jakob Schlyter, Copyright (c) 1999-2001 Internet Software Consortium, Copyright (c) 2000 The NetBSD Foundation, Inc., Copyright (c) 2001, 2002, 2003 Ian F. Darwin., Copyright (C) 1999 WIDE Project., Copyright (c) 1996 Theo de Raadt, Copyright (c) 2000, 2001, 2011, 2013 Corinna Vinschen, Copyright (c) 2002, Cray Inc, Copyright (c) 1995 by International Business Machines, Inc., Copyright (C) 1994 Phil Karn <karn@qualcomm.com> , Copyright (c) 2000 Andre Lucas, copyright (c) 1996 Jason Downs, Copyright (c) 2013 Aris Adamantiadis, Copyright (c) 2003 Wesley Griffin Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina, Copyright (c) 1999 Dug Song;
OpenSSL	1.0.2n,	OpenSSL Combined License	http://www.openssl.org/	Copyright:Copyright (c) 1999-2017 The OpenSSL Project,All rights reserved. Copyright (c) 1998-2005 The OpenSSL Project, Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com),Copyright 2014 Intel Corporation, Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation),Copyright 2002 Sun Microsystems.;
opkg	0.3.0	GNU General Public License v2.0 or later	https://git.yoctoproject.org/cgit/cgit.cgi/opkg/	Copyright: Copyright (C) 2003 kernel concepts, Copyright 2001 University of Southern California, Copyright (C) 1999,2000,2001 by Erik Andersen <andersee@debian.org>, Copyright (C) 2010 Ubiq Technologies, Copyright (C) 2010,2011 Javier Palacios, Copyright (C) 2002 Compaq Computer Corporation, Copyright (C) 2014 Paul Barker, Copyright (C) 2003 Daniele Nicolodi, Copyright (C) 2008 OpenMoko Inc; The linkage of libopkg suggests dynamic linking. This maybe a violation, since all GPL 2.0 files are meant to be separate work. Hence need clarification on this.

Opus	1.1	BSD 3-clause "New" or "Revised" License	http://opus-codec.org	Copyright:Copyright (c) 2005,2006,2007,2008,2009,2010,2011,2012,2013 Xiph.Org Foundation Written by Jean-Marc Valin, Copyright (c) 1994-2002 Xiph.Org Foundation, Copyright (c) 2010-2011 Xiph.Org Foundation, Skype Limited Written by Jean-Marc Valin, Copyright (c) 2006-2011, Skype Limited. All rights reserved, Copyright (c) 2008-2011 Octasic Inc. Written by Jean-Marc Valin, Copyright (c) 2007-2008 CSIRO, Copyright (C) 2007 Jean-Marc Valin, Copyright (c) 2003-2004, Mark Borgerding, Copyright (C) 2001 Erik de Castro Lopo , Copyright (c) 2001-2011 Timothy B. Terriberry,Copyright (C) Gregory Maxwell.;
osgearth	Unspecified	OSGEARTH SOFTWARE LICENSE	http://github.com/gwaldron/osgearth/	2008-2010 Pelican Mapping
p7v	0.2-r2	GNU General Public License v2.0 or later	https://github.com/chombourger/p7v	Copyright: Copyright (C) 2012 Cedric Hombourger <chombourger@gmail.com>, Copyright (c) 1995 Patrick Powell, Copyright (c) 2008 Holger Weiss.;
PCRE	8.3, 8.43	PCRE 5 License	http://sourceforge.net/projects/pcre/	Copyright (c) 1997-2012 University of Cambridge
perl	5.24.4	Artistic License 1.0	http://www.cpan.org	Copyright:Copyright (C) 1991-2011 by Larry Wall and others. copyright (c) 1994 by the Regents of the University of California, Copyright (C) 1997, 1999 Tom Phoenix, Copyright (C) 2011, 2012, 2013 Andrew Main (Zefram) Copyright (C) 1996-2000 by Bradford Appleton, Copyright (c) 1994-2002, Andreas Kaiser, Copyright (C) 1994-2013 Larry Wall, Copyright (C) Tom Horsley, 1997, Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. Copyright (c) 1997-2000 Graham Barr <gbarr@pobox.com>. All rights reserved.; Approval and Whitelisting Required for the upgraded version 5.24.4 (older versions of "Perl" are approved and whitelisted for the same Artistic License 1.0).
persistance-common-object	1.0.3	Mozilla Public License 2.0	https://github.com/GENIVI/persistence-common-object	Copyright:Copyright (C) 2012 Continental Automotive Systems, Inc. Copyright (C) 2014 XS Embedded GmbH, Copyright (c)

				2010-2014 Seungyoung Kim.All rights reserved,Copyright (C) 1986 Gary S. Brown.;
persistence-administrator	1.0.5	Mozilla Public License 2.0	http://projects.genivi.org/persistence-management/about	Copyright: Copyright (C) 2012 Continental Automotive Systems, Inc, Copyright (C) 2013 Continental Automotive Systems, Inc.;
Pkg Config	0.28	GNU General Public License v2.0 or later	http://pkgconfig.sourceforge.net	Copyright:Copyright (C) 2001, 2002, 2005-2006 Red Hat Inc, Copyright (C) 2006-2011 Tollef Fog Heen <tfheen@err.no>, Copyright (C) 2010 Dan Nicholson <dbn.lists@gmail.com>, Copyright (c) 1998 by Red Hat Software, Inc.;
PNG reference library: libpng - libpng-stable	1.6.19-r0, 1.6.32, 1.6.37	libpng License	http://sourceforge.net/projects/libpng/	Copyright:Copyright (c) 1998-2015 Glenn Randers-Pehrson, Copyright (c) 1996, 1997 Andreas Dilger, Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.;
Libpsl	0.21.0	MIT License	https://tracker.debian.org/pkg/libpsl	Copyright(c) 2014-2018 Tim Ruehsen, Copyright 2015-2016 The Chromium Authors. All rights reserved
poly2tri	Unspecified	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/poly2tri/	Copyright (c) 2009-2010, Poly2Tri Contributors
Popt	1.16	MIT License	http://freshmeat.net/projects/popt/	Copyright: (C) 1998-2002 Red Hat, Inc.;
Port Map	6	BSD-4-Clause (University of California-Specific)	http://neil.brown.name/portmap/	Description:The portmap package is a more secure replacement for the original SUN portmap package. Portmap is used to forward RPC requests to RPC daemons such as NFS and NIS. License:BSD-4-Clause (University of California-Specific). Copyright:Copyright (c) 1990 The Regents of the University of California.All rights reserved. Copyright 1984,1990 Sun Microsystems, Inc.All rights reserved. Version:6.0 Clarifications: Needed on Usage,Shipment Status and Approval.
ppp - Pauls PPP Package	2.4.7	BSD 3-clause "New" or "Revised" License	https://ppp.samba.org/index.html	Copyright:Copyright (c) 1995 Eric Rosenquist. All rights reserved. Copyright (c) 1999 Tommi Komulainen. All rights reserved. Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. Copyright (C) 1984, 1996-2002, 2000-2004, Paul Mackerras. All rights reserved. Copyright (c) 2002 Google, Inc. All

				rights reserved.Copyright (c) 2007 Diego Rivera. All rights reserved.Copyright (c) 1989 Regents of the University of California.All rights reserved.;
procps	3.3.10	GNU Lesser General Public License v2.1 or later	https://gitlab.com/procps-ng/procps	Copyright:Copyright (C) 2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>, Copyright (C) 1998-2002 Albert Cahalan, Copyright (C) 1992-1998 by Michael K. Johnson, Copyright (C) 1996 Charles L. Blake, Copyright (c) 1995 Martin Schulze Copyright (C) 2003 Chris Rivera, Copyright (c) 1992 Branko Lankester, Copyright 1994 by Henry Ware, Copyright (c) 2002-2014, by: James C. Warner, All rights reserved.;
protobuf	3.0.0, 2.3.0	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/protobuf/	Copyright:Copyright (C) 2008 Google Inc.All Rights Reserved,Copyright (C) 2014 Google Inc.All Rights Reserved.;
protobuf-c	1.2.1	BSD 2-clause "Simplified" License	http://code.google.com/p/protobuf-c/	Copyright:Copyright (c) 2008-2015, Dave Benson,Copyright 2008 Google Inc;
psmisc	22.21	GNU General Public License v2.0 or later	http://sourceforge.net/projects/psmisc/	Copyright: Copyright (C) 1993-2002 Werner Almesberger Copyright (C) 2002-2014 Craig Small;
pugixml	1	MIT License	http://code.google.com/p/pugixml/	2006-2010, by Arseny Kapoulkine 2003, by Kristen Wegner
PulseAudio	6	GNU Lesser General Public License v2.1 or later	http://pulseaudio.org/	Copyright: Copyright 2004-2006 Lennart Poettering, Copyright 2009 Ted Percival, Copyright 2006 Pierre Ossman, Copyright 2009 Wim Taymans, Copyright 2013 Intel Corporation, Copyright 2004 Joe Marcus Clarke, Copyright 2010 David Henningsson, Copyright 2009 Tanu Kaskinen, Copyright 2013 Peter Meerwald, Copyright (C) 2009 Nokia Corporation, Copyright (c) 2004 Michael Niedermayer, copyright (c) 2001 Fabrice Bellard, Copyright 2006 Shams E. King, Copyright 2010 Arun Raghavan, Copyright (C) 2000 Red Hat, Inc, Copyright (C) 1999 Tom Tromey, Copyright 2011 Collabora Multimedia, Copyright 2011 Colin Guthrie , Copyright 2009 Vincent Filali-Ansary,

				Copyright 2008-2013 João Paulo Rechi Vita, Copyright 2011-2013 BMW Car IT GmbH;
py2cairo	1.10.0	GNU Lesser General Public License v2.1 or later	http://cairographics.org/pycairo/	Copyright © 2003 James Henstridge, Steven Chaplin, Copyright © 2005 Steve Chaplin
Python	3.6.7	Python License 2.0	http://www.python.org/	Copyright: Copyright (c) 1999-2008 by Fredrik Lundh, Copyright (C) 1999-2001 Gregory P. Ward, Copyright (C) 2002, 2003 Python Software Foundation, Copyright (C) 2001-2014 Vinay Sajip, (c) Copyright CNRI, Copyright 1992-1994, David Gottner, Copyright (c) 1995-2001 Corporation for National Research Initiatives, Copyright (c) 2000 BeOpen.com., Copyright (c) 1991-1995 Stichting Mathematisch Centrum, Amsterdam, Copyright (c) 1999 by Secret Labs AB, Copyright (c) 2000 Doug White,James Knight, 2007 Christian Heimes , Copyright 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic, Copyright (C) 1999, 2000, 2002 Aladdin Enterprises, Copyright (c) 1998, 1999 Thai Open Source Software Center Ltd, Copyright (C) 1986 Gary S. Brown, Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, Copyright (C) 1993 by Sun Microsystems, Inc, Copyright (C) 1997, 2002, 2003 Martin von Loewis, Copyright 1996,1997 by Oliver Andrich, Koblenz, Germany;
Python bindings for GObject	2.28.3	GNU Lesser General Public License v2.1 or later	https://launchpad.net/pygobject	Copyright: Copyright (C) 2005 Oracle, Copyright (C) 1998-2003 James Henstridge, Copyright (C) 2004 Johan Dahlin, Copyright (C) 2006 Johannes Hoelzl , Copyright (C) 2008 Gian Mario Tagliaretti;
QRCode	0.0.1	MIT License	https://github.com/ricmoo/QRCode	Copyright (c) 2017 Richard Moore
Qt	5.6.1	GNU Lesser General Public License v2.1 or later	http://qt-project.org/	Copyright:Copyright (C) 2013 Digia Plc and/or its subsidiary(-ies), Copyright (C) 2015 The Qt Company Ltd, Copyright (C) 2013 Ivan Komissarov, Copyright (C) 2015 Jolla Ltd, Copyright 2011 Google Inc. All Rights Reserved, Copyright (c) 1997-2012 University of Cambridge, Copyright © 2012,

				2013 Intel Corporation.and Some more contributors.;
rapidjson	1.1.0	MIT License	http://github.com/miloyip/rapidjson/	2015 THL A29 Limited, a Tencent company, and Milo Yip
RapidXml	1.13	MIT License	http://sourceforge.net/projects/rapidxml/	Copyright (c) 2006, 2007 Marcin Kalicinski
RBTree.cpp	Unspecified	Public Domain	http://eternallyconfuzzled.com/tuts/datastructures/jsw_tut_rbtree.aspx	Socionext Embedded Software Austria GmbH (SESA)
RFC1321-based (RSA-free) MD5 library	1.6	zlib License	http://sourceforge.net/projects/libmd5-rfc/	Copyright:1999, 2000, 2002 Aladdin Enterprises
RPCBind	0.2.3	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/rpcbind/	Copyright:Copyright (c) 2009, Sun Microsystems, Inc. Copyright (c) 2000 The NetBSD Foundation, Inc,All rights reserved.;
rsync	2.6.9	GNU General Public License v2.0 or later	http://samba.anu.edu.au/rsync/	Copyright:Copyright (C) 1996,1996-2001,1999,1997-1998,1998-2001,1999,2000 Andrew Tridgell, Copyright (C) 1995-2003,1995-2005 Jean-loup Gailly, Copyright (C) 1995-2005 Mark Adler, Copyright (C) 1996 Paul Mackerras, Copyright (C) 2000-2001,2001-2002 Martin, Copyright (C) 2003,2004,2005,2006 Wayne Davison.;
Rygel - DLNA Media Server	0.30.1	GNU Lesser General Public License v2.1 or later	https://wiki.gnome.org/Projects/Rygel	Copyright:Copyright (C) 2012,2013 Intel Corporation,Copyright (C) 2008,2009 Zeeshan Ali,Copyright (C) 2013 Cable Television,Copyright (C) 2011,2014,2016 Jens Georg, Copyright (C) 2008,2009,2010 Nokia Corporation,Copyright (C) 2012 Openismus GmbH,Copyright (C) 2013 Cable Television,Inc. Copyright (C) 2014 Atlantic PuffinPack,Copyright (C) 2007 OpenedHand Ltd,Copyright (C) 2011 Red Hat,Copyright (C) 2010 Andreas Henriksson.;
UTM	unspecified	UTM License	http://alephnull.net/software/gis/UTM_WGS84_C_plus_plus.shtml	Copyright © 1997-2003 by Charles L. Taylor - utm
S Trace	4.1	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/strace/	Copyright: Copyright (c) 1996-1999 Wichert Akkerman <wichert@cistron.nl>,Copyright (c) 1993, 1994, 1995, 1996 Rick Sladkey <jrs@world.std.com> Copyright (c) 1993 Branko Lankester <branko@hacktic.nl>,Copyright (c)

				1991, 1992 Paul Kranenburg <pk@cs.few.eur.nl> Copyright (c) 2004 Roland McGrath <roland@redhat.com>,Copyright (c) 1999 IBM Deutschland Entwicklung GmbH Copyright (c) 2015 Dmitry V. Levin <ldv@altlinux.org>,Copyright (c) 2000 PocketPenguins Inc Copyright (c) 2014 William Manley <will@williammanley.net>,Copyright (c) 2011 Peter Zotov <whitequark@whitequark.org> Copyright (c) 2014 Philippe De Muyter <phdm@macqel.be>.;
sbc - Bluetooth Low-complexity Subband Codec Library	1.3	GNU General Public License v2.0 or later	https://en.wikipedia.org/wiki/SBC_(codec)	Copyright:Copyright (C) 2008-2010 Nokia Corporation, Copyright (C) 2004-2010 Marcel Holtmann <marcel@holtmann.org>, Copyright (C) 2004-2005 enryk Ploetz <henryk@ploetzli.ch>, Copyright (C) 2005-2008 Brad Midgley <bmidgley@xmission.com>, Copyright (C) 2012-2013 Intel Corporation, Copyright (C) 2005-2006 Brad Midgley <bmidgley@xmission.com>.;
SDC	Unspecified	Apache License 1.1	https://svn.apache.org/repos/asf/apr/apr-util/tags/PRE_APR_CHANGES/src/encoding/ap_base64.c	Copyright:Copyright (c) 1995-1999 The Apache Group. All rights reserved. Copyright (C) Advanced Driver Information Technology, Bosch, and DENSO,All rights reserved.;
Secret Rabbit Code	0.1.8	GNU General Public License v2.0 or later	http://www.mega-nerd.com/SRC/	Copyright: Copyright (C) 2002-2011 Erik de Castro Lopo <erikd@mega-nerd.com>;
SELinux reference policies	20060307	GNU General Public License v2.0 or later	http://sourceforge.net/projects/serefpolicy/	Copyright (C)Chris PeBenito <selinux@tresys.com> Copyright (C) 2005-2006 SELinux Symposium,LLC
sg3_utils	1.41	GNU General Public License v2.0 or later	http://sg.danny.cz/sg/sg3_utils.html	Copyright:Copyright (C) 1999 - 2015 D. Gilbert and P. Allworth Copyright (c) 2011-2015 Hannes Reinecke, SUSE Labs, Copyright (c) 2006-2015 Luben Tuikov, Copyright (c) 2004-2014 Christophe Varoqui, Copyright (C) 2000-2015 Ingo van Lil, Copyright (C) 2002-4 Bruce Allen, Copyright (C) 2003 James Bottomley, Copyright (c) 2012-2015, Kaminario Technologies LTD ;

Shadow	4.2.1	BSD 3-clause "New" or "Revised" License	http://pkg-shadow.alioth.debian.org/	Copyright: Copyright (c) 1996 - 2000, Marek Michałkiewicz, Copyright (c) 1991 - 1994, Julianne Frances Haugh Copyright (c) 2000 - 2006, Tomasz Kłoczko Copyright (c) 2007 - 2011, Nicolas François, Copyright (c) 2001 , Michał Moskal , Copyright (c) 2013 Eric Biederman, Copyright (c) 2006 , Jonas Meurer;
Shared Mime	1.4	GNU General Public License v2.0 or later	http://freedesktop.org/wiki/Software/shared-mime-info	Copyright: Copyright (C) 2003 Thomas Leonard;
snappy	1.1.3	BSD 3-clause "New" or "Revised" License	http://github.com/google/snappy/	Copyright:Copyright 2008 Google Inc. All Rights Reserved. Copyright 2011 Google Inc. All Rights Reserved. Copyright 2005 Google Inc. All Rights Reserved.;
Speex	1.2rc2	BSD 3-clause "New" or "Revised" License	http://www.speex.org/	Copyright: Copyright (C) 2002 Jean-Marc Valin;
speexdsp	1.2rc3	BSD 3-clause "New" or "Revised" License	https://www.speex.org/	Copyright:Copyright (C) 2005-2007 Jean-Marc Valin,Copyright (C) 2003-2006 Epic Games Copyright (C) 2008 Thorvald Natvig, Copyright (C) 2011 Texas Instruments;
SQLite	3.26.0, 3.15.0, 3.7.15, 3.8.7.2, 3.21.0, 3.13.0, 3.8.7.4, 3.7.5	Public Domain	http://www.hwaci.com/sw/sqlite/index.html	Copyright (C) 2011-2014, Yann Collet., Copyright (c) 2004-2008 Hipp, Wyrick & Company, Inc
squashfs - a compressed fs for Linux	4.3	GNU General Public License v2.0 or later	http://sourceforge.net/projects/squashfs/	Copyright:Copyright (c) 2011, 2012, 2013, 2014 Phillip Lougher.;
Stanford Secure Remote Password Authentication - SRP	2.1.2	Stanford SRP Authentication Project License	http://srp.stanford.edu/	Copyright:Copyright (C) 2007-2015 Apple Inc. All Rights Reserved, Copyright (C) 2007-2014 Apple Inc. All Rights Reserved, Copyright (c) 1997-2007 The Stanford SRP Authentication Project,All Rights Reserved.;

Stunnel -- Universal SSL Wrapper	5.35	stunnel GPL 2.0 with Exception License	http://www.stunnel.org/	Copyright (C) 1998-2016 Michal Trojnara <Michal.Trojnara@stunnel.org>.;
svg_common	Unspecified	MIT License		Copyright: (c) 2003 - 2004 ADIT Corporation copyright: (c) 2003 - 2011 ADIT Corporation
System Tap	2.9	GNU General Public License v2.0 or later	http://sourceware.org/systemtap/	Copyright (C) 2007-2016 Red Hat Inc.Copyright (C) 2005-2014 Red Hat Inc. Copyright (C) Andrew Tridgell 2002. Copyright (C) 2006-2014 Red Hat Inc.;
systemd	239	GNU General Public License v2.0 or later	http://freedesktop.org/wiki/Software/systemd/	Copyright (C) 2010-2013 Lennart Poettering, Copyright (C) 2013 Simon Peeters, Copyright (C) 2013 Daniel Mack, Copyright (C) 2014 Kay Sievers, Copyright (C) 2013 Zbigniew Jędrzejewski-Szmek, Copyright (C) 2013,2014 Tom Gundersen <teg@jklm.no> Copyright (C) 2013,2015 Lennart Poettering, Copyright (C) 2013 Tom Gundersen <teg@jklm.no>, Copyright (C) 2010 ProFUSION embedded systems, Copyright (C) 2003-2013 Kay Sievers, Copyright (C) 2010 - Maxim Levitsky, Copyright (C) IBM Corp. 2003, Copyright (C) 2000, 2005 Red Hat, Inc, Copyright (C) 2009 Scott James Remnant, Copyright (C) 2006 SUSE Linux Products GmbH, Copyright (C) 2010 Maarten Lankhorst, Copyright (C) 2010 Harald Hoyer, Copyright (C) 2012 Holger Hans Peter Freyther., Copyright (C) 2014 Michal Schmidt, Copyright (c) 2014 David Herrmann, Copyright (c) 2012 Michael Olbrich, Copyright (C) 2008 Ian Kent, Copyright (C) 2014 Tom Gundersen, Copyright (C) 2009 Alan Jenkins, Copyright (C) 2008 Ian Kent, Copyright (C) 2005-2008 Lennart Poettering, Copyright (C) 2011 Karel Zak <kzak@redhat.com>;
systemd-bootchart	233	GNU Lesser General Public License v2.1 or later	https://github.com/systemd/systemd-bootchart	Copyright 2014 Michal Schmidt, Copyright (C) 1999 Tom Tromey, Copyright (C) 2000 Red Hat, Inc, Copyright 2010 Lennart Poettering, Copyright (C) 1999 Tom Tromey, Copyright (C) 2009-2013 Intel Corporation, Copyright 2008-2011 Kay Sievers, Copyright 2014 Tom Gundersen;

Tadween	1.0.4	MIT License	http://sourceforge.net/projects/tadween/	Copyright: 2009 Mohammad Hejazi
taglib	1.9.1	GNU Lesser General Public License v2.1 or later	http://github.com/taglib/taglib/	Copyright (C) 2011 by Mathias Panzenböck, Copyright (C) 2003 by Scott Wheeler, Copyright (C) 2004 by Allan Sandfeld, Copyright (C) 2010 by Alex Novichkov, Copyright (C) 2010 by Anton Sergunov, Copyright (C) 2011 by Mathias Panzenböck, Copyright (C) 2006 by Aaron VonderHaar, Copyright (C) 2012 by Tsuda Kageyu.;
TagLib Audio Meta-Data Library	Unspecified	GNU Lesser General Public License v2.1 or later	http://taglib.github.com/	2008 by Scott Wheeler
TCP Wrappers	7.6	TCP Wrappers License	ftp://ftp.porcupine.org/pub/security/index.html	Copyright (c) 1995 Tatu Ylonen;
Templatized C++ Command Line Parser	1.2.1	MIT License	http://sourceforge.net/projects/tclap/	Copyright (c) 2003 Michael E. Smoot, Copyright (c) 2004, Michael E. Smoot, Daniel Aarno, Erik Zeek, Fabien Carmagnac (Tinbergen-AM), Carol Smoot.;
The FreeType Project - freetype2	2.5.3, 2.4.10	Freetype Project License	http://sourceforge.net/projects/freetype/	Copyright 1996-2013 by David turner, Robert Wilhelm, and Werner Lemberg Copyright 2009, 2012 by Oran Agra and Mickey Gabel Copyright (C) 2001, 2002 by Francesco Zappa Nardelli Copyright 2007-2013 Adobe Systems Incorporated Copyright 2004-2006, 2009, 2010, 2012, 2013 by Albert Chin-A-Young Copyright 1990, 1994, 1998 The Open Group Copyright 2013 by Google, Inc Copyright 2002-2004, 2006, 2007, 2009, 2011, 2013 by Roberto Alameda Copyright 2002, 2003, 2006, 2008 by Roberto Alameda Copyright 2003 Huw D M Davies for Codeweavers Copyright 2007 Dmitry Timoshkov for Codeweavers
The libpcap project	1.6.2	BSD 3-clause "New" or "Revised" License	http://www.tcpdump.org/	Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California. All rights reserved, Copyright (c) 2009 Felix Obenhuber.;

The tcpdump project	4.7.4	BSD 3-clause "New" or "Revised" License	http://www.tcpdump.org/	Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000\n\ The Regents of the University of California,All rights reserved. Copyright (C) Andrew Tridgell 1995-1999, Copyright (c) 1998-2006 The TCPDUMP project,Copyright (c) 2003, 2004 David Young,Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 1998-2012 Michael Richardson <mcr@tcpdump.org>,Copyright (c) 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporationm, Copyright (c) 2001 Compaq Computer Corporation,Copyright (c) 2001 Fortress Technologies, Inc,Copyright (c) 2009 Siemens AG Copyright (c) 2003 Bruce M. Simpson <bms@spc.org>,Copyright (c) 2001, Angelos D. Keromytis,Copyright (c) 2002 Jason L. Wright Copyright (c) 1998-2004 Hannes Gredler <hannes@tcpdump.org>,Copyright (c) 2014 VMware, Inc,Copyright (C) 2001 Julian Cowley, Copyright (C) 1998 WIDE Project,Copyright (c) 2012 Gregory Detal,Copyright (c) 2001 William C. Fenner, Copyright (c) 2013 Romain Francoise.;
Threaded I/O Tester	0.3.3	GNU General Public License v2.0 or later	http://tiobench.sourceforge.net/	Copyright (C) 92, 1995-1999 Free Software Foundation, Inc. Copyright (C) 1999-2000 Mika Kuoppala <miku@iki.fi>, Author-Randy Hron, Author-James Manning.;
threadpool	Unspecified	zlib License	http://sourceforge.net/projects/threadpool/	Copyright (c) 2012 Jakob Progsch, Václav Zeman,Copyright (c) 2015 Emmanuel Gil Peyrot, Collabora Ltd.;
TinyXML	2.6.2,3.0.0	zlib License	http://sourceforge.net/projects/tinyxml/	2000-2006 Lee Thomason
TomTom International B.V	1.7	MIT License	https://www.tomtom.com/en_in/	Copyright (c) 2016 TomTom International B.V
Totem Playlist Parser	3.4.5	GNU Library General Public License v2 or later	https://developer.gnome.org/totem-pl-parser/stable/index.html	Copyright (C) 2002-2003,2007 the xine project, Copyright (C) 2009, Nokia The Gnome Library, Copyright (C) 2003, 2004 Colin Walters, Copyright (C) 2002, 2003, 2004, 2005, 2006 Bastien Nocera, Copyright (C) 2007 Jonathan

				Matthew, Copyright (C) 2004 Ronald Bultje
trace-cmd	2.5.3	GNU General Public License v2.0 only	http://github.com/rostedt/trace-cmd/	Copyright (C) 2008, 2009, 2010, 2013 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> Copyright (C) 2009, Steven Rostedt. Copyright (C) 2009 Johannes Berg.;
Traffic Signs Germany	since 2009	Public Domain	http://de.wikipedia.org/wiki/Bildtafel_der_Verkehrszeichen_in_der_Bundesrepublik_Deutschland_seit_2009	copyright(c) 2015 Robert Bosch Car Multimedia GmbH
tslib	1.1	GNU Lesser General Public License v2.1 or later	http://github.com/kergoth/tslib/	Copyright (C) 2001 Russell King,Copyright (C) 2009 Michael Olbrich, Pengutronix e.K. Copyright (C) 2004 Michael Opdenacker, Copyright (C) 2003 Texas Instruments, Inc, Copyright (C) 2002 Nicolas Pitre,Copyright (C) 2005 Alberto Mardegan <mardy@users.sourceforge.net>, Copyright (C) Jean-Baptiste Théou <jean-baptiste.theou@vodalys.com>, Copyright (C) 2003 Chris Larson
Unzip	6	Info-ZIP License	http://www.info-zip.org/pub/infozip/UnZip.html	Copyright (c) 1990-2014 Info-ZIP. All rights reserved.;
update-rc.d	0.7	GNU General Public License v2.0 or later	http://github.com/philb/update-rc.d/	Copyright (c) 2003, 2004 Phil Blundell <pb@handhelds.org>
USB Utils	8	GNU General Public License v2.0 or later	https://www.kernel.org/pub/linux/utils/usb/usbutils/	Copyright (C) 2003 Aurelien Jarno (aurelien@aurel32.net), Copyright (C) 1999, 2000 Thomas Sailer (sailer@ife.ee.ethz.ch), Copyright (C) 2013 Tom Gundersen (teg@jklm.no), Copyright (C) 2003-2005 David Brownell, Copyright (C) 2010 Nikolai Kondrashov, Copyright (C) Kurt Garloff <garloff@suse.de>, 2/2009, Copyright (C) Kurt Garloff <kurt@garloff.de>, 9/2013
UTF-8 CPP	Unspecified	Boost Software License 1.0	http://sourceforge.net/projects/utfcpp/	2006 Nemanja Trifunovic
util-unix-ng	2.26.2	BSD 3-clause "New" or "Revised" License	https://www.kernel.org/pub/linux/utils/util-linux/	1996, 1997, 1998 Theodore Ts'o

util-unix	2.30	GNU General Public License v2.0 or later	https://www.kernel.org/pub/linux/utils/util-linux/	Copyright (c) 2008 Roy Peled, Copyright (C) 2000-2002 Transmeta Corporation, Copyright (c) 2004-2006 by Michael Holzt Copyright Red Hat Software, 1999, 2000, Copyright (C) 2010 Jason Borden <jborden@bluehost.com>, Copyright (C) 2008,2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2008-2009 Karel Zak <kzak@redhat.com>, Copyright (C) 1994-1999 Kevin E. Martin Copyright (C) 1995 Andries E. Brouwer (aeb@cwi.nl), Copyright (C) 1999-2008 by Theodore Ts'o, Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>, Copyright (C) 2012 Ondrej Oprala <ooprala@redhat.com> Copyright (C) 2012 Sami Kerola <kerolasa@iki.fi>, Copyright (C) 2009-2010 Free Software Foundation, Inc Copyright (C) 2011 Davidlohr Bueso <dave@gnu.org>, Copyright 2010 Lennart Poettering Copyright (C) 2001 Andreas Dilger, Copyright (C) Andries Brouwer, Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl> Copyright (C) 2010 Jeroen Oortwijn <oortwijn@gmail.com>, Copyright (C) 2009 by Bastian Friedrich <bastian.friedrich@collax.com> Copyright (C) 2011 by Philipp Marek <philipp.marek@linbit.com>, Copyright 1996, 2003 Rickard E. Faith (faith@acm.org) Copyright (c) 1987, 1992 The Regents of the University of California, Copyright (c) 2000-2001 Gunnar Ritter, Copyright (C) 1990 Gordon Irlam (gordoni@cs.ua.oz.au), Copyright (C) 2008, James Youngman <jay@gnu.org> Copyright (C) 2008 Hayden A. James (hayden.james@gmail.com) , Copyright (C) 2012-2013 Eric Biederman <ebiederm@xmission.com> Copyright (C) 2011 Davidlohr Bueso <dave@gnu.org>, Copyright 1995 Nick Simicich (njs@scifi.emi.net) Copyright (C) 2005 Jens Axboe <jens@axboe.dk>, Copyright (c) 1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>

v4utils_gpl2.0	1.6.2	GNU General Public License v2.0 or later	http://git.linuxtv.org/v4l-utils.git	Copyright (C) 2007 Mauro Carvalho Chehab <mchehab@infradead.org>, Copyright (c) 2011-2012 - Mauro Carvalho Chehab, Copyright (C) 2004,2008,2007,2010,2011,2012 Hans Verkuil <hverkuil@xs4all.nl>, Copyright (C) 2003-2004 Kevin Thayer <nufan_wfk at yahoo dot com>, Copyright 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved, Copyright © 2011 Red Hat, Inc
v4utils_LGPL2.1	1.6.2	GNU Lesser General Public License v2.1 or later	http://git.linuxtv.org/v4l-utils.git	Copyright © 2011 by Mauro Carvalho Chehab, Copyright (C) 2006 Mauro Carvalho Chehab <mchehab@infradead.org>, Copyright (C) 2010-2014 Ideas on board SPRL
v4utils_libdvbv5	1.6.2	GNU General Public License v2.0 only	http://git.linuxtv.org/v4l-utils.git	Copyright (c) 2011-2014 - Mauro Carvalho Chehab, Copyright (c) 1999-2003 Mark W. McClelland. All rights reserved. Copyright 1998-2000 OmniVision Technologies
v4utils_libv4l	1.6.2	GNU Lesser General Public License v2.1 or later	http://git.linuxtv.org/v4l-utils.git	Copyright (C) 2008-2011 Hans de Goede <hdegoede@redhat.com>, Copyright (C) 2009, 2012 Mauro Carvalho Chehab, Copyright (C) 2003-2009 Bill Dirks <bill@thedirks.org>, Copyright (C) 2008-2009 Elmar Kleijn <elmar_kleijn@hotmail.com>,, Copyright (C) 2008-2009 Sjoerd Piepenbrink <need4weed@gmail.com>, Copyright (C) 2008-2009 Radjnies Bhansingh <radjnies@gmail.com> Copyright (C) 2010 Nokia Corporation <multimedia@maemo.org>, Copyright (C) 2009 Hans Verkuil <hverkuil@xs4all.nl>, Copyright (c) 2004-2009, 2010 Theodore Kilgore <kilgota@auburn.edu>, Copyright (c) 2003 Sylvain Munaut <nw8xx]at[246tNt.com>, Copyright (c) 2005 Bertrik.Sikken, Thomas Kaiser. Copyright (C) 2003 2004 2005 Michel Xhaard, Copyright (C) 2005 Andrzej Szombierski [qq@kuku.eu.org]
v4utils_libv4l2rds	1.6.2	GNU Lesser General Public License v2.1 or later	http://git.linuxtv.org/v4l-utils.git	Copyright 2012 Cisco Systems, Inc. and/or its affiliates. All rights reserved

WavPack Lossless Audio Compressor	4.60.1	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/wavpack/	Copyright (c) 1998 - 2006 Conifer Software. MMX optimizations (c) 2006 Joachim Henke,All Rights Reserved
Wayland	1.14.0	MIT License	http://cgit.freedesktop.org/~krh/wayland/	Copyright © 2008-2011 Kristian Høgsberg, Copyright © 2010-2011 Intel Corporation, Copyright © 2012-2013 Collabora, Ltd, Copyright © 2013 Jason Ekstrand, Copyright (C) 2013 DENSO CORPORATION, Copyright (c) 2013 BMW Car IT GmbH
wireless-tools	30	GNU General Public License v2.0 or later	http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html	Copyright (c) 1997-2009 Jean Tourrilhes.
wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i	2.9	BSD 3-clause "New" or "Revised" License	http://hostap.epitest.fi/wpa_supplicant/	Copyright 2002,2003,2004,2006,2008,2009,2010,2012,2013,2014,2015 Jouni Malinen, Copyright 2002-2004, Instant802 Networks, Inc,Copyright 2014, Qualcomm Atheros Inc.Copyright 2009-2010, Atheros Communications, Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>,Copyright 2007 Andy Green <andy@warmcat.com>,Copyright 2003, 2004 David Young Copyright 2000-2003 Intel Corporation,Copyright 2006, Dan Williams <dcbw@redhat.com> and Red Hat, Inc,Copyright 2013-2014, cozybit, Inc, Copyright 2014, Intel Mobile Communication GmbH
XKeyboardConfig	2.15	MIT License	http://freedesktop.org/wiki/Software/XKeyboardConfig	Copyright (c) Doug Palmer <doug@charvolant.org>, 2002. Copyright (c) 2010, 2012, Oracle and/or its affiliates. All rights reserved.
XML parser generator	Unspecified	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/fathom/	Copyright (c) 2002, Frank Vanden Berghen
XML::Parser	2.44	Artistic License 1.0	https://metacpan.org/release/MSERGEANT/XML-Parser-2.36	Copyright (C) 1998 Clark Cooper,All rights reserved. Copyright (C) 1998 Larry Wall and Clark Cooper,All rights reserved.
XZ Utils	5.2.1	Public Domain	http://tukaani.org/xz/	
yajl	2.1.0	ISC License	http://github.com/lloyd/yajl/	Copyright 2007-2014, Lloyd Hilaiel Copyright (c) 2010-2011 Florian Forster

apertis-customizations	1.17 12	MPL-2.0 GPL-2.0 GPL-2.0+ LGPL-2.1+		© 2015-2017 Collabora Ltd. © 2009-2011 Canonical Ltd. © 2002-2009 Novell/SUSE
audit	2.4.5	LGPL-2.1+ FSF GPL-2.0+ with autoconf exception GPL V3 or later with autoconf exception FSF - Configure Script Public-domain X11 GNU Libtool GPL-2.0+ with exception LGPL-2.0+ Free Software License - Paolo Bonzini GPL-2.0+ LGPL-2.1 BSD-2 Clause		copyright 2007-2011, Philipp Matthias Hahn <pmhahn@debian.org Copyright: 2005-2008 Steve Grubb,sgrubb@redhat.com> Copyright 2015 Red Hat Inc., Durham, North Carolina. Copyright (©) 2009-2015 Marc Alexander Lehmann Copyright (c) 2011 IBM Corp. Copyright (c) 2008 Paolo Bonzini Copyright (C) 2003-2014 Free Software Foundation, Inc. Dual License - GPL-2.0+ & BSD - 2 Clause
Coreutils-gplv2	6.9	GPL-2.0+ GFDL-1.2+ GPL-2.0+ with autoconf exception FSF Curl Component license GNU MP Library file license BSD 4 Clause with Advertising clause omitted BSD-3 Clause ISC LGPL-2.1+ GPL-2.0+ with bison exception cut-down "BSD license" LGPL-2.0+ Public-domain Makefile FSF license MIT X11 GFDL-1.2 Curl Component license GPL-2.0 GNU gettext support file license Public domain GPL V3 or later with autoconf exception		Copyright 2007 Free Software Foundation, Inc. Copyright (C) 2004, 2006 Simon Josefsson

		FSF - Configure Script GFDL V1.3 or later FSF without royalty	
dash	0.5.8	BSD-3 Clause Public-domain Makefile FSF license GPL-2.0+ GPL-1.0+ MIT-Matt Johnston and Mihnea Stoenescu GPL v3 or later with Bison exception FSF FSF - Configure Script GNU Libtool GPL-2.0+ with exception GPL-2.0+ with autoconf exception	Copyright (c) 2007 Herbert Xu ;herbert@gondor.apana.org.au Copyright (c) 1999 Main code: Adam Rogoyski;rogoyski@cs.utexas.edu; Etc: Dave Cinege ; dcinege@psychosis.com Copyright (c) 1995 The Regents of the University of California. Copyright (C) 2012 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium
dlt-daemon	2.16	MPL-2.0 MIT FSF without royalty	copyright Copyright © 2017 Advanced Driver Information Technology. Copyright 2010 Lennart Poettering Copyright (C) 2011-2015, BMW AG Copyright (C) 2011-2012, BMW AG – Alexander Wenzel
dpkg	1.18	GPL-2.0+ Public-domain GPL-2.0 Curl Component license GNU MP Library file license MIT-Matt Johnston and Mihnea Stoenescu ISC MIT - Eric Haszlakiewicz MIT- Matt Johnston Zlib license FSF GPL V3 or later with autoconf exception X11 GNU Libtool GPL-2.0+ with exception GPL-2.0+ with autoconf exception GNU gettext support file license LGPL-2.0+ Makefile FSF license FSF - Configure Script	© 2011 Kees Cook © 2010-2011 Raphaël Hertzog © 2007, 2008 Frank Lichtenheld © 2007 Guillem Jover" © 2005 Scott James Remnant" © 2001 Wichert Akkerman" © 2001 Joey Hess" © 1997,1998 Charles Briscoe-Smith med " flera." © 1996 Kim-Minh Kaplan" © 1995, 1996 Erick Branderhorst" Copyright © Colin Watson ; Copyright © 2015 Guillem Jover Copyright © 2014 Nir Soffer Copyright © 2011 Matt Kraai < kraai@ftbfs.org> Copyright © 2011 Linaro Limited Copyright © 2010 Oxan van Leeuwen Copyright © 2009 Romain Francoise Copyright © 2009 Chris Coulson Copyright © 2009 Canonical Ltd. Copyright © 2008 Zack Weinberg

				Copyright © 2008 Samuel Thibault Copyright © 2008 Pierre Habouzit Copyright © 2008 James Westby Copyright © 2008 Frank Lichtenheld Copyright © 2008 Andreas Påhlsson Copyright © 2007-2015 Guillem Jover Copyright © 2007, 2008 Tollef Fog Heen Copyright © 2007 Nicolas François Copyright © 2007 Don Armstrong Copyright © 2007 Colin Watson
findutils	4.2.31	GPL-2.0+ GNU Copyright statement -Verbatim copies FSF GPL-2.0 GPL v3 or later with Bison exception Curl Component license LGPL-2.0+ GNU gettext support file license Public domain GPL V3 or later with autoconf exception Public-domain LGPL-2.1 Makefile FSF license FSF - Configure Script GPL-2.0+ with autoconf exception X11		Copyright © 2006 Free Software Foundation, Inc.
hostname	3.16	GPL-2.0+	.	Copyright (C) 2009 Michael Meskes meskes@debian.org; Copyright (C) 2004-2005 Graham Wilson graham@debian.org; Copyright (C) 1997 Peter Tobias ;tobias@et-inf.fho-emden.de; Copyright (C) 1997 Bernd Eckenfels Copyright (C) 1996 Free Software Foundation, Inc
init-system-helpers	1.29	GPL-2.0+ GPL-2.0 BSD-3 Clause LGPL-2.1+ GPL-2.0+		© 2013-2014 Michael Stapelberg Copyright (c) 2000,2001 Henrique de Moraes Holschuh Copyright (C) 2014 Ondřej Surý Copyright (C) 2008 Canonical Ltd.

		FSF - Configure Script LGPL-2.0+ Curl Component license Public-domain GNU MP Library file license	Copyright (C) 2006 Red Hat, Inc. (c) 2003 Software in the Public Interest
kmod	22	LGPL-2.1+ GPL-2.0+ FSF - Configure Script LGPL-2.0+ Public-domain Curl Component license GNU MP Library file license	Copyright © 2007-2010 Josh Triplett; josh@joshtriplett.org Copyright 2014, Marco d'Itri. Copyright 2010 Lennart Poettering Copyright 2006-2010, Jon Masters, Red Hat, Inc. Copyright 2004, Rusty Russell, IBM Corporation. Copyright (c) 2006-2008 xine project Copyright (c) 2006-2008 Diego Pettenò ;flameeyes@gmail.com; Copyright (C) 2015 Intel Corporation. Copyright (C) 2013 Tom Gundersen ; teg@jklm.no; Copyright (C) 2013 Michal Marek, SUSE Copyright (C) 2012-2013 ProFUSION embedded systems Copyright (C) 2012 W. Trevor King ; wking@tremily.us; Copyright (C) 2012 Red Hat, Inc. W. Trevor King Copyright (C) 2012 Pedro Pedruzzi Copyright (C) 2008 Alan Jenkins ;alan-jenkins@tuffmail.co.uk;.
libcap-ng	0.7.7	LGPL-2.1+ GPL-2.0+ with autoconf exception GPL-2.0+ Public-domain Makefile FSF license FSF GPL V3 or later with autoconf exception FSF - Configure Script X11 GNU Libtool GPL-2.0+ with exception	Copyright 2015 Red Hat Inc., Durham, North Carolina. Copyright 2009-2015 Steve Grubb ;sgrubb@redhat.com; Copyright 1992-2014 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium
libcap2	2.24	BSD-3 Clause LGPL-2.0+ GPL-2.0+	Dual License - BSD - 3 Clause & GPL-2.0 Copyright: 2014, Daniel Baumann ; mail@daniel-baumann.ch; opyright: 2010 Serge Hallyn ; serue@us.ibm.com; Copyright: 2006, Matt Kern ;matt.kern@undue.org;

				Copyright: 1998 Finn Arne Gangstad ;finnag@guardian.no; opyright: 1997-2014 Andrew G. Morgan ;morgan@linux.kernel.org; Copyright (C) 1997 Aleph One Copyright (C) 1989, 1991 Free Software Foundation,
libffi	3.2.1	MIT MIT - Petri Lehtinen MIT - Eric Haszlakiewicz GPL-2.0+ Public-domain GPL V3 or later with autoconf exception GPL-2.0+ with autoconf exception FSF GNU MP Library file license FSF - Configure Script X11 GNU Libtool GPL-2.0+ with exception GPL V3 with Tex exception		Copyright @copyright{} 2008, 2010, 2011 Red Hat, Inc. Copyright 1992-2013 Free Software Foundation, Inc. Copyright (c) 2014 Sebastian Macke ;sebastian@macke.de; Copyright (c) 2014 Anthony Green Copyright (c) 2013 The Written Word Inc. Copyright (c) 2013 Tensilica, Inc. Target configuration macros for XTENSA. Copyright (c) 2013 Synopsys, Inc. (www.synopsys.com) Copyright (c) 2013 Miodrag Vallat. ;miod@openbsd.org; Copyright (c) 2013 Mentor Graphics. Copyright (c) 2012, 2013 Xilinx, Inc Copyright (c) 2012 Tilera Corp. Copyright (c) 2012 Thorsten Glaser Copyright (c) 2012 Alexandre K. I. Copyright (c) 2012 Alan Hourihane Copyright (c) 2011 Timothy Wall Copyright (c) 2011 Plausible Labs Cooperative, Inc. Copyright (c) 2011 Maarten Bosmans ;mkbosmans@gmail.com; Copyright (c) 2010 Rhys Ulerich rhys.ulerich@gmail.com; Copyright (c) 2010 CodeSourcery Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd. Copyright (c) 2009 Guido U. Draheim ;guidod@gmx.de; Copyright (c) 2009 Daniel Witte Copyright (c) 2009 Bradley Smith ;brad@brad-smith.co.uk; Copyright (c) 2008 Steven G. Johnson ;stevenj@alum.mit.edu; Copyright (c) 2008 Guido U. Draheim ;guidod@gmx.de; Copyright (c) 2008 David Daney Copyright (c) 2008 Björn König Copyright (c) 2005 Axi Communications AB

				Copyright (c) 2004 Renesas Technology. Copyright (c) 2003, 2004, 2006, 2008 Kaz Kojima Copyright (c) 2003 Jakub Jelinek Copyright (c) 2002, 2007 Bo Thorsen ;bo@suse.de; (c) 2003-2004 Randolph Chung ;tausq@debian.org; (C) 2008, 2011 Matthias Klose ;doko@debian.org>; Copyright (C) 1994 X Consortium Copyright (C) 2009 the Initial Developer. Copyright (C) 2011, 2012, 2013 Anthony Green Copyright (C) 2011 Kyle Moffett Copyright (C) 2013 IBM Copyright (c) 1998, 2012 Andreas Schwab Copyright (c) 2002 Roger Sayle Copyright (c) 2002 Ranjit Mathew
libgcc		GPL V3 or later with GCC Runtime Library Exception BSD-3-Clause FSF without royalty FSF LGPL-2.1+ Public-domain		Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler, Copyright (C) 1995-2017 Jean-loup Gailly, Copyright (C) 1995-2017 Mark Adler, Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler Copyright (c) 1991 The Regents of t University of California. Copyright (C) 2016 Free Software Foundation, Inc. Copyright (C) 1991 by Pipeline Associates, Inc.
libgcrypt20	1.6.5	LGPL-2.1+ FSF GNU MP Library file license Public-domain MIT- Matt Johnston BSD 3 clause CSPRNG GPL-2.0+ GPL-2.0 LGPL-2.1 GPL-2.0-with-autoconf-exception X11 GNU Libtool GPL-2.0+ with exception Internet society License cut-down "BSD license" Curl Component license		Dual License LGPL-2.1+ & BSD 3 clause CSPRNG Copyright © 2013 Jussi Kivilinna ;jussi.kivilinna@iki.fi>; Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999. Copyright @copyright{} 2012, 2013 g10 Code GmbHCopyright 2011 Fre Software Foundation, Inc. Copyright (c) 2012 Intel Corporation Copyright (c) 1996 L. Peter Deutsch Copyright (C) The Internet Society (1998). Copyright (C) 2013-2015 Jussi Kivil Copyright (C) 2013-2014 Dmitry Eremin-Solenikov Copyright (C) 2013 Christian Grothc

		BSD 3 Clause-Todd C. Miller ISC MIT		Copyright (C) 2012 Simon Josefsson, Niels Möller Copyright (C) 2006-2007 NTT Copyright (C) 2003 Nikos Mavroyanopoulos Copyright (C) 1997 Werner Koch Copyright (C) 1996-2006 Peter Gutmann, Matt Thomlinson and Blake Coverett
libgpg-error	1.35	LGPL-2.1+		Copyright: 2001-2004, 2010, 2012-2014 , g10 Code GmbH Copyright © 2009 Free Software Foundation, Copyright (C) 2014 Jedi Lin Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper Copyright (C) 1994 X Consortium
libselinux	2.8	Public-domain		© 2005, 2006, Manoj Srivastava srivasta@debian.org; Copyright: 2004 Red Hat, Inc., James Morris ;jmorris@redhat.com;
lz4	1.8.3	BSD-2-Clause		Copyright: Takayuki Matsuoka Copyright: Copyright (C) 2011-2015, Yann Collet. Copyright: 2013 Nobuhiro Iwamatsu Copyright (c) 2015, Louis P. Santillan ; lpsantil@gmail.com

pam	1.3.1	BSD-3 Clause GPL-2.0+		Dual License - GPL-2.0+ & BSD - 3 Clause Copyright © 2010 Free Software Foundation, Inc. Clytie Siddall ;clytie@riverland.net.au;, 2007-2010 Copyright © 2007, 2008 Red Hat, In Red Hat author: Miloslav Trmač ;mitr@redhat.com; Copyright © 2004 Scott James Remnant ;scott@netsplit.com;. Copyright Theodore Ts'o, 1996. Copyright Alexander O. Yuriev, 199 Copyright 2004 by Sam Hartman Copyright 1999 by Ben Collins Copyright 1995 by Wietse Venema. Copyright 1994, 1995, 1996 Olaf Ki Copyright 1989 - 1994, Julianne Frances Haugh Copyright (c) Red Hat, Inc., 2009 Copyright (c) Jan Rêkorajski, 1999. Copyright (c) Cristian Gafton 1996. Copyright (c) Alex O. Yuriev, 1996. Copyright (c) 2007 Steve Langasek Copyright (c) 2005 Darren Tucker Copyright (C) Theodore Ts'o, 1996. Copyright (C) 2008 Canonical Ltd. Copyright (C) 1995-1997, 2000-200 by Ulrich Drepper Copyright (C) 1996, 1997, 1999 Cris Gafton Copyright (C) 1999 Ben Collins Copyright (C) 2009 Deng Xiyue Copyright (c) 2001-2002 Andrew Morgan Copyright (c) 2009 Thorsten Kukuk
pcre3	8.38	BSD-3-Clause		Copyright © 2004 Scott James Remnant ;scott@netsplit.com;. Copyright 2013-2013 Tilera Corporation(jiwang@tilera.com). Copyright 2009-2012 Zoltan Herczeg (hzmester@freemail.hu). Copyright 2003 and onwards Google Inc. Author: Sanjay Ghemawat Copyright 1992-2014 Free Software Foundation, Inc. Copyright (c) 2011 Daniel Richard G. ;skunk@iSKUNK.ORG; Copyright (c) 2008 Steven G. Johnson

				;stevenj@alum.mit.edu; Copyright (c) 2001, Alexander Tokarev Copyright (C) 1994 X Consortium (c) 2010-2015 Zoltan Herczeg (c) 2001 Peter S. Voronov aka Chem O'Dun ;petervrn@yahoo.com;
systemd	232	GPL-2.0+ MIT LGPL-2.1+ GPL-2.0 GPL-2.0+ with autoconf exception GPL V3 or later with autoconf exception Public domain LGPL-2.0+ FSF - Configure Script		Copyright abandoned, 2000, Niels Kristian Bech Jensen ;nkbj@image.dk;. Copyright Tom Gundersen ;teg@jklm.no; Copyright 2016 Zeal Jagannatha Copyright 2016 Zbigniew Jędrzejewski-Szmek Copyright 2016 Susant Sahani Copyright 2016 Michal Soltys ;soltys@ziu.info; Copyright 2016 Michael Karcher Copyright 2016 Lennart Poettering Copyright 2016 Julian Orth Copyright 2016 Jan Synáček Copyright 2016 Gabor Kelemen Copyright 2016 Djalal Harouni Copyright 2016 Andreas Rammhold ;andreas@rammhold.de; Copyright 2016 Alexander Shopov ;ash@kambanaria.org; Copyright 2015, 2016 Viktar Vaŭčkievič Copyright 2015 Zbigniew Jędrzejewski-Szmek Copyright 2015 Werner Fink Copyright 2015 Tom Gundersen Copyright 2015 Ronny Chevalier Copyright 2015 Rafael Ferreira Copyright 2015 Lennart Poettering Copyright 2015 Jeff Huang Copyright 2015 Filipe Brandenburger Copyright 2015 David Herrmann ; dh.herrmann@gmail.com; Copyright 2015 Daniel Mack Copyright 2015 Chris Morgan Copyright 2015 Canonical Copyright 2015 Boyuan Yang Copyright 2014 Vinay Kulkarni

				Copyright 2014 Thomas H.P. Andersen Copyright 2014 Susant Sahani Copyright 2014 Sebastian Thorarensen Copyright 2014 Ivan Shapovalov Copyright 2014 Holger Hans Peter Freyther Copyright 2014 Didier Roche Copyright 2014 David Herrmann
sysvinit	2.88	GPL-2.0+ GPL-2.0 GNU MP Library file license Public-domain		Copyright © 2009 Free Software Foundation, Inc. Copyright on this file 1998 Danek Duvall. Copyright 1997-2005 Miquel van Smoorenburg ;miquels@cistron.nl; Copyright (c) 2006 Red Hat, Inc. Copyright (C) 2012 sysvinit & Joe Hansen. Copyright (C) 2012 Martin Bagge ;brother@bsnet.se; Copyright (C) 2011 THE sysvinit'S COPYRIGHT HOLDER Copyright (C) 2010 Michael Krapp Copyright (C) 2005 Miquel van Smoorenburg. Copyright (C) 1991-1996 Cistron Electronics.
tar-gplv2	1.17	GPL-2.0+ GPL-2.0+ with tex exception GPL-2.0+ with autoconf exception Curl Component license LGPL-2.0 BSD-1980 Regents of the University of California Public-domain MIT- Matt Johnston GPL-2.0+ with bison exception MIT GNU gettext support file license GPL V2 only LGPL-2.0+ GPL V3 or later with autoconf exception FSF - Configure Script Makefile FSF license GNU Libtool GPL-2.0+ with exception BSD-4-Clause-UC GFDL-1.2		Copyright © 2004 Free Software Foundation, Inc.

		GFDL V1.1+ GFDL-1.2+ LGPL-2.1+ GPL-1.0+		
util-linux	2.27.1	LGPL-2.1+ GPL-2.0+ Public-domain BSD-4-Clause-UC GPL-2.0 ISC Zlib license GPL-2.0+ with autoconf exception GPL V3 or later with autoconf exception FSF MIT - Eric Haszlakiewicz Curl Component license Makefile FSF license GNU MP Library file license BSD 3 Clause-Theodore Ts'o BSD-3 Clause MIT- Matt Johnston GPL-1.0+ FSF - Configure Script X11 BSD - 4 Clause Regents of the University of California GNU Copyright statement -Verbatim copies GNU Libtool GPL-2.0+ with exception LGPL-2.0+ MIT		copyright (c) 1997-2005 by Frodo Looijaard frodo@frodo.looijaard.name;. Copyright: Guy Maor Copyright: 2013, Red Hat, Inc. Copyright: 2010, 2011 Davidlohr Bueso ;dave@gnu.org; Copyright: 2010 Lennart Poettering Copyright: 2009-2014 Karel Zak Copyright: 2005 Jens Axboe ; jens@axboe.dk; Copyright: 2004 Robert Love Copyright: 2003-2005 H. Peter Anvin Copyright: 2003, 2004, 2005 Thorsten Kukuk Copyright: 2001 Andreas Dilger Copyright: 2000-2001 Gunnar Ritter Copyright: 1999, 2001 Andries Brouwer Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org) Copyright: 1991, 1992 Linus Torvalds Copyright: 1987 Regents of the University of California Copyright © Michael Piefel Copyright © Karel Zak ; kzak@redhat.com; 2014 Copyright © 2014 Benjamin Weis ;benjamin.weis@gmx.com; Mario Blättermann ; mario.blaettermann@gmail.com;, 2014, 2015. Philipp Thomas ; pth@suse.de;, 2014, 2015. Copyright © 2012 Arun Persaud ; arun@nubati.net; Copyright © 2004 Scott James Remnant ;scott@netsplit.com;. Copyright © 2004 Nilgün Belma Bugüner. Copyright © 2013-2014 Lauri Nurmi ;lanurmi@iki.fi; Lauri Nurmi ; lanurmi@iki.fi;

				Copyright © 2001, 2002 Karl Eichwalder. Copyright © 2000–2001 Gunnar Ritter. Copyright © 1999, 2000, 2001, 2014 Elrond Copyright © 1994–2002 Kevin E. Martin Copyright 2004 Robert M. Love. Copyright 2003-2006 H. Peter Anvin. Copyright IBM Corp. Copyright 2014 Red Hat, Inc. Copyright 2014 Ondrej Oprala (ondrej.oprala@gmail.com) Copyright 2012 Vivek Goyal ; vgoyal@redhat.com; Copyright 2012 Davidlohr Bueso ;dave@gnu.org; Copyright 2010 Jason Borden ; Copyright 2008 Tilman Schmidt (tilman@imap.cc) Copyright 2008 Hayden A. James (hayden.james@gmail.com) Copyright 2002 Andre C. Mazzone (linuxdev@karagee.com) Copyright 2001 Gunnar Ritter TH PG Copyright 1994 Salvatore Valente (svalente@mit.edu)
xz-utils	5.1	Public-domain GPL-2.0+ GPL V3 or later with autoconf exception GPL-2.0 FSF XZ Utils Licensing LGPL-2.1 FSF without royalty		© 2007-2008 Free Software Foundation, Inc. © 2006 Timo Lindfors 2005, Charles Levert 2005, 2009, Lasse Collin 2009 , Andrew Dudman Other-Authors: Paul Eggert, Ulrich DrepperCopyright: © 2008, Steven G. Johnson ;stevenj@alum.mit.edu; Copyright: © 1997-2007 by Dimitri van Heesch Copyright: © 1993, Jean-loup Gailly Copyright: 2010, Marek Černocký 2010, Andre Noll 2011, Adrien Nader License: PD This file is put in the public domain. Copyright: 2010, Daniel Mealha Cabrita Copyright: 2009-2012, Jonathan Nieder Copyright: 2009-2010, Lasse Collin Copyright: 2009, 2010, Gruppo traduzione italiano di Ubuntu-it 2010, Lorenzo De Liso 2009, 2010 , 2011, Milo Casagrande 2011, Jakub Bogusz Copyright (C) 2005 Philipp Benner.

				Copyright (C) 1998, 1999, 2001 Henry Spencer.
zlib	1.2.8, 1:1.2.11.dfsg-1ba1	Zlib license Public-domain Gilles Vollant encryption/decryption License FSF - Configure Script GNU Libtool GPL-2.0+ with exception		copyright (C) 1995-2006 Jean-loup Gailly and Mark Adler Copyright 1998-2004 Gilles Vollant Copyright (c) 1990-2000 Info-ZIP. Copyright (C) 2009-2010 Mathias Svensson Copyright (C) 2007-2008 Even Rouault Copyright (C) 1998 by Andreas R. Kleinert
apertispro-archive-keyring	0.1rb1ba1	apertispro-archive-keyring	GPL-2.0+	Copyright: 2012 RBEI Ltd.
apparmor	2.13.2-3co9bv2019.0b2	libapparmor1 apparmor	GPL-2.0 LGPL-2.1 Public domain GPL-2.0	Copyright 2017 Canonical Ltd. Copyright (C) 2015-2018 Christian Boltz Copyright: 2012 Collabora ltd Copyright (C) 2009 John Dong Copyright (C) 2006 Volker Kuhlmann Copyright: 1998-2010 Novell/SuSE/Immunix Copyright (C) 2011 Novell/SUSE Copyright (c) 2005-2010 Novell, Inc 2002, 2003, 2004 SuSE GmbH Nuernberg, Germany Copyright (c) 2017 SUSE LINUX GmbH, Nuernberg, Germany Copyright (C) 2007 SUSE Linux Products GmbH Copyright (C) 2004 SuSE Linux AG Copyright (C) 2004-2017 Free Software Foundation, Inc. Copyright © 2012-2015 Dan Nicholson Copyright © 2005, 2006 Gnome

				i18n Project for Vietnamese Copyright © 2005 Danilo Segan Copyright © 2004 Scott James Remnant Copyright (C) Per Jessen Copyright (C) Chris Leick 2011 Copyright (C) 2016 Seth Arnold Copyright (C) 2016 intrigeri Copyright (C) 2016 Daniel Curtis Copyright (C) 2015-2016 Simon Deziel Copyright (C) 2015 Adriano Rafael Gomes, 2015. Copyright (C) 2014 Mert Dirik Copyright (C) 2013 Kshitij Gupta Jeroen Schot, 2011. Dario Santamaria, 2011. Copyright (C) 2011 Software in the Public Interest Copyright (C) 2011 Martin Bagge Copyright (C) 2011 Debian French l10n team Copyright (C) 2011 apparmor & nedenstående oversættere. Copyright (C) 2010 Michal Simunek Copyright (C) 2010 Kees Cook Copyright (C) 2009 Dulmandakh Sukhbaatar Copyright (c) 2008 Dominic Reynolds Copyright (C) 2007 Andreas Gruenbacher Copyright (C) 2005 Immunix, Inc. Copyright (C) 2003 Philip Blundell Copyright (c) 2002, 2003, 2004 SuSE GmbH Nuernberg, Germany. Author: Thorsten Kukuk <kukuk@suse.de> Copyright (c) 1998 Hewlett-Packard Company Copyright (C) 1994 X Consortium Copyright (c) 2017 Rosetta Contributors and Canonical Ltd 2017 Copyright: 1998-2010 Novell/SuSE/Immunix 2008-2014 Canonical Ltd. Copyright: 2013 Christian Boltz 2014 Christian Wittmer

attr	1:2.4.48-4co1bv2019.0b1	LGPL-2.1+		Copyright (C) 2000-2009 Andreas Gruenbacher Copyright (c) 1999-2008 Silicon Graphics, Inc. All Rights Reserved. Copyright (C) 2007 Antonio Trueba Copyright (C) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004 Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996 Copyright (C) 2008 Petr Pisar Copyright (C) 2006 Daniel Nylander Copyright (C) 2005 Guilhelm Panaget Copyright (C) 2004 Luk Claes Copyright (C) 2004, 2005 Jakub Bogusz Copyright (C) 1996-2012 Free Software Foundation, Inc.
audit	1:2.8.4-2co2ba1	libaudit1	LGPL-2.1+	Copyright: 2012-2016 Steve Grubb 2006-2012 Rik Faith Copyright: 2007-2011 Philipp Matthias Hahn 2012-2016 Laurent Bigonville Copyright: 2007-2009 Marc Alexamder Lehmann Copyright 2016-18 Red Hat Inc., Durham, North Carolina Copyright 2008 FUJITSU Inc. Copyright 1992-2017 Free Software Foundation, Inc. Copyright (©) 2011 Emanuele Giaquinta Copyright (c) International Business Machines Corp., 2007 Copyright (c) 2011 IBM Corp Copyright (C) 1994 X Consortium
base-files	10.1v2019.0co2bv2019.0b1			Copyright (c) The Regents of the University of California. Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. Copyright (C) 1995-2011 Software in the Public Interest.

base-passwd	3.5.46co1bv2019.0b1	base-passwd	GPL-2.0	Copyright: Copyright 1999-2002 Wichert Akkerman Copyright 2007 David Mandelberg Copyright 2002, 2003, 2004, 2005, 2007 Colin Watson Copyright 2002, 2003, 2004 Colin Watson Copyright 2001, 2002 Joey HessCopyright (C) of this file 2014 Chris Leick Copyright (C) Helge Kreutzmann. Copyright (C) 2010 Software in the Public Interest Copyright (C) 2010 Free Software Foundation, Inc. Copyright (C) 2004 Nicolas FRANCOIS
coreutils-glpv2	6.9-0co11ba1	coreutils-glpv2	GPL-2.0+	Copyright 1991-2004 Miquel van Smoorenburg Copyright 1989, 1991-2016 Free Software Foundation, Inc. Copyright (c) 1996-1999 by Internet Software Consortium. Copyright (c) 1990, 1993, 1994 The Regents of the University of California. All rights reserved. Copyright (C) 2004, 2006 Simon Josefsson Copyright (C) 2000-2005 Pavel Roskin <proski@gnu.org> Initially written by Tom Tromey <tromey@cygnus.com> Completely rewritten by Pavel Roskin <proski@gnu.org> Copyright (C) 1997, 1998, 1999 Colin Plumb. Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper <drepper@gnu.ai.mit.edu> Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000 H. Peter Anvin Copyright (C) 1994 X Consortium Copyright (C) 1984 David M. Ihnat
dash	0.5.10.2-5co1bv2019.0b1	dash	BSD-3-Clause	Copyright (c) 2007 Herbert Xu <herbert@gondor.apana.org.au>. Copyright (c) 1997 Christos Zoulas. Copyright (c) 1995 The Regents of the University of California. Copyright (C) 2012 Free Software Foundation, Inc. Copyright (C) 2011 Zlatan Todoric <zlatan.todoric@gmail.com>,2011. Copyright (C) 2011 Slavko <linux@slavino.sk>, 2011. Copyright (C) 2010 Dash & nedenstående oversættere. Claus Hindsgaul

				<claus_h@image.dk>, 2004. Claus Hindsgaul <claus.hindsgaul@gmail.com>, 2006. Joe Hansen <joedalton2@yahoo.dk>, 2010. Copyright (C) 2009 Martin Bagge <brother@bsnet.se> Copyright (C) 2009 Debian French l10n team <debian-l10n-french@lists.debian.org> Copyright (C) 2008-2010 Thijs Kinkhorst <thijs@debian.org>, 2008. Eric Spreen <erispre@gmail.com>, 2010. Copyright (C) 2008, 2009 Software in the Public Interest Copyright (C) 2007 Ricardo Silva <ardoric@gmail.com>, 2007. Miguel Figueiredo <elmig@debianpt.org>, 2010. Copyright (C) 1994 X Consortium
dbus-glib	0.110,1.12.16	dbus-glib	AFL-2.1 GPL-2.0+ GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception GNU Libtool GPL v2 or later with exception X11 Public-domain FSF - Configure Script	Dual License - AFL-2.1 & GPL-2.0+ Dual license - GPL-2.0+ & LGPL-2.1+ Copyright (C) 1994-2017 Free Software Foundation, Inc. Copyright © 2011 Nokia Corporation Copyright (C) 2003-2004 Lawrence E. Rosen. Copyright (C) 2002, 2003 CodeFactory AB Copyright Act, 17 U.S.C. Â§ 101 et seq., the equivalent laws of other countries, and international treaty. Copyright © 2006 Steve Frécinaux Copyright (C) 2003 James Henstridge 2004-2007 Damon Chaplin 2007-2017 Stefan Sauer Copyright © 2010-2012 Mike Gorse Copyright © 2009-2018 Collabora Ltd. © Lureau <marcandre.lureau@gmail.com> Copyright (C) 2008 David Zeuthen Copyright (C) 2004 Ximian, Inc. Copyright (C) 2003 James Henstridge 2007-2017 Stefan Sauer Copyright (C) 1994 X Consortium Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com> Copyright © 2011 Michael Biebl <biebl@debian.org> Copyright © 2006 Sjoerd Simons

				Copyright © 2006 Marc-Andre Lureau Copyright © 2004 Scott James Remnant Copyright © 2003 James Willcox Copyright © 2003 Daniel Stone <daniels@debian.org> Copyright © 2002-2010 Red Hat, Inc. Copyright © 2002,2003 Colin Walters © 2013 Intel Corporation License: GPL-2+ or AFL-2.1 © 2008 David Zeuthen License: GPL-2+ © 2004 Ximian, Inc © 2002-2003 CodeFactory AB
debianutils	4.8.6.1co1ba1	debianutils	GPL-2.0+	Copyright (C) 1994-2017 Free Software Foundation, Inc. Copyright (c) 1990, 1993 The Regents of the University of California. Copyright 1996 by Jeff Noxon. Copyright (C) 1996,1997,1998,1999 Guy Maor (C) 1994 Ian Jackson, Copyright (C) 1996 Jeff Noxon. Copyright (C) 1992 Ronald S. Karr Slight modifications by Ian A. Murdock Copyright (C) 1992 Ronald S. Karr Copyleft (GNU) 1988 Landon Curt Noll & Ronald S. Karr Copyright (c) 2010 Rosetta Contributors and Canonical Ltd 2010 Copyright (C) Helge Kreutzmann 2011, 2012, 2017, 2018. Copyright (C) 2015 Andreas Henriksson Copyright (C) 2011 Aurelien Jarno Copyright (C) 2011 - 2012 Software in the Public Interest Copyright (C) 2009 Manoj Srivasta Copyright (C) 2002-2012 Clint Adams Copyright (C) 2002, Matthew Wilcox Copyright (C) 1994 X Consortium

diffutils-gplv2	2:2.8.1-18co3bb1	diffutils-gplv2	GPL-2.0+	Copyright (C) 1997-1998, 2006-2007, 2009-2017 Free Software Foundation, Inc. Copyright (c) 1996,1999 by Internet Software Consortium. Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper Copyright (C) 1994 X Consortium Copyright (C) 1990-2005, 2007-2009 Acme, Inc.
dlt-daemon	2.18.x-i13-2bb1	libdlt2	MPL-2.0	Copyright © 2016 Advanced Driver Information Technology Copyright (C) 2016 BMW AG copyright Copyright © 2015 Intel Corporation. copyright Copyright © 2015 ADIT. Copyright: Copyright 2008, Google Inc. Copyright: 2018 Aigars Mahinovs Copyright 2010 Lennart Poettering
e2fsprogs	1.44.5-1ba1	libcom-err2	GPL-2.0+ LGPL-2.0+	Copyright (C) 1996, 1997 Theodore Ts'o. Copyright (C) 1993, 1994 Remy Card Copyright 1987, 1988 by MIT Student Information Processing Board Copyright 1999 Andreas Dilger Copyright (C) 1995 Gadi Oxman Copyright (C) Paul `Rusty' Russell 2000 Copyright (C) Jeremy Allison 2000-2006 Copyright (C) 2003 VMware, Inc. Copyright (C) 1999 by Andries Brouwer Copyright (c) 1997 Mark Habersack Copyright (C) 1991, 1992 Linus Torvalds Copyright 2017 The Android Open Source Project Copyright (C) 2014 Oracle. Copyright IBM Corporation, 2007 Author Aneesh Kumar K.V Copyright (C) 1999, 2002-2003 Free Software Foundation, Inc. Copyright (C) 1997, 1998 by Theodore Ts'o and PowerQuest, Inc. Copyright IBM Corporation, 2007 Author Jose R. Santos Copyright (C) Andrew Esh 2001 Copyright (C) 2006 Cluster File Systems, Inc.

				Copyright (c) 2005 Ben Gardner Copyright (C) 2004 Kay Sievers Copyright (c) 2001 Daniel Phillips Copyright (C) 2001 Andreas Gruenbacher Copyright (C) 1998 Andrey Shedel Copyright (c) 1997, 1998, 2001 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden Copyright (c) 1988 Regents of the University of California Copyright 1998-2000 Red Hat, Inc Copyright 1987, 1988, 1989 by MIT Copyright (c) 2001 Alcove Copyright (c) 1997 Klee Dienes Copyright (c) 1997-2003 Yann Dirson Copyright (c) 1995-1996 Michael Nonweiler Copyright (C) 1985, 1986, 1988 Richard M. Stallman Copyright 1998 Carnegie Mellon University Copyright (C) 2004 Sam Hocevar Copyright (C) 1997 Kaz Kylheku Copyright (C) 1995 Gadi Oxman. Copyright 1997 Ben Gertzfield. Copyright Oracle, 2014 Author Darrick J. Wong Copyright (C) Jakub Bogusz Copyright (C) Gabor Kelemen, 2016. Balázs Úr 2017, 2018 Copyright (C) 2014 Robert Yang Copyright (c) 2014 Google, Inc. Copyright (c) 2012, Intel Corporation. Copyright (C) 2011 Whamcloud, Inc. Copyright (C) 2009 Sun Microsystems, Inc. Copyright (C) 2009 NEC Software Tohoku, Ltd. Copyright (c) 2008 John Darrington Copyright (c) 2003-2005 Silicon Graphics, Inc. Copyright (C) 2000 Stephen C. Tweedie Copyright (c) 1994 Ulrich Windl ALte Copyright 1999 by David Beattie (c) 1997 Yann Dirson

expat	2.2.6-2bv2019.0b1	libexpat1	MIT	Copyright © 1998-2017 Thai Open Source Software Center, Clark Cooper, and the Expat maintainers Copyright (c) 2017 Expat development team Copyright (c) 2001-2017 Expat maintainers copyright 2010, Patrick Spendrin Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright 2000 Clark Cooper. Copyright (c) 1997-2000 Thai Open Source Software Center Ltd Copyright (C) Sebastian Pipping Copyright (C) 2017 José Gutiérrez de la Concha Copyright (C) 2016 - 2017, Steve Holme Copyright (C) 2013- Laszlo Boszormenyi (GCS) Copyright (C) 2008-2009 Daniel Leidert (dale) Copyright (C) 2000-2007 Ardo van Rangelrooij Copyright (C) 1998-2000 Adam Di Carlo
findutils-gplv2	1:4.2.31-4co7bv2019.0b1	findutils-gplv2	GPL-2.0+	Copyright 1996-2019 Free Software Foundation, Inc Copyright (c) 1996,1999 by Internet Software Consortium. Copyright (c) 1990, 1993, 1994 The Regents of the University of California. Copyright (C) 1995-2000 Ulrich Drepper Copyright (C) 1994 X Consortium Copyright (C) 1990-2005, 2007-2009 Acme, Inc.
glib2.0	2.58.3-2co1bb1	libglib2.0-0	LGPL-2.1+	Copyright © 2015 Patrick Griffis Copyright © 2015 Collabora, Ltd. Copyright © 2015 Canonical Limited Copyright © 2014 NICE s.r.l. Copyright © 2013 Lars Uebernickel Copyright © 2012-2015 Dan Nicholson Copyright © 2012,2013 Colin Walters Copyright © 2011 William Hua Copyright © 2011 Ryan Lortie Copyright © 2011 Red Hat, Inc Copyright © 2011 Nokia Corporation Copyright © 2010 Novell, Inc. Copyright © 2010 Codethink Limited

				Copyright © 2010 Christian Persch Copyright © 2009-10 Sam Thursfield Copyright © 2006 Ubuntu Georgian Translators. Copyright © 2004 Scott James Remnant Copyright © 2002-2016 the glib authors. Copyright © 2001-2016 Free Software Foundation, Inc. Copyright © 1998-2011 Tim Janik, Red Hat, Inc. Copyright © 1995-2011 Peter Mattis, Spencer Kimball, Josh MacDonald, Sebastian Wilhelmi and others. Copyright 2016 Endless Mobile, Inc. Copyright 2015 Lars Uebernickel Copyright 2005 Matthias Clasen Copyright 2004 Tor Lillqvist Copyright 2001-2003 Andrew Lanoix Copyright 2001 Hans Breuer Copyright 1998-2001 Sebastian Wilhelmi; University of Karlsruhe Copyright 1998 Owen Taylor and Tor Lillqvist Copyright (c) 2012 Dmitry Matveev Copyright (c) 2012 Antoine Jacoutot Copyright (c) 2006-2008 xine project Copyright (c) 2006-2008 Diego Pettenò Copyright (c) 1997-2012 University of Cambridge Copyright (C) Croatiann team Copyright (C) 2015 Chun-wei Fan Copyright (C) 2014 Руслан Ижбулатов Copyright (C) 2010 Thiago Santos Copyright (C) 2010 Sven Herzberg Copyright (C) 2010 Mikhail Zabaluev Copyright (C) 2010 Intel Corp. Copyright (C) 2010 Christian Persch Copyright (C) 2010 Christian Kellner Copyright (C) 2009 Codethink Limited Copyright (C) 2009 Benjamin Otte Copyright (C) 2008 by Claus Tondering. Copyright (C) 2008 Imendio AB Copyright (C) 2008 Clemens N. Buss Copyright (C) 2007–2011 The GNOME Project.

				Copyright (C) 2007 Patrick Hulin Copyright (C) 2007 Openismus GmbH Authors: Mathias Hasselmann Copyright (C) 2007 Jürg Billeter Copyright (C) 2007 John McCutchan Copyright (C) 2007 Imendio AB Authors: Tim Janik, Sven Herzberg Copyright (C) 2007 Francois Gouget Copyright (C) 2007 Emmanuele Bassi Copyright (C) 2006 Stefan Westerfeld Copyright (C) 2006 Lukas Novotny
glibc	2.28-10co1bv2019.0b1	libc-bin libc6	LGPL-2.1+	Copyright © 2015 Free Software Foundation, Inc. Copyright 2001 by Stephen L. Moshier Copyright 2000 Red Hat, Inc. Copyright 2000 Ben Collins (bcollins@debian.org) Copyright 1998, 1999 by Joel Klecker <espy@debian.org> Copyright 1998 Marcus Brinkmann (brinkmd@debian.org) Copyright 1996 by Craig Metz, Copyright 1995-2000 David Engel (david@ods.com) Copyright 1995 by Tom Lord Copyright 1995 Rickard E. Faith (faith@cs.unc.edu) Copyright (c) 2010, Oracle America, Inc. Copyright (c) 2004 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 2003 Peter Wemm Copyright (c) 2002 Maxime Henrion <mux@FreeBSD.org>. Copyright (c) 2002 Doug Rabson Copyright (c) 1999 Marcel Moolenaar Copyright (c) 1997-2003 University of Cambridge Copyright (c) 1996-1999 by Internet Software Consortium. Copyright (c) 1995, 1999 Berkeley Software Design, Inc. Copyright (c) 1995 by International Business Machines, Inc. Copyright (c) 1995 The Regents of the University of California. Copyright (c) 1993 by Digital Equipment Corporation. Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra, Portugal, Europe

				Copyright (c) 1992 Carnegie Mellon University Copyright (c) 1988,1990 Sun Microsystems, Inc. Copyright (C) Helge Kreutzmann Copyright (C) 2007 THE glibc'S COPYRIGHT HOLDER Copyright (C) 2006 Max Kutny Copyright (C) 2005 Open Forum of Cambodia (www.forum.org.kh) Copyright (C) Simon Josefsson Copyright (C) 1999, 2000 Tom Tromey Copyright (C) 1999 Theppitak Karoonboonyanan, National Electronics and Computer Technology Center
grep-gplv2	1:2.5.1a-0co5bb1	grep-gplv2	GPL-2.0+	Copyright 2000, 2001 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium Copyright © 2004 Scott James Remnant Copyright (c) 1989, 1993 The Regents of the University of California Copyright (C) 1988 Henry Spencer.
gzip-gplv2	1:1.3.12-9co4bv2019.0b1	gzip-gplv2	GPL-2.0+	Copyright 1984-2015 Free Software Foundation, Inc. Copyright (C) 1993 Jean-loup Gailly copyrighted (n) 1993 by Mark Adler Copyright (C) 1992-1993 Jean-loup Gailly and the Free Software Foundation Copyright Sverre Jarp (HP Labs) 2001-2002 copyrighted 1992 by Mark Adler version c10p1, 10 January 1993 Copyright (C) 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc. Written by Tom Tromey <tromey@cygnus.com>. Copyright (C) 1995, 1996, 1997, 2003, 2004, 2005, 2007 Free Software Foundation, Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu>, June 1995 Copyright (C) 1994 X Consortium Copyright (C) 1993 Carsten Steger (carsten.steger@informatik.tu-muenchen.de) Copyright (C) 1992-1993 Jean-loup Gailly and the Free Software Foundation VMS version made by Klaus Reimann

				<kr@cip.physik.uni-stuttgart.de>, revised by Roland B Roberts <roberts@nsrl31.nsrl.rochester.edu> and Karl-Jose Filler <pla_jfi@pki-nbg.philips.de> Copyright (C) 1992-1993 Jean-loup Gailly and the Free Software Foundation VMS version made by Klaus Reimann <kr@cip.physik.uni-stuttgart.de>, revised by Roland B Roberts <roberts@nsrl31.nsrl.rochester.edu>. Copyright (C) 1992-1993 Jean-loup Gailly and the Free Software Foundation
init-system-helpers	1.56+nmu1ba1	init-system-helpers	GPL-2.0+ BSD-3-Clause	Copyright: 2001 Henrique de Moraes Holschuh Copyright (C) 2013 Michael Stapelberg Copyright (C) 2008 Canonical Ltd. August 2008 - Dustin Kirkland Copyright (C) 2006 Red Hat, Inc. Copyright: 1997-2005 Miquel van Smoorenburg
iptables	1.8.2-4bv2019.0b1	libip4tc0	GPL-2.0+	Copyright (c) 2000-2001 Netfilter Core Team Copyright (C) 1994-2014 Free Software Foundation, Inc. Copyright (c) 2011 Patrick McHardy (C) 2002 by Harald Welte Copyright 2006 Martin F. Krafft Copyright: 2007, CC Computer Consultants GmbH Copyright: 2002, 2004, MARA Systems AB by Henrik Nordstrom (C) Copyright 2016-2017, Arturo Borrero Gonzalez (C) 2013 by Tomasz Bursztyka Copyright Google, Inc. 2013 Copyright © CC Computer Consultants GmbH, 2007 Copyright (C) 2006 Red Hat, Inc., James Morris Copyright (C) 2000-2002 Joakim Axelsson, Patrick Schaaf ,Martin Josefsson Copyright 2010 GW Copyright: 2010-2011, Thomas Graf,2010-2011, Red Hat, Inc Copyright 2006 Martin F. Kraff (C) Copyright 2018, Arturo Borrero Gonzalez (C) 2012-2014 by Pablo Neira

				Ayuso (C) 2001 Marc Boucher (C) 2000 Jozsef Kadlecsik Copyright © Sebastian Claßen ,2007 Jan Engelhardt Copyright © Jan Engelhardt, 2011 Copyright (C) 2010 Nokia Corporation Copyright (c) 2007 Sven Schnelle Copyright (C) 2007 BalaBit IT Ltd. Copyright (C)2006 USAGI/WIDE Project Copyright (c) 2005 Evgeniy Polyakov Copyright (C) 1994 X Consortium Copyright: 2014 Giuseppe Longo Copyright: 2011, Jan Engelhardt Copyright: 2003 Tom Marshall Copyright: 2002, Don Cohen 2007, CC Computer Consultants GmbH Copyright: 2001, Marc Boucher Copyright: 2000-2003, Michal Zalewski 2003, Mike Frantzen Copyright: 1999, Paul ``Rusty'' Russell 2000-2004, by the Netfilter Core Team <coreteam@netfilter.org> 2003, 2004, Harald Welte <laforge@netfilter.org> 2008, Jesper Dangaard Brouer (C) 2012 by Hans Schillstrom (C) 2011 by Intra2Net AG (C) 2010-2011 Thomas Graf (C) 2008 Adam Nielsen
kmod	26-1bv2019.0b1	libkmod2	LGPL-2.1+	Copyright 2010 Ran Benita Copyright 2010 Lennart Poettering Copyright (C) 2016 Intel Corporation. Copyright (C) 2013 Tom Gundersen Copyright (C) 2013 Michal Marek, SUSE Copyright (C) 2013 Intel Corporation. Copyright (C) 2012 W. Trevor King Copyright (C) 2012 Red Hat, Inc. W. Trevor King Copyright (C) 2012 Lucas De Marchi Copyright (C) 2011-2013 ProFUSION embedded systems Copyright (C) 2008 Alan Jenkins Copyright (C) 2004-2012 Kay Sievers

libcap-ng	0.7.9-2bv2019.0b1	libcap-ng0	LGPL-2.1+	Copyright (C) 1994-2017 Free Software Foundation, Inc. Copyright 2009 Red Hat Inc., Durham, North Carolina. Copyright (c) 2009 Steve Grubb Copyright (C) 2009 Pierre Chifflier Copyright (C) 1994 X Consortium
libcap2	1:2.25-2bv2019.0b1	libcap2	Dual License - BSD - 3 Clause or GPL v2	Copyright: 1997-2016 Andrew G. Morgan Copyright (C) 2010 Serge Hallyn Copyright (c) 1998 Finn Arne Gangstad Copyright (C) 1997 Aleph One Copyright (C) 1989, 1991 Free Software Foundation, Inc. Copyright: 2014, Daniel Baumann 2014-2016, Christian Kastner Copyright: 2006, Matt Kern 2008, Andrew G. Morgan 2008, Chris Friedhoff Copyright: 1998 Finn Arne Gangstad
libgcrypt20	1.8.4-5co1bv2019.0b1	libgcrypt20	LGPL-2.1+	Copyright (C) 1989, 1991-2018 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium Copyright (C) 1996 L. Peter Deutsch Copyright (C) 1997 Werner Koch Copyright (C) 1998 The Internet Society Copyright (C) 1996-1999 Peter Gutmann, Paul Kendall, and Chris Wedgwood Copyright (C) 1996-2006 Peter Gutmann, Matt Thomlinson and Blake Coverett Copyright (C) 2003 Nikos Mavroyanopoulos Copyright (C) 2006-2007 NTT (Nippon Telegraph and Telephone Corporation) Copyright (C) 2012-2018 g10 Code GmbH Copyright (C) 2012 Simon Josefsson, Niels Möller Copyright (c) 2012 Intel Corporation Copyright (C) 2013 Christian Grothoff Copyright (C) 2013-2017 Jussi Kivilinna Copyright (C) 2013-2014 Dmitry Eremin-Solenikov

				Copyright (C) 2014 Stephan Mueller Copyright (C) 2017 Bundesamt für Sicherheit in der Informationstechnik
libffi	3.2.1 - 9ba1	libffi6	MIT	Copyright @copyright{} 2008, 2010, 2011 Red Hat, Inc. Copyright 1992-2013 Free Software Foundation, Inc. Copyright (c) 2014 Sebastian Macke Copyright (c) 2014 Anthony Green Copyright (c) 2013 The Written Word Inc. Copyright (c) 2013 Tensilica, Inc. Target configuration macros for XTENSA. Copyright (c) 2013 Synopsys, Inc. (www.synopsys.com) Copyright (c) 2013 Miodrag Vallat. Copyright (c) 2013 Mentor Graphics. Copyright (c) 2012, 2013 Xilinx, Inc Copyright (c) 2012 Tilera Corp. Copyright (c) 2012 Thorsten Glaser Copyright (c) 2012 Alexandre K. I. Copyright (c) 2012 Alan Hourihane Copyright (c) 2011 Timothy Wall Copyright (c) 2011 Plausible Labs Cooperative, Inc. Copyright (c) 2011 Maarten Bosmans Copyright (c) 2010 Rhys Ulerich Copyright (c) 2010 CodeSourcery Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd. Copyright (c) 2009 Guido U. Draheim Copyright (c) 2009 Daniel Witte Copyright (c) 2009 Bradley Smith Copyright (c) 2008 Steven G. Johnson Copyright (c) 2008 Guido U. Draheim Copyright (c) 2008 David Daney Copyright (c) 2008 Björn König Copyright (c) 2005 Axi Communications AB

				Copyright (c) 2004 Renesas Technology. Copyright (c) 2003, 2004, 2006, 2008 Kaz Kojima Copyright (c) 2003 Jakub Jelinek Copyright (c) 2002, 2007 Bo Thorsen (c) 2003-2004 Randolph Chung (C) 2008, 2011 Matthias Klose Copyright (C) 1994 X Consortium Copyright (C) 2009 the Initial Developer. Copyright (C) 2011, 2012, 2013 Anthony Green Copyright (C) 2011 Kyle Moffett Copyright (C) 2013 IBM Copyright (c) 1998, 2012 Andreas Schwab Copyright (c) 2002 Roger Sayle Copyright (c) 2002 Ranjit Mathew
libseccomp	2.3.3-4bv2019.0b1	libseccomp2	LGPL-2.1	Copyright: 2013 Vitaly Shukela ; Copyright: 2012 Paul Moore 2012 Ashley Lai 2012 Corey Bryant2 012 Eduardo Otubo 2012 Eric Paris Copyright: 2012 Kees Cook Copyright: 2006 Bob Jenkins Copyright IBM Corp. 2012 Author: Corey Bryant ; Copyright 1992-2015 Free Software Foundation, Inc. Copyright (c) 2016 Helge Deller Copyright (c) 2015 Mathias Krause Copyright (c) 2015 Freescale Copyright (C) 2015 Canonical Ltd. Copyright (C) 1994 X Consortium Copyright (c) 2014 Imagination Technologies Copyright (c) 2015 Bastien ROUCARIES Copyright (c) 2012 Paolo Borelli Copyright (c) 2012 Dan Winship Copyright (c) 2012 Christian Persch Copyright (c) 2012, 2016 Philip Withnall Copyright (C) 2010-2017 Bootstrap Authors

libselinux	2.8-1ba1	libselinux1	Public-domain	© 2005, 2006, Manoj Srivastava Copyright: 2004 Red Hat, Inc., James Morris
lz4	1.8.3-1bv2019.0b1	liblz4-1	BSD-2-Clause	Copyright (C) Yann Collet 2011-present Copyright (C) 1989, 1991 Free Software Foundation, Inc. Copyright (C) Przemyslaw Skibinski 2016-present Copyright: Takayuki Matsuoka & Yann Collet Copyright (c) 2015, Louis P. Santillan Copyright (c) 2014, lpsantil Copyright (C) 2011-present, Takayuki Matsuoka Copyright: 2013 Nobuhiro Iwamatsu
ncurses	6.1+20181013-2+deb10u1bv2019.0b1	libncursesw6 libtinfo6	BSD-4-Clause-UC BSD-3-Clause MIT - Modern variant	Copyright (c) 1998-2017,2018 Free Software Foundation, Inc. copyright 1997 by Joey Hess. Copyright (c) 1989 BULL SA Copyright (C) 1994 X Consortium Copyright (c) 1992, 1993 The Regents of the University of California. Copyright: 2010-2017,2018 by Thomas E. Dickey Copyright © 2001 by Pradeep Padala
openssl	1.1.1c-1bv2019.0b1	libssl1.1	OpenSSL	Copyright 1994,1995 by Ian Jackson Copyright 1995-2018 The OpenSSL Project Authors. Copyright (c) 2002, Oracle and/or its affiliates. Copyright 2005 Nokia. Copyright 2017 Ribose Inc. Copyright 2015-2016 Cryptography Research, Inc. Copyright (c) 2004, Richard Levitte Copyright 2012, Samuel Neves Copyright (c) 2004, EdelKey Project. Copyright (c) 2012, Intel Corporation. Copyright 2011 Google Inc. Copyright (c) 2007 KISA(Korea Information Security Agency).

				Copyright (c) 2008 Andy Polyakov Copyright (C) 2006, Network Resonance, Inc. Copyright (C) 2011, RTFM, Inc. Copyright (c) 2004 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden) Copyright (C) 1995-1998 Eric Young Copyright 2016 VMS Software, Inc. Copyright 2013 Mark Jason Dominus Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) Copyright Patrick Powell 1995 Copyright (C) 2017 National Security Research Institute. Copyright (c) 2015, CloudFlare, Inc. Copyright (c) 2013-2014 Timo Teräs Copyright (c) 2012-2016 Jean-Philippe Aumasson Copyright (c) 2012-2014 Daniel J. Bernstein Copyright (C) 2010 openssl & Joe Hansen. Copyright (C) 2007 THE openssl'S COPYRIGHT HOLDER Sunjae Park Copyright (C) 2007 THE openssl'S COPYRIGHT HOLDER Praveen|(പ്രവീൺ A|എ) Copyright (C) 2007 Debian OpenSSL Team. Copyright (C) 2007, Carlos Lisboa Copyright (C) 2006 Software in the Public Interest Copyright (C) 2006-2008 Johannes Starosta Copyright (c) 2004, 2018, Richard Levitte Copyright (C) 2003 Christoph Martin Copyright (c) 2002 The OpenTSA Project. Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson Copyright (C) 1989, 1991 Free Software Foundation, Inc. Copyright 2017 [Ribose Inc.] Copyright 2017 BaishanCloud. Copyright 2016 Cryptography Research, Inc. Copyright 2013 M. J. Dominus.

				Copyright 2004-2014, Akamai Technologies.
pam	1.3.1-5co1bb1	libpam-runtime libpam0g	GPL-2.0+ BSD-3-Clause	Copyright © 2010 Free Software Foundation, Inc. Clytie Siddall 2007-2010. Copyright © 2007, 2008 Red Hat, Inc. Red Hat author: Miloslav Trmač Copyright © 2004 Scott James Copyright Theodore Ts'o, 1996. Copyright Alexander O. Yuriev, 1996. Copyright 2004 by Sam Hartman Copyright 1999 by Ben Collins Copyright 1995 by Wietse Venema. Copyright 1994, 1995, 1996 Olaf Kirch Copyright 1989 - 1994, Julianne Frances Haugh Copyright (c) Red Hat, Inc., 2009 Copyright (c) Jan Rêkorajski, 1999. Copyright (c) Cristian Gafton 1996. Copyright (c) Alex O. Yuriev, 1996. Copyright (c) 2007 Steve Langasek Copyright (c) 2005 Darren Tucker Copyright (C) Theodore Ts'o, 1996. Copyright (C) 2008 Canonical Ltd. Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper Copyright (C) 1996, 1997, 1999 Cristian Gafton Copyright (C) 1999 Ben Collins Copyright (C) 2009 Deng Xiyue Copyright (c) 2001-2002 Andrew Morgan Copyright (c) 2009 Thorsten Kukuk

pcre3	2:8.39-12co1bv2019.0b1	libpcre3	BSD-3-Clause	Copyright (c) 1997-2014 University of Cambridge Copyright (c) 2005-2012 Google Inc. (c) 2009-2016 Zoltan Herczeg Copyright 2013-2013 Tilera Corporation Copyright (C) 1992-1996, 1998-2014 Free Software Foundation, Inc. Copyright © 2012-2015 Dan Nicholson Copyright © 2004 Scott James Remnant Copyright (c) 2001, Alexander Tokarev Copyright (C) 1994 X Consortium Copyright 2003 and onwards Google Inc. Author: Sanjay Ghemawat copyright 1997 to 1999 by Joey Hess.
sed-gplv2	4.1.2-8co5bv2019.0b2	sed-gplv2	GPL-2.0+	Copyright (C) 2003 Free Software Foundation, Inc. Contributed by Jakub Jelinek <jakub@redhat.com>, 2003. Copyright (C) 2002, 2003, 2004 Free Software Foundation, Inc. Contributed by Isamu Hasegawa <isamu@yamato.ibm.com>. Copyright (C) 1998, 1999, 2001, 2002, 2003, 2004 Free Software Foundation, Inc. Copyright (C) 2002 Free Software Foundation, Inc. Contributed by Stepan Kasal <kasal@math.cas.cz>, 2002. Copyright (C) 2002 Free Software Foundation, Inc. Contributed by Isamu Hasegawa <isamu@yamato.ibm.com>, 2002. Copyright (c) 1997-2000 University of Cambridge Copyright (C) 2004 Free Software Foundation, Inc. Ysbeer <ysbeer@af.org.za>, 2004 Copyright (C) 2004 Free Software Foundation, Inc. Elros Cyriatan <cyriatan@fastmail.fm>, 2004. Copyright (C) 2003 Free Software Foundation, Inc. Deniz Akkus Kanca <deniz@arayan.com>, 2001,2003, 2004. Copyright (C) 2003, 2004 Free Software Foundation, Inc. Wojciech Polak <polak@gnu.org>, 2003, 2004. corrections: Jakub Bogusz

				<qboosh@pld-linux.org>, 2003. Copyright (C) 2003, 2004 Free Software Foundation, Inc. Kevin Patrick Scannell <scannell@SLU.EDU>, 2003, 2004. Copyright (C) 2002 Free Software Foundation, Inc. Wang Li <charles@linux.net.cn>, 2002. Copyright (C) 2002 Free Software Foundation, Inc. Gábor István <stive@mezobereny.hu>, 2002. Mihály Gyulai <gyulai@fbi.hu>, 2003. Copyright (C) 2002 Free Software Foundation, Inc. Edmund GRIMLEY EVANS <edmundo@rano.org>, 2001-2003. Copyright (C) 2002 Free Software Foundation, Inc. Denis Lackovi <delacko@fly.srk.fer.hr>, 2002. Copyright (C) 2002 Free Software Foundation, Inc. Contributed by Ulrich Drepper <drepper@redhat.com>, 2001. Copyright (C) 2001 Free Software Foundation, Inc. Toomas Soome <Toomas.Soome@microlink.ee>, 2004. Copyright (C) 2001 Free Software Foundation, Inc. Jong-Hoon Ryu <redhat4u@netian.com>, 2001. Copyright (C) 2001 Free Software Foundation, Inc. Eli Zaretskii <eliz@is.elta.co.il>, 2001. Copyright (C) 2001 Free Software Foundation, Inc. Byrial Ole Jensen <byrial@image.dk>, 2001-2003. Copyright (C) 2001-2002 Free Software Foundation, Inc. Written by Bruno Haible <haible@clisp.cons.org>, 2001.
systemd	241-7~deb10u1co2rb1bv2019.0b1	systemd libpam-systemd libudev1 systemd-sysv libsystemd0	LGPL-2.1+	Copyright © 2014 Intel Corporation. Copyright © 2010 Ran Benita Copyright © 2009 Scott James Remnant Copyright © 2009 Canonical Ltd. Copyright © 2014 Axis Communications AB. Copyright © 2016 Julian Orth Copyright © 2010 ProFUSION embedded systems Copyright © 2004 Chris Friesen Copyright © IBM Corp. 2003 Copyright © 2018 Dell Inc. Copyright © 2010 - Maxim Levitsky Copyright © 2010 Maarten Lankhorst

				Copyright (C) 1999, 2000 Tom Tromey Copyright © 2017 Max Resch Copyright © 2016 BISDN GmbH. Copyright © 2014 Vinay Kulkarni Copyright © 2013 Intel Corporation Authors: Nathaniel Chen Copyright © 2012 Roberto Sassu - Politecnico di Torino, Italy TORSEC group Copyright © 2012 Copyright © 2012 Holger Hans Peter Freyther Copyright © 2012 B. Poettering Copyright © 2003-2004 Greg Kroah-Hartman Copyright © 2000, 2005 Red Hat, Inc. (C) 2015 Canonical Ltd. Author: Martin Pitt Copyright © SUSE Linux Products GmbH, 2006 Copyright: Linus Torvalds Copyright: Jens Axboe Copyright (c) 2012 Josh Triplett Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.com Copyright (c) 2009 Filippo Argiolas Copyright (C) 2001 - 2003 Sistina Software (UK) Limited. Copyright (C) 1995-2004 Miquel van Smoorenburg Copyright © 2018 Neal Gompa Copyright (C) 1991, 1999 Free Software Foundation, Inc. Copyright © 2017 Felipe Sateler Copyright © 2016 Zeal Jagannatha Copyright © 2016 Jan Synáček Copyright © 2016 Gabor Kelemen Copyright © 2016 Djalal Harouni Copyright © 2016 Alexander Shopov Copyright © 2015 Werner Fink Copyright © 2015 Rafael Ferreira Copyright © 2015 Jeff Huang Copyright © 2015 Boyuan Yang Copyright © 2014 Vinay Kulkarni Copyright © 2014 Josh Triplett Copyright © 2014 Jason St. John Copyright © 2014 Holger Hans Peter Freyther Copyright © 2014 Carlos Garnacho Copyright © 2013 Simon Peeters Copyright © 2013-2017 Sergey Ptashnick Copyright © 2013-2016 Sylvain Plantefève Copyright: 2012 Jean-Philippe Aumasson 2012 Daniel J.

				Bernstein Copyright © 2011 Karel Zak Copyright © 2010 Brandon Philips Copyright © 2009 Alan Jenkins Copyright © 2009-2010 David Zeuthen Copyright © 2008 Ian Kent Copyright © 2004 Leann Ogasawara Copyright © 2003 Greg Kroah-Hartman (C) 2015 Canonical Ltd. Author: Didier Roche
sysvinit	2.93-8bv2019.0b1	sysvinit-utils	GPL-2.0+	Copyright (C) 1998-2003 Miquel van Smoorenburg. Copyright (C) 2018 Jesse Smith Copyright (c) 2011 SuSE LINUX Products GmbH, Copyright on this file 1998 Danek Duvall. Copyright (C) Miroslav Kure 2009-2012. Copyright (C)YunQiang Su 2012. Copyright (C) 2012 sysvinit & Joe Hansen. Copyright (C) 2012 Martin Bagge Copyright (C) 2012 Debian French l10n Team Copyright (C) 2011 Slavko <linux@slavino.sk>, 2011, 2012. Slavko <linux@slavino.sk>, 2011, 2012. Copyright (C) 2010 Michael Krapp Copyright (C) 2009 Software in the Public Interest Copyright (C) 2009 Hideki Yamane Copyright (C) 2006 Red Hat, Inc Copyright: 2015 Adam Conrad <adconrad@debian.org> 2018 Dmitry Bogatov <KAction@gnu.org> 2018 Vincenzo (KatolaZ) Nicosia <katolaz@freaknet.org> 2006 Henrique de Moraes Holschuh <hmh@debian.org> 2017 Ian Jackson <ijackson@chiark.greenend.org.uk> 2014 Petter Reinholdtsen <pere@debian.org> 2014 Robert Millan <rmh@debian.org> 2014 Thomas Goirand <zigo@debian.org> 2006 Thomas Hood <jdthood@yahoo.co.uk> 2015-2016 Andreas Henriksson <andreas@fatal.se> 2011,2016 Ben Hutchings <ben@decadent.org.uk> 2010-2012 Christian Perrier

				<bubulle@debian.org> 2015-2016 Martin Pitt <mpitt@debian.org> 2014-2018 Michael Biebl <biebl@debian.org> 1996-2004 Miquel van Smoorenburg <miquels@cistron.nl> 2005-2006 Petter Reinholdtsen <pere@debian.org> 2006-2010 Petter Reinholdtsen pere@debian.org Copyright © 2009 Free Software Foundation, Inc. Clytie Siddall
tar-gplv2	1.17-0co9ba1	tar-gplv2	GPL-2.0+	Copyright © 2004 Free Software Foundation, Inc. Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper Copyright (C) 1994 X Consortium Copyright (C) 1983 Regents of the University of California. (C) Copyright 2013 Bdale Garbee
util-linux	2.33.1-0.1bv2019.0b1	libfdisk1 fdisk libblkid1 libuuid1 libmount1 bsdutils	LGPL-2.1+ GPL-1.0+ GPL-2.1+ BSD-3-clause LGPL-2.1+ BSD-4-Clause-UC GPL-2.0+	copyright (c) 1997-2005 by Frodo Looijaard frodo@frodo.looijaard.name;. Copyright: Guy Maor Copyright: 2013, Red Hat, Inc. Copyright: 2010, 2011 Davidlohr Bueso ;dave@gnu.org; Copyright: 2010 Lennart Poettering Copyright: 2009-2014 Karel Zak Copyright: 2005 Jens Axboe ; jens@axboe.dk; Copyright: 2004 Robert Love Copyright: 2003-2005 H. Peter Anvin Copyright: 2003, 2004, 2005 Thorsten Kukuk Copyright: 2001 Andreas Dilger Copyright: 2000-2001 Gunnar Ritter Copyright: 1999, 2001 Andries Brouwer Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org) Copyright: 1991, 1992 Linus Torvalds Copyright: 1987 Regents of the University of California Copyright © Michael Piefel Copyright © Karel Zak ; kzak@redhat.com; 2014 Copyright © 2014 Benjamin Weis ;benjamin.weis@gmx.com; Mario Blättermann ; mario.blaettermann@gmail.com;, 2014, 2015. Philipp Thomas ;

				pth@suse.de;, 2014, 2015. Copyright © 2012 Arun Persaud ; arun@nubati.net; Copyright © 2004 Scott James Remnant ;scott@netsplit.com;. Copyright © 2004 Nilgün Belma Bugüner. Copyright © 2013-2014 Lauri Nurmi ;lanurmi@iki.fi; Lauri Nurmi ; lanurmi@iki.fi; Copyright © 2001, 2002 Karl Eichwalder. Copyright © 2000–2001 Gunnar Ritter. Copyright © 1999, 2000, 2001, 2014 Elrond Copyright © 1994–2002 Kevin E. Martin Copyright 2004 Robert M. Love. Copyright 2003-2006 H. Peter Anvin. Copyright IBM Corp. Copyright 2014 Red Hat, Inc. Copyright 2014 Ondrej Oprala (ondrej.oprala@gmail.com) Copyright 2012 Vivek Goyal ; vgoyal@redhat.com; Copyright 2012 Davidlohr Bueso ;dave@gnu.org; Copyright 2010 Jason Borden ; Copyright 2008 Tilman Schmidt (tilman@imap.cc) Copyright 2008 Hayden A. James (hayden.james@gmail.com) Copyright 2002 Andre C. Mazzone (linuxdev@karagee.com) Copyright 2001 Gunnar Ritter TH PG Copyright 1994 Salvatore Valente (svalente@mit.edu)
xz-utils	5.2.4-1bv2019.0b1	liblzma5	Public-domain	© 2007-2008 Free Software Foundation, Inc. © 2006 Timo Lindfors 2005, Charles Levert 2005, 2009, Lasse Collin 2009 , Andrew Dudman Other-Authors: Paul Eggert, Ulrich Drepper Copyright: © 2008, Steven G. Johnson Copyright: © 1997-2007 by Dimitri van Heesch Copyright: © 1993, Jean-loup Gailly Copyright: 2010, Marek Černocký 2010, Andre Noll 2011, Adrien Nader License: PD This file is put in the public domain. Copyright: 2010, Daniel Mealha Cabrita Copyright: 2009-2012, Jonathan Nieder Copyright: 2009-2010, Lasse Collin

				Copyright: 2009, 2010, Gruppo traduzione italiano di Ubuntu-it 2010, Lorenzo De Liso 2009, 2010 , 2011, Milo Casagrande 2011, Jakub Bogusz Copyright (C) 2005 Philipp Benner. Copyright (C) 1998, 1999, 2001 Henry Spencer.
yajl	2.1.0 - 3ba1	libyajl2	ISC	Copyright (c) 2007-2014, Lloyd Hilaiel Copyright (c) 2010-2011 Florian Forster Copyright: 2011 John Stamp
Gcc-8	8.3.0 - 6bv2019.0b1	gcc-8-base libstdc++6 libgcc1	GPL 3 or later with GCC exception	Copyright Andrei Alexandrescu 2008 - 2009, Joseph Rushton Wakeling 2012. Copyright Andrei Alexandrescu 2008 – 2009 Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, Copyright (C) 2011-2017 Free Software Foundation, Inc Copyright 1996 Massachusetts Institute of Technology Copyright (C) 2018 Free Software Foundation, Inc. Copyright (C) 2017-2018, Free Software Foundation, Inc. -- Copyright (C) 2017-2018, Free Software Foundation, Inc. * Copyright (C) 2017-2018 Free Software Foundation, Inc. Copyright (C) 2017 Free Software Foundation, Inc. Copyright (C) 2016-2018, Free Software Foundation, Inc. -- Copyright (C) 2016-2018, Free Software Foundation, Inc. * Copyright (C) 2016-2018, AdaCore -- Copyright (C) 2016-2018 Free Software Foundation, Inc. Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmance.com> for General Processor Tech. Copyright (C) 2016-2018 Free Software Foundation, Inc.

				Copyright (C) 2016, Free Software Foundation, Inc. * Copyright (C) 2016 Free Software Foundation, Inc. Copyright (C) 2015-2018, Free Software Foundation, Inc. -- Copyright (C) 2015-2018, Free Software Foundation, Inc. * Copyright (C) 2015-2018 Free Software Foundation, Inc. Copyright (C) 2015-2016, Free Software Foundation, Inc. -- Copyright (C) 2015 Free Software Foundation, Inc. Copyright (C) 2014-2018, Free Software Foundation, Inc. -- Copyright (C) 2014-2018, Free Software Foundation, Inc. * Copyright (C) 2014-2018 Free Software Foundation, Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com> Copyright (C) 2014-2018 Free Software Foundation, Inc. Copyright (c) 2010 Faraday Technology Corp. Copyright (C) 2013-2018, Free Software Foundation, Inc. -- Copyright (C) 2013-2018, AdaCore – Copyright (c) 2002 ARM Limited. Copyright (C) 1999, 2000, 2002 National Research Council of Canada. Copyright (C) 2013-2018 Free Software Foundation, Inc. Contributed by Marek Polacek <polacek@redhat.com> Copyright (C) 2013 Free Software Foundation, Inc. Copyright (C) 2012-2018, Free Software Foundation, Inc. -- Copyright (C) 2012-2018, AdaCore -- Copyright (C) 2012-2018 Free Software Foundation, Inc. Contributed by Andes Technology Corporation. Copyright (C) 2012-2018 Free Software Foundation, Inc. Contributed by ARM Ltd. Copyright (C) 2012-2018 Free Software Foundation, Inc. Copyright (C) 2012 Free Software Foundation, Inc. Copyright (C) 2011-2018, Free Software Foundation, Inc. --

				Copyright (C) 2011-2018, Free Software Foundation, Inc. * Copyright (C) 2011-2018, AdaCore -- Copyright (C) 2011-2018 Free Software Foundation, Inc. Contributed by Walter Lee (walt@tilera.com) Copyright (C) 2011-2018 Free Software Foundation, Inc. Copyright (C) 2011 Free Software Foundation, Inc. Copyright (C) 2010-2018, Free Software Foundation, Inc. -- Copyright (C) 2010-2018 Free Software Foundation, Inc. Adapted from tree-pretty-print.c by Arnaud Charlet <charlet@adacore.com> Copyright (C) 2010-2018 Free Software Foundation, Inc. Copyright (C) 2010 Free Software Foundation, Inc. Copyright (C) 2009-2018, Free Software Foundation, Inc. -- Copyright (C) 2009-2018 Free Software Foundation, Inc. Copyright (C) 2009 Free Software Foundation, Inc. Copyright (C) 2008-2018, Free Software Foundation, Inc. -- Copyright (C) 2007-2018, AdaCore -- Copyright (C) 2007-2009 Free Software Foundation, Inc. * Copyright (C) 2007 Free Software Foundation, Inc. Copyright (C) 2006-2018, Free Software Foundation, Inc. -- Copyright (C) 2006-2018, AdaCore -- Copyright (C) 2006-2018 Free Software Foundation, Inc. Copyright (C) 2006 Free Software Foundation, Inc. Copyright (C) 2005-2018, Free Software Foundation, Inc. -- Copyright (C) 2005-2018, Free Software Foundation, Inc. * Copyright (C) 2005-2018 Free Software Foundation, Inc. Contributed by Richard Henderson <rth@redhat.com>, Diego Novillo <dnovillo@redhat.com>. Copyright (C) 2005-2018 Free Software Foundation, Inc.

				Copyright (C) 2005 Free Software Foundation, Inc. Copyright (C) 2004-2018, Free Software Foundation, Inc. -- Copyright (C) 2004-2018 Free Software Foundation, Inc. Contributed by Ziemowit Laski <zlaski@apple.com> Copyright (C) 2004 Free Software Foundation, Inc. Copyright (C) 2003-2018, Free Software Foundation, Inc. -- Copyright (C) 2003-2018, AdaCore -- Copyright (C) 2003-2018 Free Software Foundation, Inc. Copyright (C) 2003-2017, Free Software Foundation, Inc. Copyright (C) 2003-2015 Free Software Foundation, Inc. Copyright (C) 2003, 2004 Free Software Foundation, Inc. Copyright (C) 2003 Free Software Foundation, Inc. Copyright (C) 2002-2018, Free Software Foundation, Inc. -- Copyright (C) 2002-2018 Free Software Foundation, Inc. Written by Mark Mitchell <mark@codesourcery.com> Copyright (C) 2002-2018 Free Software Foundation, Inc. Lowering of expressions contributed by Sebastian Pop <s.pop@laposte.net> Re-written to support lowering of whole function trees, documentation and miscellaneous cleanups by Diego Novillo <dnovillo@redhat.com> Copyright (C) 2002-2018 Free Software Foundation, Inc. Contributed by Neil Booth. Copyright (C) 2002-2018 Free Software Foundation, Inc. Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net> Copyright (C) 2002-2018 Free Software Foundation, Inc. Contributed by C.Nettleton,J.P.Parkes and P.Garbett.

2 Appendix - License Text

2.1 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

2.2 Academic Free Licensev. 2.1

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

Licensed under the Academic Free License version 2.1

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

* to reproduce the Original Work in copies;

* to prepare derivative works ("Derivative Works") based upon the Original Work;

* to distribute copies of the Original Work and Derivative Works to the public;

* to perform the Original Work publicly; and

* to display the Original Work publicly.

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

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

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

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

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

disclaimer.

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

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

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

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

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

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

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

such entity.

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

2.3 Apache License 1.1

Apache Software License
Version 1.1

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

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

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

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

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

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

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

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

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

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

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

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

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

2.4 Apache License 2.0

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

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

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

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 .

2.5 Apple Public Source License 1.1

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

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") publicly announces as subject to this Apple Public Source License and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.1 (or subsequent version thereof), as it may be revised from time to time by Apple ("License"). As used in this License:

1.1 "Affected Original Code" means only those specific portions of Original Code that allegedly infringe upon any party's intellectual property rights or are otherwise the subject of a claim of infringement.

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

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

1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D), and includes without limitation, any and all internal use or distribution of Covered Code within Your business or organization except for R&D use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner.

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

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

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

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 You may use, copy, modify and distribute Original Code, with or without Modifications, solely for Your internal research and development, provided that You must in each instance:

(a) retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License;

(b) include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6;

and

(c) completely and accurately document all Modifications that you have made and the date of each such Modification, designate the version of the Original Code you used, prominently include a file carrying such information with the Modifications, and duplicate the notice in Exhibit A in each file of the Source Code of all such Modifications.

2.2 You may Deploy Covered Code, provided that You must in each instance:

(a) satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;

(b) make all Your Deployed Modifications publicly available in Source Code form via electronic distribution (e.g. download from a web site) under the terms of this License and subject to the license grants set forth in Section 3 below, and any additional terms You may choose to offer under Section 6. You must continue to make the Source Code of Your Deployed Modifications available for as long as you Deploy the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer;

(c) if You Deploy Covered Code containing Modifications made by You, inform others of how to obtain those Modifications by filling out and submitting the information found at http://www.apple.com/publicsource/modifications.html, if available; and

(d) if You Deploy Covered Code in object code, executable form only, include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License:

(a) You hereby grant to Apple and all third parties a non-exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, modify, distribute and Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and

(b) You hereby grant to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, execute, compile, display, perform, modify or have modified (for Apple and/or its subsidiaries), sublicense and distribute Your Modifications, in any form, through multiple tiers of distribution.

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

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

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

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

8. NO WARRANTY OR SUPPORT. The Original Code may contain in whole or in part pre-release, untested, or not fully tested works. The Original Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Original Code, or any portion thereof, is at Your sole and entire risk. The Original Code is provided "AS IS" and without warranty, upgrades or support of any kind and Apple and Apple's licensor(s) (for the purposes of Sections 8 and 9, Apple and Apple's licensor(s) are collectively referred to as "Apple") EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY OR SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE ORIGINAL CODE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE ORIGINAL CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE ORIGINAL CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE OR AN APPLE AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. You acknowledge that the Original Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Original Code could lead to death, personal injury, or severe physical or environmental damage.

9. Liability.

9.1 Infringement. If any portion of, or functionality implemented by, the Original Code becomes the subject of a claim of infringement, Apple may, at its option: (a) attempt to procure the rights necessary for Apple and You to continue using the Affected Original Code; (b) modify the Affected Original Code so that it is no longer infringing; or (c) suspend Your rights to use, reproduce, modify,

sublicense and distribute the Affected Original Code until a final determination of the claim is made by a court or governmental administrative agency of competent jurisdiction and Apple lifts the suspension as set forth below. Such suspension of rights will be effective immediately upon Apple's posting of a notice to such effect on the Apple web site that is used for implementation of this License. Upon such final determination being made, if Apple is legally able, without the payment of a fee or royalty, to resume use, reproduction, modification, sublicensing and distribution of the Affected Original Code, Apple will lift the suspension of rights to the Affected Original Code by posting a notice to such effect on the Apple web site that is used for implementation of this License. If Apple suspends Your rights to Affected Original Code, nothing in this License shall be construed to restrict You, at Your option and subject to applicable law, from replacing the Affected Original Code with non-infringing code or independently negotiating for necessary rights from such third party.

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

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

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

11. Ownership. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all. Apple's development, use, reproduction, modification, sublicensing and distribution of Covered Code will not be subject to this License.

12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;

(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any ermination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. Neither party will be liable to the other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of either party.

13. Miscellaneous.

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

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

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

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

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies

of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

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

EXHIBIT A.

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

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.1 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file.

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

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

2.6 Artistic License 1.0

The Artistic License
Preamble

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

Definitions:
"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
"Copyright Holder" is whoever is named in the copyright or copyrights for the package.
"You" is you, if you're thinking about copying or distributing this Package.
"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

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

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

d) make other distribution arrangements with the Copyright Holder.

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

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

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

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

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

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

2.7 BSD-2-Clause

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

2.8 BSD-3-Clause

Copyright (c) {{YEAR}}, {{OWNER}}
All rights reserved.

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

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

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

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

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

2.9 Bzip2 License

bzip2 License
This program, "bzip2", the associated library "libbzip2", and alldocumentation, are copyright (C) 1996-2005 Julian R Seward. Allrights reserved.
Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:
Redistributions of source code must retain the above copyrightnotice, this list of conditions and the following disclaimer.
The origin of this software must not be misrepresented; you mustnot claim that you wrote the original software. If you use thissoftware in a product, an acknowledgment in the productdocumentation would be appreciated but is not required.
Altered source versions must be plainly marked as such, and mustnot be misrepresented as being the

original software.
The name of the author may not be used to endorse or promoteproducts derived from this software without specific prior writtenpermission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESSOR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIEDWARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANYDIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIALDAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTEGOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESSINTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDINGNEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THISSOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.10 Fine Free File Command License

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 StatesDepartment of Commerce, and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:
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.
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'' ANDANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THEIMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FORANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIALDAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODSOR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICTLIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAYOUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OFSUCH DAMAGE.

2.11 Freetype Project License

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, theFreeType Project.
This license applies to all files found in such packages, andwhich do not fall under their own explicit license. The licenseaffects 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 inclusionand use of free software in commercial and freeware productsalike. As a consequence, its main points are that:
We don't promise that this software works. However, we will beinterested in any kind of bug reports. (`as is' distribution)
You can use this software for whatever you want, in parts orfull form, without having to pay us. (`royalty-free' usage)
You may not pretend that you wrote this software. If you useit, or only parts of it, in a program, you must acknowledgesomewhere in your documentation that you have used theFreeType code. (`credits')
We specifically permit and encourage the inclusion of thissoftware, with or without modifications, in commercial products.We disclaim all warranties covering The FreeType Project andassume no liability related to The FreeType Project.
Finally, many people asked us for a preferred form for acredit/disclaimer to use in compliance with this license. We thusencourage you to use the following text:
"Portions of this software are copyright © 1996-2002, 2006 The FreeTypeProject (www.freetype.org). All rights reserved."
Legal Terms
==========
Definitions

Throughout this license, the terms `package', `FreeType Project',and `FreeType archive' refer to the set of files originallydistributed by the authors (David Turner, Robert Wilhelm, andWerner 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 sourcecode as well as linking it to form a `program' or `executable'.This program is referred to as `a program using the FreeTypeengine'.
This license applies to all files distributed in the originalFreeType Project, including all source code, binaries anddocumentation, unless otherwise stated in the file in itsoriginal, unmodified form as

distributed in the original archive.If you are unsure whether or not a particular file is covered bythis license, you must contact us to verify this.
The FreeType Project is copyright (C) 1996-2000, 2006 by David Turner,Robert Wilhelm, and Werner Lemberg. All rights reserved except asspecified below.
No Warranty

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANYKIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULARPURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERSBE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TOUSE, OF THE FREETYPE PROJECT.
Redistribution

This license grants a worldwide, royalty-free, perpetual andirrevocable right and license to use, execute, perform, compile,display, copy, create derivative works of, distribute andsublicense the FreeType Project (in both source and object codeforms) and derivative works thereof for any purpose; and toauthorize others to exercise some or all of the rights grantedherein, subject to the following conditions:
Redistribution of source code must retain this license file(`FTL.TXT') unaltered; any additions, deletions or changes tothe original files must be clearly indicated in accompanyingdocumentation. The copyright notices of the unaltered,original files must be preserved in all copies of sourcefiles.
Redistribution in binary form must provide a disclaimer thatstates that the software is based in part of the work of theFreeType Team, in the distribution documentation. We alsoencourage you to put an URL to the FreeType web page in yourdocumentation, though this isn't mandatory.
These conditions apply to any software derived from or based onthe FreeType Project, not just the unmodified files. If you useour work, you must acknowledge us. However, no fee need be paidto us.
Advertising

Neither the FreeType authors and contributors nor you shall usethe name of the other for commercial, advertising, or promotionalpurposes without specific prior written permission.
We suggest, but do not require, that you use one or more of thefollowing phrases to refer to this software in your documentationor advertising materials: `FreeType Project', `FreeType Engine',`FreeType library', or `FreeType Distribution'.
As you have not signed this license, you are not required toaccept it. However, as the FreeType Project is copyrightedmaterial, only this license, or another one contracted with theauthors, grants you the right to use, distribute, and modify it.Therefore, by using, distributing, or modifying the FreeTypeProject, you indicate that you understand and accept all the termsof this license.
Contacts

There are two mailing lists related to FreeType:
freetype@nongnu.org
Discusses general use and applications of FreeType, as well asfuture and wanted additions to the library and distribution.If you are looking for support, start in this list if youhaven't found anything to help you in the documentation.
devel@nongnu.org
Discusses bugs, as well as engine internals, design issues,specific licenses, porting, etc.

Our home page can be found at
http://www.freetype.org
--- end of FTL.TXT ---

2.12 FSF - Configure Script

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

2.13 GCC Runtime Library Exception 3.1 to GPL 3.0

GCC Runtime Library Exception 3.1 to GPL 3.0
Version 3.1, 31 March 2009
Copyright (c) 2009 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.
When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.
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.
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.
No Weakening of GCC Copyleft.
The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright (C) 2007 Free Software Foundation, Inc.<http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copiesof this license document, but changing it is not allowed.
Preamble
The GNU General Public License is a free, copyleft license forsoftware and other kinds of works.
The licenses for most software and other practical works are designedto take away your freedom to share and change the works. By contrast,the GNU General Public License is intended to guarantee your freedom toshare and change all versions of a program--to make sure it remains freesoftware for all its users. We, the Free Software Foundation, use theGNU General Public License for most of our software; it applies also toany other work released this way by its authors. You can apply it toyour programs, too.
When we speak of free software, we are referring to freedom, notprice. Our General Public Licenses are designed to make sure that youhave the freedom to distribute copies of free software (and charge forthem if you wish), that you receive source code or can get it if youwant it, that you can change the software or use pieces of it in newfree programs, and that you know you can do these things.
To protect your rights, we need to prevent others from denying youthese rights or asking you to surrender the rights. Therefore, you havecertain responsibilities if you distribute copies of the software, or ifyou modify it: responsibilities to respect the freedom of others.
For example, if you distribute copies of such a program, whethergratis or for a fee, you must pass on to the recipients the samefreedoms that you received. You must make sure that they, too, receiveor can get the source code. And you must show them these terms so theyknow 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 Licensegiving you legal permission to copy, distribute and/or modify it.
For the developers' and authors' protection, the GPL clearly explainsthat there is no warranty for this free software. For both users' andauthors' sake, the GPL requires that modified versions be marked aschanged, so that their problems will not be attributed erroneously toauthors of previous versions.
Some devices are designed to deny users access to install or runmodified versions of the software inside them, although the manufacturercan do so. This is fundamentally incompatible with the aim ofprotecting users' freedom to change the software. The systematicpattern of such abuse occurs in the area of products for individuals touse, which is precisely where it is most unacceptable.
Therefore, wehave designed this version of the GPL to prohibit the practice for thoseproducts. If such problems arise substantially in other domains, westand ready to extend this provision to those domains in future versionsof 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 ofsoftware on general-purpose computers, but in those that do, we wish toavoid the special danger that patents applied to a free program couldmake it effectively proprietary. To prevent this, the GPL assures thatpatents cannot be used to render the program non-free.
The precise terms and conditions for copying, distribution andmodification follow.
TERMS AND CONDITIONS
0. Definitions.
“This License” refers to version 3 of the GNU General PublicLicense.
“Copyright” also means copyright-like laws that apply to otherkinds ofworks, such as semiconductor masks.
“The Program” refers to any copyrightable work licensed underthisLicense. 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 ofthe workin a fashion requiring copyright permission, other than the making of anexact copy. The resulting work is called a “modified version” oftheearlier work or a work “based on” the earlier work.
A “covered work” means either the unmodified Program or a workbasedon the Program.
To “propagate” a work means to do anything with it that, withoutpermission, would make you directly or secondarily liable forinfringement under applicable copyright law, except executing it on acomputer or modifying a private copy. Propagation includes copying,distribution (with or without modification), making available to thepublic, and in some countries other activities as well.
To “convey” a work means any kind of propagation that enablesotherparties to make or receive copies. Mere interaction with a user througha computer network, with no transfer of a copy, is not conveying.
An interactive user interface displays “Appropriate LegalNotices”to the extent that it includes a convenient and prominently visiblefeature that (1) displays an appropriate copyright notice, and (2)tells the user that there is no warranty for the work (except to theextent that warranties are provided), that licensees may convey thework under this License, and how to view a copy of this License. Ifthe interface presents a list of user commands or options, such as amenu, a prominent item in the list meets this criterion.
1. Source Code.
The “source code” for a work means the preferred form of theworkfor making modifications to it.

“Object code” means any non-sourceform of a work.
A “Standard Interface” means an interface that either is anofficialstandard defined by a recognized standards body, or, in the case ofinterfaces specified for a particular programming language, one thatis widely used among developers working in that language.
The “System Libraries” of an executable work include anything,otherthan the work as a whole, that (a) is included in the normal form ofpackaging a Major Component, but which is not part of that MajorComponent, and (b) serves only to enable use of the work with thatMajor Component, or to implement a Standard Interface for which animplementation is available to the public in source code form. A“Major Component”, in this context, means a major essentialcomponent(kernel, window system, and so on) of the specific operating system(if any) on which the executable work runs, or a compiler used toproduce the work, or an object code interpreter used to run it.
The “Corresponding Source” for a work in object code form meansallthe source code needed to generate, install, and (for an executablework) run the object code and to modify the work, including scripts tocontrol those activities. However, it does not include the work'sSystem Libraries, or general-purpose tools or generally available freeprograms which are used unmodified in performing those activities butwhich are not part of the work. For example, Corresponding Sourceincludes interface definition files associated with source files forthe work, and the source code for shared libraries and dynamicallylinked subprograms that the work is specifically designed to require,such as by intimate data communication or control flow between thosesubprograms and other parts of the work.
The Corresponding Source need not include anything that userscan regenerate automatically from other parts of the CorrespondingSource.
The Corresponding Source for a work in source code form is thatsame work.
2. Basic Permissions.
All rights granted under this License are granted for the term ofcopyright on the Program, and are irrevocable provided the statedconditions are met. This License explicitly affirms your unlimitedpermission to run the unmodified Program. The output from running acovered work is covered by this License only if the output, given itscontent, constitutes a covered work. This License acknowledges yourrights of fair use or other equivalent, as provided by copyright law.
You may make, run and propagate covered works that you do notconvey, without conditions so long as your license otherwise remainsin force. You may convey covered works to others for the sole purposeof having them make modifications exclusively for you, or provide youwith facilities for running those works, provided that you comply withthe terms of this License in conveying all material for which you donot control copyright. Those thus making or running the covered worksfor you must do so exclusively on your behalf, under your directionand control, on terms that prohibit them from making any copies ofyour copyrighted material outside their relationship with you.
Conveying under any other circumstances is permitted solely underthe conditions stated below. Sublicensing is not allowed; section 10makes it unnecessary.
3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technologicalmeasure under any applicable law fulfilling obligations under article11 of the WIPO copyright treaty adopted on 20 December 1996, orsimilar laws prohibiting or restricting circumvention of suchmeasures.
When you convey a covered work, you waive any legal power to forbidcircumvention of technological measures to the extent such circumventionis effected by exercising rights under this License with respect tothe covered work, and you disclaim any intention to limit operation ormodification of the work as a means of enforcing, against the work'susers, your or third parties'

legal rights to forbid circumvention oftechnological measures.
4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as youreceive it, in any medium, provided that you conspicuously andappropriately publish on each copy an appropriate copyright notice;keep intact all notices stating that this License and anynon-permissive terms added in accord with section 7 apply to the code;keep intact all notices of the absence of any warranty; and give allrecipients 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 toproduce it from the Program, in the form of source code under theterms of section 4, provided that you also meet all of these conditions:
a) The work must carry prominent notices stating that you modifiedit, and giving a relevant date.
b) The work must carry prominent notices stating that it isreleased under this License and any conditions added under section7. This requirement modifies the requirement in section 4 to“keep intact all notices”.
c) You must license the entire work, as a whole, under thisLicense to anyone who comes into possession of a copy. ThisLicense will therefore apply, along with any applicable section 7additional terms, to the whole of the work, and all its parts,regardless of how they are packaged. This License gives nopermission to license the work in any other way, but it does notinvalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must displayAppropriate Legal Notices; however, if the Program has interactiveinterfaces that do not display Appropriate Legal Notices, yourwork need not make them do so.
A compilation of a covered work with other separate and independentworks, 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 notused to limit the access or legal rights of the compilation's usersbeyond what the individual works permit. Inclusion of a covered workin an aggregate does not cause this License to apply to the otherparts of the aggregate.
6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the termsof sections 4 and 5, provided that you also convey themachine-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 theCorresponding Source fixed on a durable physical mediumcustomarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product(including a physical distribution medium), accompanied by awritten offer, valid for at least three years and valid for aslong as you offer spare parts or customer support for that productmodel, to give anyone who possesses the object code either (1) acopy of the Corresponding Source for all the software in theproduct that is covered by this License, on a durable physicalmedium customarily used for software interchange, for a price nomore than your reasonable cost of physically performing thisconveying of source, or (2) access to copy theCorresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of thewritten offer to provide the Corresponding Source. Thisalternative is allowed only occasionally and noncommercially, andonly if you received the object code with such an offer, in accordwith subsection 6b.
d) Convey the object code by offering access from a designatedplace (gratis or for a charge), and offer equivalent access to theCorresponding Source in the same way through the same place at nofurther charge. You need not require recipients to copy theCorresponding Source along with the object code. If the place tocopy the object code is a network server, the Corresponding Sourcemay be on a different server (operated by you or a third party)that supports equivalent copying facilities, provided you maintainclear directions next to the object code saying where to find theCorresponding Source. Regardless of what server hosts theCorresponding Source, you remain obligated to ensure that it isavailable for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, providedyou inform other peers where the object code and CorrespondingSource of the work are being offered to the general public at nocharge under subsection 6d.
A separable portion of the object code, whose source code is excludedfrom the Corresponding Source as a System Library, need not beincluded in conveying the object code work.
A “User Product” is either (1) a “consumer product”,which means anytangible personal property which is normally used for personal, family,or household purposes, or (2) anything designed or sold for incorporationinto a dwelling. In determining whether a product is a consumer product,doubtful cases shall be resolved in favor of coverage. For a particularproduct received by a particular user, “normally used” refers to atypical or common use of that class of product, regardless of the statusof the particular user or of the way in which the particular useractually uses, or expects or is expected to use, the product. A productis a consumer product regardless of whether the product has substantialcommercial, industrial or non-consumer uses, unless such uses representthe 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 installand execute modified versions of a covered work in that User Product froma modified version of its Corresponding Source. The information mustsuffice to ensure that the continued functioning of the modified objectcode is in no case prevented or interfered with solely becausemodification has been made.
If you convey an object code work under this section in, or with, orspecifically for use in, a User Product, and the conveying occurs aspart of a transaction in which the right of possession and use of theUser Product is transferred to the recipient in perpetuity or for afixed term (regardless of how the transaction is characterized), theCorresponding Source conveyed under this section must be accompaniedby the Installation Information. But this requirement does not applyif neither you nor any third party retains the ability to installmodified object code on the User Product (for example, the work hasbeen installed in ROM).
The requirement to provide Installation Information does not include arequirement to continue to provide support service, warranty, or updatesfor a work that has been modified or installed by the recipient, or forthe User Product in which it has been modified or installed. Access to anetwork may be denied when the modification itself materially andadversely affects the operation of the network or violates the rules andprotocols for communication across the network.
Corresponding Source conveyed, and Installation Information provided,in accord with this section must be in a format that is publiclydocumented (and with an implementation available to the public insource code form), and must require no special password or key forunpacking, reading or copying.

7. Additional Terms.
“Additional permissions” are terms that supplement the terms ofthisLicense by making exceptions from one or more of its conditions.Additional permissions that are applicable to the entire Program shallbe treated as though they were included in this License, to the extentthat they are valid under applicable law. If additional permissionsapply only to part of the Program, that part may be used separatelyunder those permissions, but the entire Program remains governed bythis License without regard to the additional permissions.
When you convey a copy of a covered work, you may at your optionremove any additional permissions from that copy, or from any part ofit. (Additional permissions may be written to require their ownremoval in certain cases when you modify the work.) You may placeadditional 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 youadd to a covered work, you may (if authorized by the copyright holders ofthat material) supplement the terms of this License with terms:
a) Disclaiming warranty or limiting liability differently from theterms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices orauthor attributions in that material or in the Appropriate LegalNotices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, orrequiring that modified versions of such material be marked inreasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors orauthors of the material; or
e) Declining to grant rights under trademark law for use of sometrade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of thatmaterial by anyone who conveys the material (or modified versions ofit) with contractual assumptions of liability to the recipient, forany liability that these contractual assumptions directly impose onthose licensors and authors.
All other non-permissive additional terms are considered “furtherrestrictions” within the meaning of section 10. If the Program as youreceived it, or any part of it, contains a notice stating that it isgoverned by this License along with a term that is a furtherrestriction, you may remove that term. If a license document containsa further restriction but permits relicensing or conveying under thisLicense, you may add to a covered work material governed by the termsof that license document, provided that the further restriction doesnot survive such relicensing or conveying.
If you add terms to a covered work in accord with this section, youmust place, in the relevant source files, a statement of theadditional terms that apply to those files, or a notice indicatingwhere to find the applicable terms.
Additional terms, permissive or non-permissive, may be stated in theform 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 expresslyprovided under this License. Any attempt otherwise to propagate ormodify it is void, and will automatically terminate your rights underthis License (including any patent licenses granted under the thirdparagraph of section 11).
However, if you cease all violation of this License, then yourlicense from a particular copyright holder is reinstated (a)provisionally, unless and until the copyright holder explicitly andfinally terminates your license, and (b) permanently, if the copyrightholder fails to notify you of the violation by some

reasonable meansprior to 60 days after the cessation.
Moreover, your license from a particular copyright holder isreinstated permanently if the copyright holder notifies you of theviolation by some reasonable means, this is the first time you havereceived notice of violation of this License (for any work) from thatcopyright holder, and you cure the violation prior to 30 days afteryour receipt of the notice.
Termination of your rights under this section does not terminate thelicenses of parties who have received copies or rights from you underthis License. If your rights have been terminated and not permanentlyreinstated, you do not qualify to receive new licenses for the samematerial under section 10.
9. Acceptance Not Required for Having Copies.
You are not required to accept this License in order to receive orrun a copy of the Program. Ancillary propagation of a covered workoccurring solely as a consequence of using peer-to-peer transmissionto receive a copy likewise does not require acceptance. However,nothing other than this License grants you permission to propagate ormodify any covered work. These actions infringe copyright if you donot accept this License. Therefore, by modifying or propagating acovered 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 automaticallyreceives a license from the original licensors, to run, modify andpropagate that work, subject to this License. You are not responsiblefor enforcing compliance by third parties with this License.
An “entity transaction” is a transaction transferring control ofanorganization, or substantially all assets of one, or subdividing anorganization, or merging organizations. If propagation of a coveredwork results from an entity transaction, each party to thattransaction who receives a copy of the work also receives whateverlicenses to the work the party's predecessor in interest had or couldgive under the previous paragraph, plus a right to possession of theCorresponding Source of the work from the predecessor in interest, ifthe predecessor has it or can get it with reasonable efforts.
You may not impose any further restrictions on the exercise of therights granted or affirmed under this License. For example, you maynot impose a license fee, royalty, or other charge for exercise ofrights granted under this License, and you may not initiate litigation(including a cross-claim or counterclaim in a lawsuit) alleging thatany patent claim is infringed by making, using, selling, offering forsale, or importing the Program or any portion of it.
11. Patents.
A “contributor” is a copyright holder who authorizes use underthisLicense of the Program or a work on which the Program is based. Thework thus licensed is called the contributor's “contributorversion”.
A contributor's “essential patent claims” are all patent claimsowned or controlled by the contributor, whether already acquired orhereafter acquired, that would be infringed by some manner, permittedby this License, of making, using, or selling its contributor version,but do not include claims that would be infringed only as aconsequence of further modification of the contributor version. Forpurposes of this definition, “control” includes the right to grantpatent sublicenses in a manner consistent with the requirements ofthis License.
Each contributor grants you a non-exclusive, worldwide, royalty-freepatent license under the contributor's essential patent claims, tomake, use, sell, offer for sale, import and otherwise run, modify andpropagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is anyexpressagreement or commitment, however denominated, not to enforce a patent(such as an express permission to practice a patent or covenant not tosue for patent infringement). To “grant” such a patent license toaparty means to make such an agreement or commitment not to enforce apatent 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 anyoneto copy, free of charge and under the terms of this License, through apublicly available network server or other readily accessible means,then you must either (1) cause the Corresponding Source to be soavailable, or (2) arrange to deprive yourself of the benefit of thepatent license for this particular work, or (3) arrange, in a mannerconsistent with the requirements of this License, to extend the patentlicense to downstream recipients. “Knowingly relying” means youhaveactual knowledge that, but for the patent license, your conveying thecovered work in a country, or your recipient's use of the covered workin a country, would infringe one or more identifiable patents in thatcountry that you have reason to believe are valid.
If, pursuant to or in connection with a single transaction orarrangement, you convey, or propagate by procuring conveyance of, acovered work, and grant a patent license to some of the partiesreceiving the covered work authorizing them to use, propagate, modifyor convey a specific copy of the covered work, then the patent licenseyou grant is automatically extended to all recipients of the coveredwork and works based on it.
A patent license is “discriminatory” if it does not includewithinthe scope of its coverage, prohibits the exercise of, or isconditioned on the non-exercise of one or more of the rights that arespecifically granted under this License. You may not convey a coveredwork if you are a party to an arrangement with a third party that isin the business of distributing software, under which you make paymentto the third party based on the extent of your activity of conveyingthe work, and under which the third party grants, to any of theparties who would receive the covered work from you, a discriminatorypatent license (a) in connection with copies of the covered workconveyed by you (or copies made from those copies), or (b) primarilyfor and in connection with specific products or compilations thatcontain 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 limitingany implied license or other defenses to infringement that mayotherwise 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 orotherwise) that contradict the conditions of this License, they do notexcuse you from the conditions of this License. If you cannot convey acovered work so as to satisfy simultaneously your obligations under thisLicense and any ot

2.14 GNU General Public License v2.0 only

The GNU General Public License (GPL)
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

Preamble

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

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

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

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

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

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

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

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

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

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

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is 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

2.15 GNU General Public License v2.0 or later

The GNU General Public License (GPL)
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.59 Temple Place, Suite 330, Boston, MA 02111-1307 USAEveryone is permitted to copy and distribute verbatim copiesof this license document, but changing it is not allowed.
Preamble

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

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

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

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

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

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

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger

that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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:

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

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.

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.

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:

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,

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,

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.

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

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

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

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the

Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

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

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

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

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

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

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

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

NO WARRANTY

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

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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

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

one line to give the program's name and a brief idea of what it does.Copyright (C)This program is free software; you can redistribute it and/ormodify it under the terms of the GNU General Public Licenseas published by the Free Software Foundation; either version 2of 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 ofMERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See theGNU General Public License for more details.You should have received a copy of the GNU General Public Licensealong with this program; if not, write to the Free SoftwareFoundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Also add information on how to contact you by electronic and paper mail.

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

Gnomovision version 69, Copyright (C) year name of authorGnomovision comes with ABSOLUTELY NO WARRANTY; for detailstype `show w'. This is free software, and you are welcometo 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 copyrightinterest in the program `Gnomovision'(which makes passes at compilers) writtenby James Hacker.signature of Ty Coon, 1 April 1989Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

2.16 GNU General Public License v3.0 or later with Bison exception 2.2

GNU General Public License v3.0 or later with Bison exception 2.2
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright (C) 2007 Free Software Foundation, Inc.<http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble
The GNU General Public License is a free, copyleft license forsoftware and other kinds of works.
The licenses for most software and other practical works are designedto take away your freedom to share and change the works. By contrast,the GNU General Public License is intended to guarantee your freedom toshare and change all versions of a program--to make sure it remains freesoftware for all its users. We, the Free Software Foundation, use theGNU General Public License for most of our software; it applies also toany other work released this way by its authors. You can apply it toyour programs, too.
When we speak of free software, we are referring to freedom, notprice. Our General Public Licenses are designed to make sure that youhave the freedom to distribute copies of free software (and charge forthem if you wish), that you receive source code or can get it if youwant it, that you can change the software or use pieces of it in newfree programs, and that you know you can do these things.
To protect your rights, we need to prevent others from denying youthese rights or asking you to surrender the rights. Therefore, you havecertain responsibilities if you distribute copies of the software, or ifyou modify it: responsibilities to respect the freedom of others.
For example, if you distribute copies of such a program, whethergratis or for a fee, you must pass on to the recipients the samefreedoms that you received. You must make sure that they, too, receiveor can get the source code. And you must show them these terms so theyknow 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 Licensegiving you legal permission to copy, distribute and/or modify it.
For the developers' and authors' protection, the GPL clearly explainsthat there is no warranty for this free software. For both users' andauthors' sake, the GPL requires that modified versions be marked

aschanged, so that their problems will not be attributed erroneously toauthors of previous versions.
Some devices are designed to deny users access to install or runmodified versions of the software inside them, although the manufacturercan do so. This is fundamentally incompatible with the aim ofprotecting users' freedom to change the software. The systematicpattern of such abuse occurs in the area of products for individuals touse, which is precisely where it is most unacceptable. Therefore, wehave designed this version of the GPL to prohibit the practice for thoseproducts. If such problems arise substantially in other domains, westand ready to extend this provision to those domains in future versionsof 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 ofsoftware on general-purpose computers, but in those that do, we wish toavoid the special danger that patents applied to a free program couldmake it effectively proprietary. To prevent this, the GPL assures thatpatents cannot be used to render the program non-free.
The precise terms and conditions for copying, distribution andmodification follow.
TERMS AND CONDITIONS
0. Definitions.
“This License” refers to version 3 of the GNU General PublicLicense.
“Copyright” also means copyright-like laws that apply to otherkinds ofworks, such as semiconductor masks.
“The Program” refers to any copyrightable work licensed underthisLicense. 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 ofthe workin a fashion requiring copyright permission, other than the making of anexact copy. The resulting work is called a “modified version” oftheearlier work or a work “based on” the earlier work.
A “covered work” means either the unmodified Program or a workbasedon the Program.
To “propagate” a work means to do anything with it that, withoutpermission, would make you directly or secondarily liable forinfringement under applicable copyright law, except executing it on acomputer or modifying a private copy. Propagation includes copying,distribution (with or without modification), making available to thepublic, and in some countries other activities as well.
To “convey” a work means any kind of propagation that enablesotherparties to make or receive copies. Mere interaction with a user througha computer network, with no transfer of a copy, is not conveying.
An interactive user interface displays “Appropriate LegalNotices”to the extent that it includes a convenient and prominently visiblefeature that (1) displays an appropriate copyright notice, and (2)tells the user that there is no warranty for the work (except to theextent that warranties are provided), that licensees may convey thework under this License, and how to view a copy of this License. Ifthe interface presents a list of user commands or options, such as amenu, a prominent item in the list meets this criterion.
1. Source Code.
The “source code” for a work means the preferred form of theworkfor making modifications to it.
“Object code” means any non-sourceform of a work.
A “Standard Interface” means an interface that either is anofficialstandard defined by a recognized standards body, or, in the case ofinterfaces specified for a particular programming language, one thatis widely used among developers working in that language.
The “System Libraries” of an executable work include anything,otherthan the work as a whole, that

(a) is included in the normal form ofpackaging a Major Component, but which is not part of that MajorComponent, and (b) serves only to enable use of the work with thatMajor Component, or to implement a Standard Interface for which animplementation is available to the public in source code form. A“Major Component”, in this context, means a major essentialcomponent(kernel, window system, and so on) of the specific operating system(if any) on which the executable work runs, or a compiler used toproduce the work, or an object code interpreter used to run it.
The “Corresponding Source” for a work in object code form meansallthe source code needed to generate, install, and (for an executablework) run the object code and to modify the work, including scripts tocontrol those activities. However, it does not include the work'sSystem Libraries, or general-purpose tools or generally available freeprograms which are used unmodified in performing those activities butwhich are not part of the work. For example, Corresponding Sourceincludes interface definition files associated with source files forthe work, and the source code for shared libraries and dynamicallylinked subprograms that the work is specifically designed to require,such as by intimate data communication or control flow between thosesubprograms and other parts of the work.
The Corresponding Source need not include anything that userscan regenerate automatically from other parts of the CorrespondingSource.
The Corresponding Source for a work in source code form is thatsame work.
2. Basic Permissions.
All rights granted under this License are granted for the term ofcopyright on the Program, and are irrevocable provided the statedconditions are met. This License explicitly affirms your unlimitedpermission to run the unmodified Program. The output from running acovered work is covered by this License only if the output, given itscontent, constitutes a covered work. This License acknowledges yourrights of fair use or other equivalent, as provided by copyright law.
You may make, run and propagate covered works that you do notconvey, without conditions so long as your license otherwise remainsin force. You may convey covered works to others for the sole purposeof having them make modifications exclusively for you, or provide youwith facilities for running those works, provided that you comply withthe terms of this License in conveying all material for which you donot control copyright. Those thus making or running the covered worksfor you must do so exclusively on your behalf, under your directionand control, on terms that prohibit them from making any copies ofyour copyrighted material outside their relationship with you.
Conveying under any other circumstances is permitted solely underthe conditions stated below. Sublicensing is not allowed; section 10makes it unnecessary.
3. Protecting Users' Legal Rights From Anti-Circumvention Law.
No covered work shall be deemed part of an effective technologicalmeasure under any applicable law fulfilling obligations under article11 of the WIPO copyright treaty adopted on 20 December 1996, orsimilar laws prohibiting or restricting circumvention of suchmeasures.
When you convey a covered work, you waive any legal power to forbidcircumvention of technological measures to the extent such circumventionis effected by exercising rights under this License with respect tothe covered work, and you disclaim any intention to limit operation ormodification of the work as a means of enforcing, against the work'susers, your or third parties' legal rights to forbid circumvention oftechnological measures.
4. Conveying Verbatim Copies.
You may convey verbatim copies of the Program's source code as youreceive it, in any medium, provided that you conspicuously andappropriately publish on each copy an appropriate copyright notice;keep intact all notices stating that this License and anynon-permissive terms added in accord

with section 7 apply to the code;keep intact all notices of the absence of any warranty; and give allrecipients 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 toproduce it from the Program, in the form of source code under theterms 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 independentworks, 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 notused to limit the access or legal rights of the compilation's usersbeyond what the individual works permit. Inclusion of a covered workin an aggregate does not cause this License to apply to the otherparts of the aggregate.
6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the termsof sections 4 and 5, provided that you also convey themachine-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 excludedfrom the Corresponding Source as a System Library, need not beincluded in conveying the object code work.
A “User Product” is either (1) a “consumer product”,which means anytangible personal property which is normally used for personal, family,or household purposes, or (2) anything designed or sold for incorporationinto a dwelling. In determining whether a product is a consumer product,doubtful cases shall be resolved in favor of coverage. For a particularproduct received by a particular user, “normally used” refers to atypical or common use of that class of product, regardless of the statusof the particular user or of the way in which the particular useractually uses, or expects or is expected to use, the product. A productis a consumer product regardless of whether the product has substantialcommercial, industrial or non-consumer uses, unless such uses representthe 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 installand execute modified versions of a covered work in that User Product froma modified version of its Corresponding Source. The information mustsuffice to ensure that the continued functioning of the modified objectcode is in no case prevented or interfered with solely becausemodification has been made.
If you convey an object code work under this section in, or with, orspecifically for use in, a User Product, and the conveying occurs aspart of a transaction in which the right of possession and use of theUser Product is transferred to the recipient in perpetuity or for afixed term (regardless of how the transaction is characterized), theCorresponding Source conveyed under this section must be accompaniedby the Installation Information. But this requirement does not applyif neither you nor any third party retains the ability to installmodified object code on the User Product (for example, the work hasbeen installed in ROM).
The requirement to provide Installation Information does not include arequirement to continue to provide support service, warranty, or updatesfor a work that has been modified or installed by the recipient, or forthe User Product in which it has been modified or installed. Access to anetwork may be denied when the modification itself materially andadversely affects the operation of the network or violates the rules andprotocols for communication across the network.
Corresponding Source conveyed, and Installation Information provided,in accord with this section must be in a format that is publiclydocumented (and with an implementation available to the public insource code form), and must require no special password or key forunpacking, reading or copying.
7. Additional Terms.
“Additional permissions” are terms that supplement the terms ofthisLicense by making exceptions from one or more of its conditions.Additional permissions that are applicable to the entire Program shallbe treated as though they were included in this License, to the extentthat they are valid under applicable law. If additional permissionsapply only to part of the Program, that part may be used

separatelyunder those permissions, but the entire Program remains governed bythis License without regard to the additional permissions.
When you convey a copy of a covered work, you may at your optionremove any additional permissions from that copy, or from any part ofit. (Additional permissions may be written to require their ownremoval in certain cases when you modify the work.) You may placeadditional 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 youadd to a covered work, you may (if authorized by the copyright holders ofthat 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 “furtherrestrictions” within the meaning of section 10. If the Program as youreceived it, or any part of it, contains a notice stating that it isgoverned by this License along with a term that is a furtherrestriction, you may remove that term. If a license document containsa further restriction but permits relicensing or conveying under thisLicense, you may add to a covered work material governed by the termsof that license document, provided that the further restriction doesnot survive such relicensing or conveying.
If you add terms to a covered work in accord with this section, youmust place, in the relevant source files, a statement of theadditional terms that apply to those files, or a notice indicatingwhere to find the applicable terms.
Additional terms, permissive or non-permissive, may be stated in theform 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 expresslyprovided under this License. Any attempt otherwise to propagate ormodify it is void, and will automatically terminate your rights underthis License (including any patent licenses granted under the thirdparagraph of section 11).
However, if you cease all violation of this License, then yourlicense from a particular copyright holder is reinstated (a)provisionally, unless and until the copyright holder explicitly andfinally terminates your license, and (b) permanently, if the copyrightholder fails to notify you of the violation by some reasonable meansprior to 60 days after the cessation.
Moreover, your license from a particular copyright holder isreinstated permanently if the copyright holder notifies you of theviolation by some reasonable means, this is the first time you havereceived notice of violation of this License (for any work) from thatcopyright holder, and you cure the violation prior to 30 days afteryour receipt of the notice.

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

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive orrun a copy of the Program. Ancillary propagation of a covered workoccurring solely as a consequence of using peer-to-peer transmissionto receive a copy likewise does not require acceptance. However,nothing other than this License grants you permission to propagate ormodify any covered work. These actions infringe copyright if you donot accept this License. Therefore, by modifying or propagating acovered 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 automaticallyreceives a license from the original licensors, to run, modify andpropagate that work, subject to this License. You are not responsiblefor enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control ofanorganization, or substantially all assets of one, or subdividing anorganization, or merging organizations. If propagation of a coveredwork results from an entity transaction, each party to thattransaction who receives a copy of the work also receives whateverlicenses to the work the party's predecessor in interest had or couldgive under the previous paragraph, plus a right to possession of theCorresponding Source of the work from the predecessor in interest, ifthe predecessor has it or can get it with reasonable efforts.

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

11. Patents.

A “contributor” is a copyright holder who authorizes use underthisLicense of the Program or a work on which the Program is based. Thework thus licensed is called the contributor's “contributorversion”.

A contributor's “essential patent claims” are all patent claimsowned or controlled by the contributor, whether already acquired orhereafter acquired, that would be infringed by some manner, permittedby this License, of making, using, or selling its contributor version,but do not include claims that would be infringed only as aconsequence of further modification of the contributor version. Forpurposes of this definition, “control” includes the right to grantpatent sublicenses in a manner consistent with the requirements ofthis License.

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

In the following three paragraphs, a “patent license” is anyexpressagreement or commitment, however denominated, not to enforce a patent(such as an express permission to practice a patent or covenant not tosue for patent infringement). To “grant” such a patent license toaparty means to make such an agreement or commitment not to enforce apatent 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 anyoneto copy, free of charge and under the terms of this License, through apublicly available network server or other readily accessible means,then you must either (1) cause the Corresponding Source to be soavailable, or (2) arrange to deprive yourself of the benefit of thepatent license for this particular work, or (3) arrange, in a mannerconsistent with the requirements of this License, to extend the patentlicense to downstream recipients. “Knowingly relying” means youhaveactual knowledge that, but for the patent license, your conveying thecovered work in a country, or your recipient's use of the covered workin a country, would infringe one or more identifiable patents in thatcountry that you have reason to believe are valid.
If, pursuant to or in connection with a single transaction orarrangement, you convey, or propagate by procuring conveyance of, acovered work, and grant a patent license to some of the partiesreceiving the covered work authorizing them to use, propagate, modifyor convey a specific copy of the covered work, then the patent licenseyou grant is automatically extended to all recipients of the coveredwork and works based on it.
A patent license is “discriminatory” if it does not includewithinthe scope of its coverage, prohibits the exercise of, or isconditioned on the non-exercise of one or more of the rights that arespecifically granted under this License. You may not convey a coveredwork if you are a party to an arrangement with a third party that isin the business of distributing software, under which you make paymentto the third party based on the extent of your activity of conveyingthe work, and under which the third party grants, to any of theparties who would receive the covered work from you, a discriminatorypatent license (a) in connection with copies of the covered workconveyed by you (or copies made from those copies), or (b) primarilyfor and in connection with specific products or compilations thatcontain 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 limitingany implied license or other defenses to infringement that mayotherwise 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 orotherwise) that contradict the conditions of this License, they do notexcuse you from the conditions of this License. If you cannot convey acovered work so as to satisfy simultaneously your obligations under thisLicense and any other pertinent obligations, then as a consequence you maynot convey it at all. For example, if you agree to terms that obligate youto collect a royalty for further conveying from those to whom you conveythe Program, the only way you could satisfy both those terms and thisLicense 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 havepermission to link or combine any covered work with a work licensedunder version 3 of the GNU Affero General Public License into a singlecombined work, and to convey the resulting work. The terms of thisLicense 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 thecombination as such.
14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions ofthe GNU General Public License from time to time. Such new versions willbe similar in spirit to the present version, but may differ in detail toaddress new problems or concerns.
Each version is given a distinguishing version number. If theProgram specifies that a certain

numbered version of the GNU GeneralPublic License “or any later version” applies to it, you have theoption of following the terms and conditions either of that numberedversion or of any later version published by the Free SoftwareFoundation. If the Program does not specify a version number of theGNU General Public License, you may choose any version ever publishedby the Free Software Foundation.
If the Program specifies that a proxy can decide which futureversions of the GNU General Public License can be used, that proxy'spublic statement of acceptance of a version permanently authorizes youto choose that version for the Program.
Later license versions may give you additional or differentpermissions. However, no additional obligations are imposed on anyauthor or copyright holder as a result of your choosing to follow alater version.
15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BYAPPLICABLE LAW.

2.17 GNU Lesser General Public License v2.1 only

GNU Lesser General Public License Version 2.1 Only
"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the License."
GNU Lesser General Public License
Version 2.1, February 1999

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

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts

as the successor of the GNU Library Public License, version 2, hence

the version number 2.1.]

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

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the

ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

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

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

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

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

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

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

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

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

In other cases, permission to use a particular library in non-free programs enables a greater number

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

with the version that the work was made with.

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

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

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

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

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

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

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

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

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

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

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

third parties with this License.

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

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

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

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

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

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

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

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

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE

ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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

END OF TERMS AND CONDITIONS

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

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

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

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

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

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.18 GNU Library General Public License 2.0 or later

Preamble

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

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

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

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

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this

license, which gives you legal permission to copy, distribute and/or modify the library.

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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.

2.19 GNU Copyright statement -Verbatim copies

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this
paragraph not being relevant to the printed manual).

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the GNU Copyright statement is available to the distributee, and provided that
the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions. except that this permission notice may be stated in a translation approved by the author.

2.20 GPL V2 or later with autoconf exception

This file 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, see <http://www.gnu.org/licenses/>.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

2.21 GPL V2 or later with texinfo exception

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

This texinfo.tex file 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 texinfo.tex file; see the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA.

As a special exception, when this file is read by TeX when processing a Texinfo source document, you may use the result without restriction. (This has been our intent since Texinfo was invented.)

2.22 GPL-1.0+

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, ifnecessary. 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!

2.23 ICU License

ICU License - ICU 1.8.1 and later
COPYRIGHT AND PERMISSION NOTICE
Copyright (c) 1995-2001 International Business Machines Corporation and othersAll rights reserved.
Permission is hereby granted, free of charge, to any person obtaining acopy of this software and associated documentation files (the"Software"), to deal in the Software without restriction, includingwithout limitation the rights to use, copy, modify, merge, publish,distribute, and/or sell copies of the Software, and to permit personsto whom the Software is furnished to do so, provided that the abovecopyright notice(s) and this permission notice appear in all copies ofthe Software and that both the above copyright notice(s) and thispermission notice appear in supporting documentation.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESSOR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OFMERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENTOF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER ORHOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIALINDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTINGFROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTIONWITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
Except as contained in this notice, the name of a copyright holdershall not be used in advertising or otherwise to promote the sale, useor other dealings in this Software without prior written authorizationof the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

2.24 ISC License

ISC License (ISCL)
Copyright (c) 4-digit year, Company or Person's Name
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.25 Independent JPEG Group License

The Independent JPEG Group's JPEG software
README for release 6b of 27-Mar-1998
==========

This distribution contains the sixth public release of the IndependentJPEG Group's free JPEG software. You are welcome to redistribute thissoftware and to use it for any purpose, subject to the conditionsunder LEGAL ISSUES, below.
Serious users of this software (particularly those incorporating itinto larger programs) should contact IJG at jpeg-info@uunet.uu.net tobe added to our electronic mailing list. Mailing list members arenotified of updates and have a chance to participate in technicaldiscussions, etc.
This software is the work of Tom Lane, Philip Gladstone, Jim Boucher,Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi,Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEGGroup.
IJG is not affiliated with the official ISO JPEG standards committee.
LEGAL ISSUES
==========

In plain English:

We don't promise that this software works. (But if you find any bugs, please let us know!)
You can use this software for whatever you want. You don't have to pay us.
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 orimplied, with respect to this software, its quality, accuracy,merchantability, or fitness for a particular purpose. This softwareis provided "AS IS", and you, its user, assume the entire risk as toits quality and accuracy.
This software is copyright (C) 1991-1998, Thomas G. Lane. All RightsReserved except as specified below.
Permission is hereby granted to use, copy, modify, and distribute thissoftware (or portions thereof) for any purpose, without fee, subjectto 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 andno-warranty notice unaltered; and any additions, deletions, or changesto the original files must be clearly indicated in accompanyingdocumentation.
(2) If only executable code is distributed, then the accompanyingdocumentation must state that "this software is based in part on thework of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the useraccepts full responsibility for any undesirable consequences; theauthors accept NO LIABILITY for damages of any kind.
These conditions apply to any software derived from or based on theIJG 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 orcompany name in advertising or publicity relating to this software orproducts 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 thebasis of commercial products, provided that all warranty or liabilityclaims are assumed by the product vendor.
ansi2knr.c is included in this distribution by permission of L. PeterDeutsch, sole proprietor of its copyright holder, Aladdin Enterprisesof Menlo Park, CA. ansi2knr.c is NOT covered by the above copyrightand conditions, but instead by the usual distribution terms of theFree Software Foundation; principally, that you must include sourcecode if you redistribute it. (See the file ansi2knr.c for fulldetails.) However, since ansi2knr.c is not needed as part of anyprogram generated from the IJG code, this does not limit you more thanthe foregoing paragraphs do.
The Unix configuration script "configure" was produced with GNUAutoconf. It is copyright by the Free Software Foundation but isfreely distributable. The same holds for its supporting scripts(config.guess, config.sub, ltconfig, ltmain.sh). Another supportscript, install-sh, is copyright by M.I.T. but is also freelydistributable.
It appears that the arithmetic coding option of the JPEG spec iscovered by patents owned by IBM, AT&T, and Mitsubishi. Hencearithmetic coding cannot legally be used without obtaining one or morelicenses. For this reason, support for arithmetic coding has beenremoved from the free JPEG software. (Since arithmetic codingprovides only a marginal gain over the unpatented Huffman mode, it isunlikely that very many implementations will support it.) So far aswe are aware, there are no patent restrictions on the remaining code.
The IJG distribution formerly included code to read and write GIFfiles. To avoid entanglement with the Unisys LZW patent, GIF readingsupport has been removed altogether, and the GIF writer has beensimplified to produce "uncompressed GIFs". This technique does notuse 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."

2.26 Info-ZIP Updated License

This is version 2007-Mar-4 of the Info-ZIP license.The definitive version of this document should be available atftp://ftp.info-zip.org/pub/infozip/license.html indefinitely anda copy at http://www.info-zip.org/pub/infozip/license.html.
Copyright (c) 1990-2007 Info-ZIP. All rights reserved.
For the purposes of this copyright and license, "Info-ZIP" is defined asthe following set of individuals: Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.
This software is provided "as is," without warranty of any kind, expressor implied. In no event shall Info-ZIP or its contributors be held liablefor any direct, indirect, incidental, special or consequential damagesarising out of the use of or inability to use this software.
Permission is granted to anyone to use this software for any purpose,including commercial applications, and to alter it and redistribute itfreely, subject to the above disclaimer and the following restrictions:
Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

2.27 MIT License

The MIT License
Copyright (c) <year> <copyright holders>

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

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

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

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.

2.28 Mozilla Public License 2.0

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
that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
1.6. "Executable Form"
means any form of the work other than Source Code Form.
1.7. "Larger Work"
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.
1.8. "License"
means this document.
1.9. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.
1.10. "Modifications"
means any of the following:
any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
any new file in Source Code Form that contains any Covered Software.
1.11. "Patent Claims" of a Contributor
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.
1.12. "Secondary License"
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.
1.13. "Source Code Form"
means the form of the work preferred for making modifications.
1.14. "You" (or "Your")
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
2. License Grants and Conditions
2.1. Grants
Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.
2.2. Effective Date
The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.
2.3. Limitations on Grant Scope
The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:
for any code that a Contributor has removed from Covered Software; or
for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
under Patent Claims infringed by Covered Software in the absence of its Contributions.
This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).
2.4. Subsequent Licenses
No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).
2.5. Representation
Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.
2.6. Fair Use
This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.
2.7. Conditions
Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.
3. Responsibilities
3.1. Distribution of Source Form
All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.
3.2. Distribution of Executable Form
If You distribute Covered Software in Executable Form then:
such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
You may distribute such Executable Form under the terms of this License, or sublicense it under

different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.
3.3. Distribution of a Larger Work
You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).
3.4. Notices
You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.
3.5. Application of Additional Terms
You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.
4. Inability to Comply Due to Statute or Regulation
If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.
5. Termination
5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.
5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.
5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements

(excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license

differs from this License).
10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses
If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.
Exhibit A - Source Code Form License Notice
This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.
If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.
You may add additional accurate notices of copyright ownership.
Exhibit B - "Incompatible With Secondary Licenses" Notice
This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

2.29 OSF - X Consortium License

OSF - X Consortium License
Copyright (c) 1994
Open Software Foundation, Inc.
Permission is hereby granted to use, copy, modify and freely distributethe software in this file and its documentation for any purpose withoutfee, provided that the above copyright notice appears in all copies andthat both the copyright notice and this permission notice appear insupporting documentation. Further, provided that the name of OpenSoftware Foundation, Inc. ("OSF") not be used in advertising orpublicity pertaining to distribution of the software without priorwritten permission from OSF. OSF makes no representations about thesuitability of this software for any purpose. It is provided "as is"without express or implied warranty.
Copyright (c) 1996 X Consortium
Copyright (c) 1996 Dalrymple Consulting
Permission is hereby granted, free of charge, to any person obtaining a copyof this software and associated documentation files (the "Software"), todealin the Software without restriction, including without limitation the rightsto use, copy, modify, merge, publish, distribute, sublicense, and/or sellcopies of the Software, and to permit persons to whom the Software isfurnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included inall copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THEX CONSORTIUM OR DALRYMPLE CONSULTING BE LIABLE FOR ANY CLAIM, DAMAGES OROTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE,ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OROTHER DEALINGS IN THE SOFTWARE.
Except as contained in this notice, the names of the X Consortium andDalrymple Consulting shall not be used in advertising or otherwise topromote the sale, use or other dealings in this Software without priorwritten authorization.

2.30 OpenSSL Combined License

LICENSE ISSUES
==========
The OpenSSL toolkit stays under a dual license, i.e. both the conditions ofthe OpenSSL License and the original SSLeay license apply to the toolkit.See below for the actual license texts. Actually both licenses are BSD-styleOpen Source licenses. In case of any license issues related to OpenSSLplease contact openssl-core@openssl.org.
OpenSSL License

==========
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.
Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
All advertising materials mentioning features or use of this software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
Redistributions of any form whatsoever must retain the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANYEXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THEIMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULARPURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT ORITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUTNOT 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 ADVISEDOF THE POSSIBILITY OF SUCH DAMAGE.
==========
This product includes cryptographic software written by Eric Young(eay@cryptsoft.com). This product includes software written by TimHudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
All rights reserved.
This package is an SSL implementation writtenby Eric Young (eay@cryptsoft.com).
The implementation was written so as to conform with Netscapes SSL.
This library is free for commercial and non-commercial use as long asthe following conditions are aheared to. The following conditionsapply to all code found in this distribution, be it the RC4, RSA,lhash, DES, etc., code; not just the SSL code. The SSL documentationincluded with this distribution is covered by the same copyright termsexcept that the holder is Tim Hudson (tjh@cryptsoft.com).Copyright remains Eric Young's, and as such any Copyright notices inthe code are not to be removed.
If this package is used in a product, Eric Young should be given attributionas the author of the parts of the library used.
This can be in the form of a textual message at program startup orin documentation (online or textual) provided with the package.
Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:
Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
All advertising materials mentioning features or use of this software must display the following acknowledgement:
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).
If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" ANDANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THEIMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLEFOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIALDAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODSOR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICTLIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAYOUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OFSUCH DAMAGE.
The licence and distribution terms for any publically available version orderivative of this code cannot be changed. i.e. this code cannot simply becopied and put under another distribution licence[including the GNU Public Licence.]

2.31 OpenSceneGraph Public License, Version 0.0

OpenSceneGraph Public License, Version 0.0 ========== Copyright (C) 2002 Robert Osfield. Everyone is permitted to copy and distribute verbatim copies of this licence document, but changing it is not allowed. OPENSCENEGRAPH PUBLIC LICENCE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION This library is free software; you can redistribute it and/or modify it under the terms of the OpenSceneGraph Public License (OSGPL) version 0.0 or later. Notes: the OSGPL is based on the LGPL, with the 4 exceptions laid out in the wxWindows section below. The LGPL is contained in the final section of this license. ---------- wxWindows Library Licence, Version 3 ========== Copyright (C) 1998 Julian Smart, Robert Roebling [, ...] Everyone is permitted to copy and distribute verbatim copies of this licence document, but changing it is not allowed. WXWINDOWS LIBRARY LICENCE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public Licence as published by the Free Software Foundation; either version 2 of the Licence, 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 Licence for more details. You should have received a copy of the GNU Library General Public Licence along with this software, usually in a file named COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA. 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 licenced under the wxWindows Library Licence, applying either version 3 of the Licence, or (at your option) any later version of the Licence as published by the copyright holders of version 3 of the Licence document. 2. The exception is that you may use, copy, link, modify and distribute under the user's 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. ---------- 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. GNU LESSER GENERAL PUBLIC LICENSE 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. Copyright (C) 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. , 1 April 1990 Ty Coon, President of Vice That's all there is to it!

2.32 PCRE 5 License

PCRE 5 LICENCE

PCRE is a library of functions to support regular expressions whose syntaxand semantics are as close as possible to those of the Perl 5 language.

Release 5 of PCRE is distributed under the terms of the "BSD" licence, asspecified below. The documentation for PCRE, supplied in the "doc"directory, is distributed under the same terms as the software itself.
Written by: Philip Hazel {ph10@cam.ac.uk}
University of Cambridge Computing Service,
Cambridge, England. Phone: +44 1223 334714.
Copyright (c) 1997-2004 University of Cambridge
All rights reserved.
Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of the University of Cambridge nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THEIMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BELIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, ORCONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OFSUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESSINTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER INCONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THEPOSSIBILITY OF SUCH DAMAGE.
End

2.33 Public Domain

Public domain code is not subject to any license.

2.34 Python Software Foundation License 2.1.1

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and

only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

After Python 2.0 was released by BeOpen.com, Guido van Rossum and the other PythonLabs developers joined Digital Creations. All intellectual property added from this point on, starting with Python 2.1 and its alpha and beta releases, is owned by the Python Software Foundation (PSF), a non-profit modeled after the Apache Software Foundation. See http://www.python.org/psf/ for more information about the PSF.

2.35 TCP Wrappers License

TCP Wrappers License
Copyright 1995 by Wietse Venema. All rights reserved. Some individualfiles may be covered by other copyrights.
This material was originally written and compiled by Wietse Venema atEindhoven University of Technology, The Netherlands, in 1990, 1991,1992, 1993, 1994 and 1995.
Redistribution and use in source and binary forms are permittedprovided that this entire copyright notice is duplicated in all suchcopies.
This software is provided "as is" and without any expressed or impliedwarranties, including, without limitation, the implied warranties ofmerchantibility and fitness for any particular purpose.

2.36 Copyleft-next 0.3.0

copyleft-next 0.3.0 ("this License") Release date: 2013-05-16 1. License Grants; No Trademark License Subject to the terms of this License, I grant You: a) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable copyright license, to reproduce, Distribute, prepare derivative works of, publicly perform and publicly display My Work. b) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable patent license under Licensed Patents to make, have made, use, sell, offer for sale, and import Covered Works. This License does not grant any rights in My name, trademarks, service marks, or logos. 2. Distribution: General Conditions You may Distribute Covered Works, provided that You (i) inform recipients how they can obtain a copy of this License; (ii) satisfy the applicable conditions of sections 3 through 6; and (iii) preserve all Legal Notices contained in My Work (to the extent they remain pertinent). "Legal Notices" means copyright notices, license notices, license texts, and author attributions, but does not include logos, other graphical images, trademarks or trademark legends. 3. Conditions for Distributing Derived Works; Outbound GPL Compatibility If You Distribute a Derived Work, You must license the entire Derived Work as a whole under

this License, with prominent notice of such licensing. This condition may not be avoided through such means as separate Distribution of portions of the Derived Work. You may additionally license the Derived Work under the GPL, so that the recipient may further Distribute the Derived Work under either this License or the GPL. 4. Condition Against Further Restrictions; Inbound License Compatibility When Distributing a Covered Work, You may not impose further restrictions on the exercise of rights in the Covered Work granted under this License. This condition is not excused merely because such restrictions result from Your compliance with conditions or obligations extrinsic to this License (such as a court order or an agreement with a third party). However, You may Distribute a Covered Work incorporating material governed by a license that is both OSI-Approved and FSF-Free as of the release date of this License, provided that Your Distribution complies with such other license. 5. Conditions for Distributing Object Code You may Distribute an Object Code form of a Covered Work, provided that you accompany the Object Code with a URL through which the Corresponding Source is made available, at no charge, by some standard or customary means of providing network access to source code. If you Distribute the Object Code in a physical product or tangible storage medium ("Product"), the Corresponding Source must be available through such URL for two years from the date of Your most recent Distribution of the Object Code in the Product. However, if the Product itself contains or is accompanied by the Corresponding Source (made available in a customarily accessible manner), You need not also comply with the first paragraph of this section. Each recipient of the Covered Work from You is an intended third-party beneficiary of this License solely as to this section 5, with the right to enforce its terms. 6. Symmetrical Licensing Condition for Upstream Contributions If You Distribute a work to Me specifically for inclusion in or modification of a Covered Work (a "Patch"), and no explicit licensing terms apply to the Patch, You license the Patch under this License, to the extent of Your copyright in the Patch. This condition does not negate the other conditions of this License, if applicable to the Patch. 7. Nullification of Copyleft/Proprietary Dual Licensing If I offer to license, for a fee, a Covered Work under terms other than a license that is OSI-Approved or FSF-Free as of the release date of this License or a numbered version of copyleft-next released by the Copyleft-Next Project, then the license I grant You under section 1 is no longer subject to the conditions in sections 2 through 5. 8. Copyleft Sunset The conditions in sections 2 through 5 no longer apply once fifteen years have elapsed from the date of My first Distribution of My Work under this License. 9. Pass-Through When You Distribute a Covered Work, the recipient automatically receives a license to My Work from Me, subject to the terms of this License. 10. Termination Your license grants under section 1 are automatically terminated if You a) fail to comply with the conditions of this License, unless You cure such noncompliance within thirty days after becoming aware of it, or b) initiate a patent infringement litigation claim (excluding declaratory judgment actions, counterclaims, and cross-claims) alleging that any part of My Work directly or indirectly infringes any patent. Termination of Your license grants extends to all copies of Covered Works You subsequently obtain. Termination does not terminate the rights of those who have received copies or rights from You subject to this License. To the extent permission to make copies of a Covered Work is necessary merely for running it, such permission is not terminable. 11. Later License Versions The Copyleft-Next Project may release new versions of copyleft-next, designated by a distinguishing version number ("Later Versions"). Unless I explicitly remove the option of Distributing Covered Works under Later Versions, You may Distribute Covered Works under any Later Version. ** 12. No Warranty ** ** ** ** My Work is provided "as-is", without warranty. You bear the risk ** ** of using it. To the extent permitted by applicable law, each ** ** Distributor of My Work excludes the implied warranties of title, ** ** merchantability, fitness for a particular purpose and ** ** non-infringement. ** ** 13. Limitation of Liability ** ** ** ** To the extent permitted by applicable law, in no event will any ** ** Distributor of My Work be liable to You for any damages ** ** whatsoever, whether direct, indirect, special, incidental, or **

** consequential damages, whether arising under contract, tort ** ** (including negligence), or otherwise, even where the Distributor ** ** knew or should have known about the possibility of such damages. ** 14. Severability The invalidity or unenforceability of any provision of this License does not affect the validity or enforceability of the remainder of this License. Such provision is to be reformed to the minimum extent necessary to make it valid and enforceable. 15. Definitions "Copyleft-Next Project" means the project that maintains the source code repository at as of the release date of this License. "Corresponding Source" of a Covered Work in Object Code form means (i) the Source Code form of the Covered Work; (ii) all scripts, instructions and similar information that are reasonably necessary for a skilled developer to generate such Object Code from the Source Code provided under (i); and (iii) a list clearly identifying all Separate Works (other than those provided in compliance with (ii)) that were specifically used in building and (if applicable) installing the Covered Work (for example, a specified proprietary compiler including its version number). Corresponding Source must be machine-readable. "Covered Work" means My Work or a Derived Work. "Derived Work" means a work of authorship that copies from, modifies, adapts, is based on, is a derivative work of, transforms, translates or contains all or part of My Work, such that copyright permission is required. The following are not Derived Works: (i) Mere Aggregation; (ii) a mere reproduction of My Work; and (iii) if My Work fails to explicitly state an expectation otherwise, a work that merely makes reference to My Work. "Distribute" means to distribute, transfer or make a copy available to someone else, such that copyright permission is required. "Distributor" means Me and anyone else who Distributes a Covered Work. "FSF-Free" means classified as 'free' by the Free Software Foundation. "GPL" means a version of the GNU General Public License or the GNU Affero General Public License. "I"/"Me"/"My" refers to the individual or legal entity that places My Work under this License. "You"/"Your" refers to the individual or legal entity exercising rights in My Work under this License. A legal entity includes each entity that controls, is controlled by, or is under common control with such legal entity. "Control" means (a) the power to direct the actions of such legal entity, whether by contract or otherwise, or (b) ownership of more than fifty percent of the outstanding shares or beneficial ownership of such legal entity. "Licensed Patents" means all patent claims licensable royalty-free by Me, now or in the future, that are necessarily infringed by making, using, or selling My Work, and excludes claims that would be infringed only as a consequence of further modification of My Work. "Mere Aggregation" means an aggregation of a Covered Work with a Separate Work. "My Work" means the particular work of authorship I license to You under this License. "Object Code" means any form of a work that is not Source Code. "OSI-Approved" means approved as 'Open Source' by the Open Source Initiative. "Separate Work" means a work that is separate from and independent of a particular Covered Work and is not by its nature an extension or enhancement of the Covered Work, and/or a runtime library, standard library or similar component that is used to generate an Object Code form of a Covered Work. "Source Code" means the preferred form of a work for making modifications to it.

2.37 curl License

Curl License
Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for anypurpose with or without fee is hereby granted, provided that the abovecopyrightnotice and this permission notice appear in all copies.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OROTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THEUSE OR OTHER DEALINGS IN THE SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall notbe used in advertising or otherwise to promote the sale, use or other dealingsin this Software without prior written authorization of the copyright holder.

2.38 libpng License

Libpng License
This copy of the libpng notices is provided for your convenience. In case ofany discrepancy between this copy and the notices in the file png.h that isincluded in the libpng distribution, the latter shall prevail.
COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately followingthis sentence.
libpng versions 1.0.7, July 1, 2000, through 1.0.13, April 15, 2002, areCopyright (c) 2000-2002 Glenn Randers-Pehrsonand are distributed according to the same disclaimer and license as libpng-1.0.6with 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, areCopyright (c) 1998, 1999 Glenn Randers-Pehrson, and aredistributed 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, areCopyright (c) 1996, 1997 Andreas DilgerDistributed 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, areCopyright (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 Authorsand Group 42, Inc. disclaim all warranties, expressed or implied,including, without limitation, the warranties of merchantability and offitness 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 PNGReference Library, even if advised of the possibility of such damage.
Permission is hereby granted to use, copy, modify, and distribute thissource code, or portions hereof, for any purpose, without fee, subjectto 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, withoutfee, and encourage the use of this source code as a component tosupporting the PNG file format in commercial products. If you use thissource code in a product, acknowledgment is not required but would beappreciated.
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 thefiles "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).
Libpng is OSI Certified Open Source Software. OSI Certified Open Source is acertification mark of the

Open Source Initiative.
Glenn Randers-Pehrson
randeg@alum.rpi.edu
April 15, 2002

2.39 libtheora License

libtheora License
Copyright (C) 2002-2008 Xiph.Org Foundation and contributors.
Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:
Redistributions of source code must retain the above copyrightnotice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyrightnotice, this list of conditions and the following disclaimer in thedocumentation and/or other materials provided with the distribution.
Neither the name of the Xiph.Org Foundation nor the names of itscontributors may be used to endorse or promote products derived fromthis 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 NOTLIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FORA PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATIONOR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOTLIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANYTHEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USEOF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
In addition to and irrespective of the copyright license associatedwith this software, On2 Technologies, Inc. makes the following statementregarding technology used in this software:
On2 represents and warrants that it shall not assert any rights relating to infringement of On2's registered patents, nor initiate any litigation asserting such rights, against any person who, or entity which utilizes the On2 VP3 Codec Software, including any use, distribution, and sale of said Software; which make changes, modifications, and improvements in said Software; and to use, distribute, and sell said changes as well as applications for other fields of use.
This reference implementation is originally derived from the On2 VP3Codec Software, and the Theora video format is essentially compatiblewith the VP3 video format, consisting of a backward-compatible superset.

2.40 libtiff License

Tiff License
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, providedthat (i) the above copyright notices and this permission notice appear inall copies of the software and related documentation, and (ii) the names ofSam Leffler and Silicon Graphics may not be used in any advertising orpublicity relating to the software without the specific, prior writtenpermission 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 FORANY 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.

2.41 zlib License

The zlib/libpng License
Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

2.42 Boost Software License - Version 1.0

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.

2.53 Unicode License

Copyright 2001 Unicode, Inc.

Disclaimer

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

2.43 Lua 5.0 license

Copyright © 2003 Tecgraf, PUC-Rio.

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

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

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

2.44 NeuQuant Neural-Net Quantization Algorithm License

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.
See also http://members.ozemail.com.au/~dekker/NEUQUANT.HTML
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.

2.45 License for Delaunay-Triangulation

Ken Clarkson wrote this. Copyright (c) 1995 by AT&T.. 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.

2.46 Eclipse Public License 1.0

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

1. DEFINITIONS

"Contribution" means:

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

i) changes to the Program, and

ii) additions to the Program;

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

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

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

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

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the

patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor

includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software

or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

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

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

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

2.47 Stunnel GPL 2.0 with Exception License

Copyright (C) 1998-2012 Michal Trojnara

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

In addition, as a special exception, the copyright holder of stunnel gives you permission to combine stunnel with free software programs or libraries that are released under the GNU LGPL and with code included in the standard release of OpenSSL under the OpenSSL License (or modified versions of such code, with unchanged license). You may copy and distribute such a system following the terms of the GNU GPL for stunnel and the licenses of the other code concerned.

Note that people who make modified versions of stunnel are not obligated to grant this special exception for their modified versions; it is their choice whether to do so. The GNU General Public License gives permission to release a modified version without this exception; this exception also makes it possible to release a modified version which carries forward this exception.

The GNU General Public License (GPL)
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright

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

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

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

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

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:

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

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.

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.

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:

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,

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,

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.

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

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

Each time you redistribute the Program (or any work based on the Program), the recipient

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

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

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

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

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

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

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

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

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

NO WARRANTY

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

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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

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

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

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

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

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

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

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

2.48 BSD-like license (libktx)

LibKTX contains code (c) 2010 & (c) 2013 The Khronos Group Inc. (c) 2008 and (c) 2010 HI Corporation (c) 2005 Ericsson AB (c) 2003-2010, Troy D. Hanson A specific copyright is given in each source file. Default License With the exception of the files listed explicitly below, the source files are made available under the following BSD-like license. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included unaltered in all copies or substantial portions of the Materials. Any additions, deletions, or changes to the original source files must be clearly indicated in accompanying documentation. If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Khronos Group." THE MATERIALS 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. 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

MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS. hi_mark{,_sq}.ktx The HI logo textures are © & ™ HI Corporation and are provided for use only in testing the KTX loader. Any other use requires specific prior written permission from HI. Furthermore the name HI may not be used to endorse or promote products derived from this software without specific prior written permission. uthash.h uthash.h is made available under the following revised BSD license. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 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. etcdec.cxx License etcdec.cxx is made available under the terms and conditions of the following License Agreement. Software License Agreement PLEASE REVIEW THE FOLLOWING TERMS AND CONDITIONS PRIOR TO USING THE ERICSSON TEXTURE COMPRESSION CODEC SOFTWARE (THE "SOFTWARE"). THE USE OF THE SOFTWARE IS SUBJECT TO THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT (THE "SLA"). IF YOU DO NOT ACCEPT SUCH TERMS AND CONDITIONS YOU MAY NOT USE THE SOFTWARE. Subject to the terms and conditions of the SLA, the licensee of the Software (the "Licensee") hereby, receives a non-exclusive, non-transferable, limited, free-of-charge, perpetual and worldwide license, to copy, use, distribute and modify the Software, but only for the purpose of developing, manufacturing, selling, using and distributing products including the Software in binary form, which products are used for compression and/or decompression according to the Khronos standard specifications OpenGL, OpenGL ES and WebGL. Notwithstanding anything of the above, Licensee may distribute [etcdec.cxx] in source code form provided (i) it is in unmodified form; and (ii) it is included in software owned by Licensee. If Licensee institutes, or threatens to institute, patent litigation against Ericsson or Ericsson's affiliates for using the Software for developing, having developed, manufacturing, having manufactured, selling, offer for sale, importing, using, leasing, operating, repairing and/or distributing products (i) within the scope of the Khronos framework; or (ii) using software or other intellectual property rights owned by Ericsson or its affiliates and provided under the Khronos framework, Ericsson shall have the right to terminate this SLA with immediate effect. Moreover, if Licensee institutes, or threatens to institute, patent litigation against any other licensee of the Software for using the Software in products within the scope of the Khronos framework, Ericsson shall have the right to terminate this SLA with immediate effect. However, should Licensee institute, or threaten to institute, patent litigation against any other licensee of the Software based on such other licensee's use of any other software together with the Software, then Ericsson shall have no right to terminate this SLA. This SLA does not transfer to Licensee any ownership to any Ericsson or third party intellectual property rights. All rights not expressly granted by Ericsson under this SLA are hereby expressly reserved. Furthermore, nothing in this SLA shall be construed as a right to use or sell products in a manner which conveys or purports to convey whether explicitly, by principles of implied license, or otherwise, any rights to any third party, under any patent of Ericsson or of Ericsson's affiliates covering or relating to any combination of the Software with any other software or product (not licensed hereunder) where the right applies specifically to the combination and not to the software or product itself. THE SOFTWARE IS PROVIDED "AS IS". ERICSSON MAKES NO REPRESENTATIONS OF ANY KIND, EXTENDS NO WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS, IMPLIED OR STATUTORY; INCLUDING, BUT NOT LIMITED TO, EXPRESS, IMPLIED OR STATUTORY WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY, SATISFACTORY QUALITY, SUITABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE IS WITH THE LICENSEE.

SHOULD THE SOFTWARE PROVE DEFECTIVE, THE LICENSEE ASSUMES THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. ERICSSON MAKES NO WARRANTY THAT THE MANUFACTURE, SALE, OFFERING FOR SALE, DISTRIBUTION, LEASE, USE OR IMPORTATION UNDER THE SLA WILL BE FREE FROM INFRINGEMENT OF PATENTS, COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS OF OTHERS, AND THE VALIDITY OF THE LICENSE AND THE SLA ARE SUBJECT TO LICENSEE'S SOLE RESPONSIBILITY TO MAKE SUCH DETERMINATION AND ACQUIRE SUCH LICENSES AS MAY BE NECESSARY WITH RESPECT TO PATENTS, COPYRIGHT AND OTHER INTELLECTUAL PROPERTY OF THIRD PARTIES. THE LICENSEE ACKNOWLEDGES AND ACCEPTS THAT THE SOFTWARE (I) IS NOT LICENSED FOR; (II) IS NOT DESIGNED FOR OR INTENDED FOR; AND (III) MAY NOT BE USED FOR; ANY MISSION CRITICAL APPLICATIONS SUCH AS, BUT NOT LIMITED TO OPERATION OF NUCLEAR OR HEALTHCARE COMPUTER SYSTEMS AND/OR NETWORKS, AIRCRAFT OR TRAIN CONTROL AND/OR COMMUNICATION SYSTEMS OR ANY OTHER COMPUTER SYSTEMS AND/OR NETWORKS OR CONTROL AND/OR COMMUNICATION SYSTEMS ALL IN WHICH CASE THE FAILURE OF THE SOFTWARE COULD LEAD TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL, MATERIAL OR ENVIRONMENTAL DAMAGE. LICENSEE'S RIGHTS UNDER THIS LICENSE WILL TERMINATE AUTOMATICALLY AND IMMEDIATELY WITHOUT NOTICE IF LICENSEE FAILS TO COMPLY WITH THIS PARAGRAPH. IN NO EVENT SHALL ERICSSON BE LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO PERSONAL INJURY, ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF OR IN CONNECTION WITH THE USE OR INABILITY TO USE THE SOFTWARE (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, BUSINESS INTERUPTIONS, OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY THE LICENSEE OR THIRD PARTIES OR A FAILURE OF THE SOFTWARE TO OPERATE WITH ANY OTHER SOFTWARE) REGARDLESS OF THE THEORY OF LIABILITY (CONTRACT, TORT, OR OTHERWISE), EVEN IF THE LICENSEE OR ANY OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Licensee acknowledges that "ERICSSON ///" is the corporate trademark of Telefonaktiebolaget LM Ericsson and that both "Ericsson" and the figure "///" are important features of the trade names of Telefonaktiebolaget LM Ericsson. Nothing contained in these terms and conditions shall be deemed to grant Licensee any right, title or interest in the word "Ericsson" or the figure "///". No delay or omission by Ericsson to exercise any right or power shall impair any such right or power to be construed to be a waiver thereof. Consent by Ericsson to, or waiver of, a breach by the Licensee shall not constitute consent to, waiver of, or excuse for any other different or subsequent breach. This SLA shall be governed by the substantive law of Sweden. Any dispute, controversy or claim arising out of or in connection with this SLA, or the breach, termination or invalidity thereof, shall be submitted to the exclusive jurisdiction of the Swedish Courts.

2.49 UTM

The C++ source code in UTM.cpp and UTM.h may be copied and reused without restriction.

2.50 OSGEARTH SOFTWARE LICENSE

The osgEarth library and included programs are provided under the terms of the GNU Library General Public License (LGPL - included below) with the following exceptions and stipulations: 1. Static linking of applications and modules to the osgEarth library does NOT constitute a derivative work and does not require the author to provide source code for the application or module. 2. If you link the application or module to a modified version of the osgEarth library, then the modifications to osgEarth must be provided

under the terms of the LGPL. 3. The text herein comprises the definitive licensing information for the osgEarth library, and supersedes any licensing text found in osgEarth source files, header files, or documentation. ---- GNU LESSER GENERAL PUBLIC LICENSE Version 3, 29 June 2007 Copyright (C) 2007 Free Software Foundation, Inc. Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below. 0. Additional Definitions. As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License. "The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below. An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library. 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.

2.51 X11

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.

2.52 Stanford SRP Authentication Project License

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

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

THE SOFTWARE IS PROVIDED "AS-IS" 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 STANFORD 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.

Redistributions in source or binary form must retain an intact copy of this copyright notice.

2.53 NTP

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.

3. Other Open Source Dependencies:

3.1.1 X Windows - XFree86 1.9

Copyright © 1985.2., 1988, 1989, 1998 the Open Group.

Copyright © 1985.2., 1988, 1989 Digital Equipment Corporation, Maynard, Massachusetts.

Copyright © 1991, 1995.2. Digital Equipment Corporation, Maynard, Massachusetts.

Terms and Conditions: Refer section 5.2.1.1, 5.2.1.2, 5.2.1.3

3.1.2. Zlib - 1.1.4

Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.
Terms and Conditions: Refer section 5.2.2

3.1.3.OpenSSL - 0.9.8x

Copyright © 1998-2011 The OpenSSL Project. See section 5.2.3.1.

Copyright © 1995-1998 Eric Young. See section 5.2.3.2.

Terms and Conditions: Refer section 5.2.3.1, 5.2.3.2

3.1.4.SHA

Copyright © 2002 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.4

3.1.5.AES

Copyright © 2003 Dr Brian Gladman, Worcester, UK.
Terms and Conditions: Refer section 5.2.5

3.1.6.EAX

Copyright © 2003 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.6

3.1.7.Expat - 2.0.1

Copyright © 1998,1999, 2000 Thai Open Source Software center Ltd and Clark Cooper.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Terms and Conditions: Refer section 5.2.8

3.1.8.Libpng - 1.2.40

Copyright © 2004 and 2006-2009 Glenn Randers-Pehrson.
Terms and Conditions: Refer section 5.2.9

3.1.9.Libzip - 0.9

Copyright © 1999-2008 Dieter Baron and Thomas Klausner.

Copyright © 1994, 1995, 1996, 1995.2., 1998, 1999, 2000, 2001, 2002, 2003,

2004, 2005, 2006, 2005.2., 2008 Free Software Foundation, Inc.

Copyright © 1985.2., 1993 The Regents of the University of California. All Rights Reserved.

Terms and Conditions: Refer section 5.2.10

3.1.10.JPEG - 6b

Copyright © 1991-1998 Thomas G. Lane.
Terms and Conditions: Refer section 5.2.9

3.1.11 Libjpegturbo - 1.2.1

Copyright © 1991-2011 Thomas G. Lane, Guido Vollbeding, Pierre Ossman for Cendio AB, and D. R. Commander. See http://sourceforge.net/projects/libjpegturbo/.

Terms and Conditions: Refer section 5.2.7

3.1.12 GCC libstdc++ - 4.1.2

Copyright © 1994 to 2009 Free Software Foundation, Inc.

Terms and Conditions: Refer section 5.2.13

3.1.13 Keysymdef

Copyright © 1985.2., 1994, 1998 The Open Group.

Copyright © 1985.2. by Digital Equipment Corporation, Maynard, Massachusetts.
Terms and Conditions: Refer section 5.2.14

3.1.14 Endian

Copyright © 2003 Dr Brian Gladman, Worcester, UK.
Terms and Conditions: Refer section 5.2.15

3.1.15 JRTPLIB - 3.9.1

Terms and Conditions: Refer section 5.2.16

3.1.16 JThread - 1.3.1

Terms and Conditions: Refer section 5.2.17

3.1.17 Portaudio - 1.9

Copyright © 1999-2011 Ross Bencina and Phil Burk.
Terms and Conditions: Refer section 5.2.18

3.1.18 Libxml2 - 2.9.1

Copyright © 1998-2012 Daniel Veillard.

Terms and Conditions: Refer section 5.2.19

Note: RealVNC has made some small modifications to this software.

3.1.19 Miniupnpc - 1.5

Copyright © 2005-2009 and 2005-2011 Thomas Bernard.

Terms and Conditions: Refer section 5.2.20

Note: RealVNC has made a number of modifications to this software. See section 5.2.19.3.

3.1.20 Zlib - 1.2.3

Copyright © 1995-2005 Jean-Loup Gailly and Mark Adler.

Terms and Conditions: Refer section 5.2.2

3.1.21 LibTomCrypt - 1.16

Terms and Conditions: Refer section 5.2.21

3.1.22 LibTomMath - 0.39

Terms and Conditions: Refer section 5.2.22

3.1.23 Base64.java - 2.3.5.2.

Terms and Conditions: Refer section 5.2.23

3.1.24 Internal Android OS APIs

Copyright 2005-2013, The Android Open Source Project Licensed under the Apache License, Version 2.0 (the "License").
Terms and Conditions: Refer section 5.2.24

3.1.25 ExtractMpeg FramesTest. java

Copyright 2013, The Android Open Source Project

Terms and Conditions: Refer section 5.2.25

3.1.26 Libupnp (pupnp) - 1.6.19

Copyright (c) 2000-2003 Intel Corporation.

Copyright (c) 2005-2006 Rémi Turboult <r3mi@users.sourceforge.net>

Copyright (c) 2006 Michel Pfeiffer and others <virtual_worlds@gmx.de>.

Copyright (c) 2011-2012 France Telecom.

Terms and Conditions: Refer section 5.2.26

3.1.27 Libxml2 - 2.9.1

Copyright © 1998-2012 Daniel Veillard..

Note: RealVNC has made some small modifications to this software.

Terms and Conditions: Refer section 5.2.19

3.1.28 OpenSSL - 0.9.8x

Copyright © 1998-2011 The OpenSSL Project.

Copyright © 1995-1998 Eric Young.

Terms and Conditions: Refer section 5.2.3.1, 5.2.3.2, 5.2.3.3.

3.1.29 Wpa_supplicant - 2.3

Copyright © 2002-2014 Jouni Malinen and contributors.

Terms and Conditions: Refer section 5.2.28

3.1.30 Pythonpsutil_2.1.3.bb

Copyright © 2012-2014 Otavio Salvador.

Terms and Conditions: Refer section 5.2.28

3.1.31 Android SupportLibraries - 19.0.0

Copyright (c) 2005-2008, The Android Open Source Project

For detailed licensing information, see http://www.apache.org/licenses/.

Terms and Conditions: Refer section 5.2.29

3.1.33 axTLS - 1.1.8

Copyright © 2005.2. Cameron Rich.

Terms and Conditions: Refer section 5.2.32

3.1.34 Action - 0.1.1

Home Page: http://repo1.maven.org/maven2/com/ning/metrics.action/

License: Apache License 2.0

3.1.35 Android - platform - frameworks – base - 4.0.1_r1

Home Page: http://developer.android.com/index.html

License: Apache License 2.0

3.1.36 Android - platform - prebuilts – sdk - 4.4_r1

Home Page: http://developer.android.com/index.html

License: Apache License 2.0

3.1.37 Android SDK Support Libraries – 19,23.1.1

Home Page: https://developer.android.com/tools/support-library/index.html

License: Apache License 2.0

3.1.38 Android SDK Support Libraries

Drools:: Scorecards - 5.5.0.Final

Home Page : http://mirrors.ibiblio.org/maven2/org/drools/drools-scorecards/

License: Apache License 2.0

3.1.39 Mongolduu - master-20121109

Home Page: http://github.com/tugstugi/mongolduu/

License: Apache License 2.0

3.1.40 Stan-for-Android - 0.1.0

Home Page: http://github.com/Label305/Stan-for-Android/

License: Apache License 2.0

3.1.41 doT - 1.0.1

Home Page: http://github.com/olado/doT/

License: MIT License

3.1.42 JQuery: 2.0.3

Home Page: http://github.com/jquery/jquery/

License: MIT License

3.1.43 jquery_mobile_rails - 1.3.2

Home Page: http://rubygems.org/gems/jquery_mobile_rails

License: MIT License

3.1.44 SafeSlinger-Android - 1.8.3-messenger

Home Page: http://github.com/SafeSlingerProject/SafeSlinger-Android/

License: MIT License

3.1.45 OpenSSL

Home Page: http://www.openssl.org/

License: OpenSSL Combined License

3.1.46 CRC32

Home Page: http://web.mit.edu/

License: Public Domain

3.1.47 SHA-1 in C

Home Page: http://www.mirrors.wiretapped.net/security/cryptography/hashes/sha1

License: Public Domain

3.1.48 SyncML C Toolkit - 4.0.3

Home Page: http://sourceforge.net/projects/syncml-ctoolkit/

License: SyncML License

3.1.49 CMarkup - 11.05

License: Acquired Cmarkup developer license

3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition

License: Acquired commercial license

3.1.51 LZO real-time data compression library - 2.04

Home Page http://www.oberhumer.com/opensource/lzo/
License: Acquired commercial license

3.1.52 UCL Data Compression Library - 1.03

Home Page: http://www.oberhumer.com/opensource/ucl/
License: Acquired commercial license

3.1.53 Android - platform - bootable – recovery - 4.0.1_r1

Home Page: http://developer.android.com/index.html
License: Apache License 2.0

3.1.54 Android - platform - bootable – recovery - 5.0.0_r1

Home Page: http://developer.android.com/index.html
License: Apache License 2.0

3.1.55 Android - platform - bootable – recovery - 2.3_r1

Home Page: http://developer.android.com/index.html
License: Apache License 2.0

3.1.56 Android - platform - system – core - 4.2

Home Page: http://developer.android.com/index.html
License:

3.1.57 File system in Userspace - 2.8.7

Home Page: http://sourceforge.net/projects/fuse/
License: BSD 2-clause "Simplified" License

3.1.58 lz4 Compression algorithm - r111

Home Page: http://code.google.com/p/lz4/
License: BSD 2-clause "Simplified" License

3.1.59 Android -platform - system - core/libmincrypt

Home Page: ttps://android.googlesource.com/platform/system/core/+/master/libmincrypt
License: BSD 3-clause "New" or "Revised" License

3.1.60 lucy search engine – lucy - 0.6.0

Home Page: http://sourceforge.net/projects/lucy-search/
License: BSD 3-clause "New" or "Revised" License

3.1.61 NetBSD - 1.4

Home Page: http://www.netbsd.org/
License: BSD 3-clause "New" or "Revised" License

3.1.62 Open BSD - 4.5

Home Page: http://www.openbsd.org
License: BSD 3-clause "New" or "Revised" License

3.1.63 Bsdiff - 4.3

Home Page: http://github.com/geraldonetto/bsdiff/
Home Page: http://www.daemonology.net/bsdiff/
License: BSDiff license

3.1.64 GNU C Library – glibc - 2.2.4

Home Page: http://www.gnu.org/software/libc/libc.html
We use only content from the header file elf.h.
License: GNU General Public License v2.0 or later

3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0

Home Page: http://www.igep.es/
License: GNU General Public License v2.0 or later

3.1.66 squashfs - a compressed fs for Linux - squashfs4.3

Home Page: http://sourceforge.net/projects/squashfs/
We use only content from header files.
License: GNU General Public License v2.0 or later

3.1.67 File system in User space - 2.9.3

Home Page: http://sourceforge.net/projects/fuse/
License: GNU Lesser General Public License v2.1 or later

3.1.68 Libdivsufsort - 2.0.0

Home Page: http://code.google.com/p/libdivsufsort/
License: MIT License

3.1.69 Test-SQLite-blob - trunk-20120916-svn

Home Page: http://code.google.com/p/test-sqlite-blob/
License: MIT License

3.1.70 7 Zip - LZMA SDK - 9.2

Home Page: http://www.7-zip.org/sdk.html
License: Public Domain

3.1.71 7-Zip - 7-Zip -3.11

Home Page: http://sourceforge.net/projects/sevenzip/
License: Public Domain

3.1.72 CRC32 MIT.edu

Home Page: http://web.mit.edu/freebsd/head/sys/libkern/
License: Public Domain

3.1.73 XZ Utils -5.0.7

Home Page: http://tukaani.org/xz/

License identified by header files comments. Copyright holders put it in the public domain.

License: Public Domain

3.1.74 Zlib - 1.2.3

Home Page http://www.zlib.net

License: zlib License

3.1.75 Android - platform – dalvik - 2.1_r1

Home Page: http://developer.android.com/index.html

License: Apache License 2.0

3.1.76 gpclib

http://github.com/rdpeng/gpclib/

Commercial License

Copyright: (C) 1997-2004, Advanced Interfaces Group, University of Manchester.

This software is free for non-commercial use. It may be copied, modified, and redistributed provided that this copyright notice is preserved on all copies. The intellectual property rights of the algorithms used reside with the University of Manchester Advanced Interfaces Group. You may not use this software, in whole or in part, in support of any commercial product without the express consent of the author. There is no warranty or other guarantee of fitness of this software for any purpose. It is provided solely "as is".

3.1.77 Anti-Grain Geometry

Version Unspecified

http://sourceforge.net/projects/vector-agg/

Copyright (C) 2002-2005 Maxim Shemanarev (http://www.antigrain.com)

Anti-Grain Geometry Public License

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.

3.1.78 Android - platform - frameworks - base

Version android-7.0.0_r1

https://android.googlesource.com/platform/frameworks/base

Copyright (C) 2015 The Android Open Source Project

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.

3.1.79 Android - platform - frameworks - base

Version Unspecified

https://android.googlesource.com/platform/frameworks/base

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.

3.1.80 Boost C++ Libraries - boost

Version Unspecified

http://boost.org/

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 thirdparties 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 machineexecutable 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.

3.1.81 gecko-dev

Unspecified

http://github.com/mozilla/gecko-dev/

Copyright (C) 2002 Jean-Marc Valin

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

3.1.82 libogg

Unspecified

http://xiph.org/ogg/

Copyright (c) 2002, Xiph.org Foundation

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

3.1.83 Opus

Unspecified

http://opus-codec.org

Copyright (c) 2007-2008 CSIRO

Copyright (c) 2007-2010 Xiph.Org Foundation

Copyright (c) 2008 Gregory Maxwell

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

3.1.84 Speex

1.2beta2 dev

http://www.speex.org/

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

3.1.85 wosh

Unspecified

http://code.google.com/p/wosh/

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

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

3.1.86 jsoncpp

Version

Unspecified

http://sourceforge.net/projects/jsoncpp/

Baptiste Lepilleur and The JsonCpp Authors explicitly disclaim copyright in all jurisdictions which recognize such a disclaimer. In such jurisdictions, this software is released into the Public Domain. In jurisdictions which do not recognize Public Domain property (e.g. Germany as of 2010), this software is

Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors, and is released under the terms of the MIT License (see below).

In jurisdictions which recognize Public Domain property, the user of this software may choose to accept it either as 1) Public Domain, 2) under the conditions of the MIT License (see below), or 3) under the terms of dual Public Domain/MIT License conditions described here, as they choose.

3.1.87 libxml2

Version

Unspecified

http://xmlsoft.org/ MIT License

3.1.88 pugixml

Version

Unspecified

http://pugixml.org/

Copyright (c) 2006-2018 Arseny Kapoulkine

MIT License

3.1.89 SQLite

Version Unspecified

http://www.sqlite.org/

Public Domain

3.1.90 Sunrise/set calculator

Version Unspecified

https://stjarnhimlen.se/comp/sunriset.c

Public Domain

3.1.91 tiny-AES128-C

Version master-20141218

http://github.com/kokke/tiny-AES128-C/

Public Domain

3.1.92 PVRTC Library

Version Unspecified

https://www.imgtec.com/developers/powervr-sdk-tools/installers/

copyright unknown

License Unspecified

3.1.93 GSM 06.10 Lossy Speech Compression

Version Unspecified

http://kbs.cs.tu-berlin.de/~jutta/toast.html

Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann, Technische Universitaet Berlin

https://github.com/timothytylee/libgsm/blob/master/COPYRIGHT

Technical University of Berlin GSM License

Any use of this software is permitted provided that this notice is not removed and that neither the authors nor the Technische Universitaet Berlin are deemed to have made any representations as to the suitability of this software for any purpose nor are held responsible for any defects of this software. THERE IS ABSOLUTELY NO WARRANTY FOR THIS SOFTWARE.

As a matter of courtesy, the authors request to be informed about uses this software has found, about bugs in this software, and about any improvements that may be of general interest.

Berlin, 28.11.1994 Jutta Degener Carsten Bormann

oOo

Since the original terms of 15 years ago maybe do not make our intentions completely clear given today's refined usage of the legal terms, we append this additional permission:

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that this notice is not removed and that neither the authors nor the Technische Universitaet Berlin are deemed to have made any representations as to the suitability of this software for any purpose nor are held responsible for any defects of this software. THERE IS ABSOLUTELY NO WARRANTY FOR THIS SOFTWARE.

Berkeley/Bremen, 05.04.2009 Jutta Degener Carsten Bormann

3.1.94 Curl and Libcurl

Version Unspecified

http://github.com/curl/curl/

Copyright (C) 1998 - 2011, Daniel Stenberg, <daniel@haxx.se>, et al.

curl License

3.1.95 aladdin-md5

Version Unspecified

https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html

Copyright (C) 1999 Aladdin Enterprises. All rights reserved

zlib License

3.1.96 OpenGL-Examples

Version master-20141123

http://github.com/progschj/OpenGL-Examples/

Copyright (c) 2012 Jakob Progsch

zlib License

3.1.97 SDL

Version 2.0

http://www.libsdl.org/index.php

Copyright (C) 1997-2016 Sam Lantinga <slouken@libsdl.org>

zlib License

3.1.96.1 SDL_gfx

Version Unspecified

http://sourceforge.net/projects/sdlgfx/

Copyright unknown

zlib License

3.1.96.2 zlib

Version 1.2.11 http://www.zlib.net/

zlib License

3.1.98pkgconf

Version Unspecified

http://github.com/pkgconf/pkgconf/

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

ISC License

3.1.99 Code Project - C++ Memory Pool

Version 1.0

http://www.codeproject.com/KB/cpp/MemoryPool.aspx

The Code Project Open License (CPOL) 1.02

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

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HEREIN, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE AUTHOR GRANTS YOU THE RIGHTS CONTAINED HEREIN IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS. IF YOU DO NOT AGREE TO ACCEPT AND BE BOUND BY THE TERMS OF THIS LICENSE, YOU CANNOT MAKE ANY USE OF THE WORK.

1.Definitions. a."Articles" means, collectively, all articles written by Author which describes how the Source Code and Executable Files for the Work may be used by a user. b."Author" means the individual or entity that offers the Work under the terms of this License. c."Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works. d."Executable

Files" refer to the executables, binary files, configuration and any required data files included in the Work. e."Publisher" means the provider of the website, magazine, CD-ROM, DVD or other medium from or by which the Work is obtained by You. f."Source Code" refers to the collection of source code and configuration files used to create the Executable Files. g."Standard Version" refers to such a Work if it has not been modified, or has been modified in accordance with the consent of the Author, such consent being in the full discretion of the Author. h."Work" refers to the collection of files distributed by the Publisher, including the Source Code, Executable Files, binaries, data files, documentation, whitepapers and the Articles. i."You" is you, an individual or entity wishing to use the Work and exercise your rights under this License.

2.Fair Use/Fair Use Rights. Nothing in this License is intended to reduce, limit, or restrict any rights arising from fair use, fair dealing, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws. 3.License Grant. Subject to the terms and conditions of this License, the Author hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below: a.You may use the standard version of the Source Code or Executable Files in Your own applications. b.You may apply bug fixes, portability fixes and other modifications obtained from the Public Domain or from the Author. A Work modified in such a way shall still be considered the standard version and will be subject to this License. c.You may otherwise modify Your copy of this Work (excluding the Articles) in any way to create a Derivative Work, provided that You insert a prominent notice in each changed file stating how, when and where You changed that file. d.You may distribute the standard version of the Executable Files and Source Code or Derivative Work in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution. e.The Articles discussing the Work published in any form by the author may not be distributed or republished without the Author's consent. The author retains copyright to any such Articles. You may use the Executable Files and Source Code pursuant to this License but you may not repost or republish or otherwise distribute or make available the Articles, without the prior written consent of the Author. Any subroutines or modules supplied by You and linked into the Source Code or Executable Files of this Work shall not be considered part of this Work and will not be subject to the terms of this License. 4.Patent License. Subject to the terms and conditions of this License, each Author 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, import, and otherwise transfer the Work.

5.Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions: a.You agree not to remove any of the original copyright, patent, trademark, and attribution notices and associated disclaimers that may appear in the Source Code or Executable Files. b.You agree not to advertise or in any way imply that this Work is a product of

Your own. c.The name of the Author may not be used to endorse or promote products derived from the Work without the prior written consent of the Author. d.You agree not to sell, lease, or rent any part of the Work. This does not restrict you from including the Work or any part of the Work inside a larger software distribution that itself is being sold. The Work by itself, though, cannot be sold, leased or rented. e.You may distribute the Executable Files and Source Code only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy of the Executable Files or Source Code You distribute and ensure that anyone receiving such Executable Files and Source Code agrees that the terms of this License apply to such Executable Files and/or Source Code. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute the Executable Files or Source Code with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License. f.You agree not to use the Work for illegal, immoral or improper purposes, or on pages containing illegal, immoral or improper material. The Work is subject to applicable export laws. You agree to comply with all such laws and regulations that may apply to the Work after Your receipt of the Work.

6.Representations, Warranties and Disclaimer. THIS WORK IS PROVIDED "AS IS", "WHERE IS" AND "AS AVAILABLE", WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OR GUARANTEES. YOU, THE USER, ASSUME ALL RISK IN ITS USE, INCLUDING COPYRIGHT INFRINGEMENT, PATENT INFRINGEMENT, SUITABILITY, ETC. AUTHOR EXPRESSLY DISCLAIMS ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES OR CONDITIONS, INCLUDING WITHOUT LIMITATION, WARRANTIES OR CONDITIONS OF MERCHANTABILITY, MERCHANTABLE QUALITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF TITLE OR NON-INFRINGEMENT, OR THAT THE WORK (OR ANY PORTION THEREOF) IS CORRECT, USEFUL, BUG-FREE OR FREE OF VIRUSES. YOU MUST PASS THIS DISCLAIMER ON WHENEVER YOU DISTRIBUTE THE WORK OR DERIVATIVE WORKS. 7.Indemnity. You agree to defend, indemnify and hold harmless the Author and the Publisher from and against any claims, suits, losses, damages, liabilities, costs, and expenses (including reasonable legal or attorneys' fees) resulting from or relating to any use of the Work by You. 8.Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL THE AUTHOR OR THE PUBLISHER BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK OR OTHERWISE, EVEN IF THE AUTHOR OR THE PUBLISHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 9.Termination. a.This License and the rights granted hereunder will terminate automatically upon any breach by You of any term of this License. Individuals or entities who have received Derivative Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 6, 7, 8, 9, 10 and 11 will survive any termination of this License.

b.If You bring a copyright, trademark, patent or any other infringement claim against any contributor over infringements You claim are made by the Work, your License from such contributor to the Work ends automatically. c.Subject to the above terms and conditions, this License is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, the Author reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

10.Publisher. The parties hereby confirm that the Publisher shall not, under any circumstances, be responsible for and shall not have any liability in respect of the subject matter of this License. The Publisher makes no warranty whatsoever in connection with the Work and shall not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. The Publisher reserves the right to cease making the Work available to You at any time without notice 11.Miscellaneous a.This License shall be governed by the laws of the location of the head office of the Author or if the Author is an individual, the laws of location of the principal place of residence of the Author. b.If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this License, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable. c.No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. d.This License constitutes the entire agreement between the parties with respect to the Work licensed herein. There are no understandings, agreements or representations with respect to the Work not specified herein. The Author shall not be bound by any additional provisions that may appear in any communication from you. This License may not be modified without the mutual written agreement of the Author and You.

3.1.100 OpenSSL

Version 1.0.2 http://www.openssl.org
OpenSSL Combined License

3.1.101 Alsa Libraries

Version Unspecified

http://www.alsa-project.org/

GNU Lesser General Public License v2.1 or later

3.1.102 GStreamer

Version Unspecified

http://gstreamer.freedesktop.org/modules/

GNU Library General Public License v2 or later

3.1.103. Wapiti (Public Domain)

Copyright (c) 2009-2013 CNRS

All rights reserved.

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

following conditions are met:

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

disclaimer.

• Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the

following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT 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.

3.2 Licensing, copyright, acknowledgements, and modifications

This section contains the licenses and copyright notices for the open source software used by other open source *dependencies*

3.2.1 X Windows

Multiple copyright notices apply to X Windows, as follows.

3.2.1.1 The Open Group

Copyright 1985.2., 1988, 1989, 1998 The Open Group (miregion.cxx)

Copyright 1985.2., 1998 The Open Group (miregion.h and regionstr.h)

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.

3.2.1.2 Digital Equipment Corporation

Copyright 1985.2., 1988, 1989 by Digital Equipment Corporation, Maynard, Massachusetts (myregion.cxx)

Copyright 1985.2. by Digital Equipment Corporation, Maynard, Massachusetts (myregion.h and regionstr.h)

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.

3.2.1.3 Digital Equipment Corporation - Panoramix components

Copyright (c) 1991, 1995.2. 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 "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.

3.2.2 Zlib

Acknowledgements:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Copyright notice:

(C) 1995-2002 and 1995-2005 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly

Mark Adler *jloup@gzip.org* *madler@alumni.caltech.edu*

If you use the zlib library in a product, we would appreciate not receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreicate that you include in the file ChangeLog history information documenting your changes.

3.2.3 OpenSSL

Multiple copyright notices apply to OpenSSL, as follows:

3.2.3.1 The OpenSSL Project

LICENSE ISSUES

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original

SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact opensslcore@openssl.org. OpenSSL License

This distribution includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/):

Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved.

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

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

Note: This is the end of the license. The file then includes the "Original SSLeay License", which is provided in section 5.2.1.3.2.

3.2.3.2 Eric Young

This distribution includes cryptographic software written by Eric Young

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

(eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscape's SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson

(tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

   "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

   The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

   "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF

THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

3.2.3.3 RealVNC modifications to OpenSSL

RealVNC has made the following modifications to OpenSSL 0.9.8zf:

- The hard-coding of config options in opensslconf.h.
- The addition of compile-time
-
-
- s to remove dependencies of the C stio library and on Win32 UI.
- The addition of compile-time checks to remove filename strings from release binaries.

3.2.4 SHA

Multiple copyright notices apply to SHA, as follows:

3.2.4.1 Dr Brian Gladman

This distribution includes cryptographic code by Dr Brian Gladman:

Copyright (c) 2002 Dr Brian Gladman, 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.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

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.

3.2.4.2 Cameron Rich

This product contains code for SHA1

provided by: - Copyright (c) 2005.2.,

Cameron Rich 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 axTLS project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

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

3.2.5 AES

This product contains code for AES provided by: -

Copyright (c) 1998-2008, Dr Brian Gladman, 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.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

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.

3.2.6 EAX

Copyright (c) 1998-2010, 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.

3.2.7 libjpeg-turbo

Extensive information on libjpeg-turbo can be found at http://sourceforge.net/projects/libjpeg-turbo/. The source contains a version of the libjpeg license, preceded by the following paragraph:

> *libjpeg-turbo mmnote: ##This## file contains portions of the libjpeg v6b and v8 README files, with additional wordsmithing by The libjpeg-turbo Project. It is included only for reference, as some parts of it may not apply to libjpeg-turbo. Please see README-turbo.txt for information specific to libjpeg-turbo.*

The extensive file, README-turbo.txt, which can be found in the source code retrieved from the above URL, contains the following license information:

LICENSE

Most of libjpeg-turbo inherits the non-restrictive, BSD-style license used by libjpeg (see README.) The

TurboJPEG/OSS wrapper (both C and Java versions) and associated test programs bear a similar license, which is reproduced below:

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

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

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS, "AS IS", AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

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

For licensing information on libjpeg itself, see section **Error**

! Reference source not found.

3.2.8 expat

This distribution includes the Expat XML Parser library:

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

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

3.2.9 libpng

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 1.2.52, November 20, 2014, are Copyright (c) 2004, 2006-2014 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 1.0.5.2., July 1, 2000, through 1.2.5, October 3, 2002, are Copyright (c) 2000-2002 Glenn RandersPehrson, 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 0.95.2., January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999, 2000 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 1995.2., are

Copyright (c) 1996, 1995.2. Andreas Dilger

Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

- 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, thepng

log (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
September 10, 2009

3.2.10 libzip

The following copyrights apply to libzip.

3.2.10.1 Dieter Baron and Thomas Klausner (see the files zip.h and zipint.h):

Copyright (C) 1999-2008 Dieter Baron and Thomas Klausner

This file is part of libzip, a library to manipulate ZIP archives.

The authors can be contacted at <libzip@nih.at>

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS" AND ANY EXPRESS OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS 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.

3.2.10.2 Free Software Foundation

Two copyright statements are included, as indicated below.

First statement (see the file INSTALL)**:**

Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.

This file is free documentation; the Free Software Foundation gives unlimited permision to copy, distribute and modify it.

Second statement (see the file aclocal.m4)**:**

Copyright (C) 1996, 1995.2., 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2005.2., 2008 Free Software Foundation, Inc.

This file is free software; the Free Software Foundation g ives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This program 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.

3.2.10.3 The Regents of the University of California (see the file mkstemp.c)**:**

Adapted from NetBSB libc by Dieter Baron

The Regents of the University of California. All rights reserved.

Copyright (c) 1985.2., 1993

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

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

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

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BU 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 GOOS 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.

3.2.10.4 RealVNC modifications to libzip

The open source component used by *VNC Automotive* consists of the lib subdirectory of libzip 0.9, plus two variants on the corresponding config.h template. Three modifications have been made, as follows:

- libzip.vcproj has been added.
- On Windows, in libzip.h and zipint.h, no-op ZIP_EXTERN so that we build for linking statically.
- On Windows, in mkstemp.c, pid_t and S_ISDIR have been defined, and io.h and process.h included.

3.2.11 FreeType

The FreeType Project LICENSE

2006-Jan-25.2.

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

3.2.11.1 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 © 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

3.2.11.2 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.

3.2.11.3 Redistribution

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- Redistribution of source code must retain this license file (`FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

- Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3.2.11.4 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.

3.2.12 LodePNG

Copyright © 2005-2014 Lode Vandevenne

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.

3.2.13 GCC libstdc++

This is not in our source delivery, but is statically linked in to our binary deliveries from the specified version of GCC. See http://gcc.gnu.org/libstdc++ or http://gcc.gnu.org/releases.html for

more information.

3.2.14 keysymdef

Copyright 1985.2., 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. Copyright 1985.2. 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.

3.2.15 Endian

Copyright (c) 2003, Dr Brian Gladman, 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.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public LIcense (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

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.

3.2.16 JRTPLIB

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.

3.2.17 JThread

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.

3.2.18 portaudio

Provides cross-platform Audio I/O. See http://www.portaudio.com/ for further information.

PortAudio version 19 is licensed as follows:

PortAudio Portable Real-Time Audio Library Copyright (c) 1999-2011 Ross Bencina and Phil Burk

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

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

The text above constitutes the entire PortAudio license; however, the PortAudio community also makes the following non-binding requests:

* Any person wishing to distribute modifications to the Software is requested to send the modifications to the original developer so that they can be incorporated into the canonical version. It is also requested that these nonbinding requests be included along with the license above.

3.2.19 libxml2

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

3.2.19.1 License

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

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

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS 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.

3.2.19.2 hash.c

Copyright (C) 2000, 2012 Bjorn Reese and Daniel Veillard.

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 MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

3.2.19.3 list.c

Copyright (C) 2000 Gary Pennington and Daniel Veillard.

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 MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

3.2.19.4 trio.c, trio.h

Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.

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 MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

3.2.19.5 RealVNC modifications to libxml2

This is libxml2-2.9.1. Some small changes have been made to allow it to build for QNX and

Android.

3.2.20 miniupnpc

A copyright notice is included within each file, and an additional license is provided.

3.2.20.1 Copyright notice

Project: miniupnp

Project web page: http://miniupnp.free.fre/ or http://miniupnp.tuxfamily.org/

Author: Thomas Bernard

Copyright (c) 2005-2011 Thomas Bernard

This software is subject to the conditions detailed in the LICENSE file provided within this distribution.

3.2.20.2 License

Copyright (c) 2005-2009, Thomas

BERNARD 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.

- 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 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.

3.2.20.3 RealVNC modifications to

miniupnpc The following modifications

have been made:

- Requests have been cancelled.
- MirrorLink-specific functionality has been added.
- Functionality specific to building for different hardware architectures has been added.

3.2.21 LibTomCrypt

LibTomCrypt, modular cryptographic library -- Tom St Denis

LibTomCrypt is a library that provides various cryptographic algorithms in a highly modular and flexible manner.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, http://libromcrypt.com

3.2.22 LibTomMath

LibTomMath, multiple-precision integer library -- Tom St Denis

LibTomMath is a library that provides multiple-precision integer arithmetic as well as number theoretic functionality.

The library was designed directly after the MPI library by Michael Fromberger but has been written from scratch with additional optimizations in place.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, http://math.libtomcrypt.com

3.2.23 Base64.java

I am placing this code in the Public Domain. Do with it as you will.

This software comes with no guarantees or warranties but with plenty of well-wishing instead!

Please visit http://iharder.net/base64 periodically to check for updates or to contribute improvements.

@author Robert Harder

@author rob@iharder.net

@version 2.3.5.2.

3.2.24 Internal Android OS APIs

Copyright 2005-2013, The Android Open Source Project

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.

3.2.25 ExtractMpegFramesTest.java

Copyright 2013, The Android Open Source Project

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.

3.2.26 libupnp (pupnp)

Copyright (c) 2000-2003 Intel Corporation. All rights reserved.

Copyright (c) 2005-2006 Rémi Turboult r3mi@users.sourceforge.net. All rights reserved.

Copyright (c) 2006 Michel Pfeiffer and others

<virtual_worlds@gmx.de> Copyright (c) 2011-2012 France Telecom.

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 name of 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

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.

Othe portions of this library are:

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto,

Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1998 Microsoft.

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty: permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notices and this notice appears in all source code copies, and that none of the names of Open Software Foundation, Inc., Hewlett-Packard Company, or Digital Equipment Corporation be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Neither Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, nor Digital Equipment Corporation makes any representations about the suitability of this software for any purpose.

Othe portions of this library are:

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.

3.2.27 libudev

Copyright © 2008-2010 Key Sievers <key.sievers@vrfy.org>

Copyright © 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>

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.

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

See also http://www.gnu.org/licenses/lgpl.html.

3.2.28 WPA Supplicant

Copyright © 2002-2014 Jouni Malinen <j@w1.fi> and contributors. All Rights Reserved.

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

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

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

3. Neither the name(s) of the above-listed copyright holder(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 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.

3.2.28.1 RealVNC modifications to WPA Supplicant

RealVNC has applied the following patch:

http://w1.fi/cgit/hostap/patch/?id=f2b3acc9d5.2.b91fbaccfc9dd8d408

252bda4f1be9 Copyright © 2002-2014 Jouni Malinen and

contributors.

3.2.28.2 ath9k_faf1dc64_backport.patch

Copyright © 2014 Rajkumar Manoharan.

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.

3.2.28.3 python-psutil_2.1.3.bb

Copyright © 2012-2014 Otavio Salvador

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.

3.2.29 Android Support Libraries

Copyright (c) 2005-2008, The Android Open Source Project

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

These libraries are free software; you can redistribute them and/or modify then 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: http://www.gnu.org/licenses/lgpl.html.

3.2.30 VNC Wi-Fi Display i.MX6 sample decoder

The information in this section expands upon that summarized in section 6.2, *VNC Wi-Fi Display i.MX6 sample decoder*.

3.2.31 mxcfb.h

Copyright 2004-2010 Freescale Semiconductor, Inc. All Rights Reserved.

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

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

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1305.2. USA

3.2.32 axTLS

axTLS Embedded SSL

License axTLS uses a BSD

style license: Copyright (c)

2005.2., Cameron Rich 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 axTLS Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

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

3.2.32 RealVNC modifications to axTLS

Some unwanted type and function definitions have been removed.

4.0 Node Modules Components

Name of OSS Component	Version of OSS Component	Name and Version of License	Home page
buffer-crc32	0.2.5	MIT	https://github.com/brianloveswords/buffer-crc32
dbus-native	0.2.0	MIT	https://github.com/sidorares/node-dbus

dbus-proxy	0.0.0-unreleasable	NA	NA
abstract-socket	1.1.0	MIT	https://github.com/saghul/node-abstractsocket
bindings	1.2.1	MIT	https://github.com/TooTallNate/node-bindings
nan	2.4.0	MIT	https://github.com/nodejs/nan#readme
1to2	1.0.0	MIT	NA
event-stream	3.3.4	MIT	http://github.com/dominictarr/event-stream
duplexer	0.1.1	MIT	https://github.com/Raynos/duplexer
from	0.1.3	MIT	https://github.com/dominictarr/from
map-stream	0.1.0	NA	http://github.com/dominictarr/map-stream
pause-stream	0.0.11	MIT, Apache2	https://github.com/dominictarr/pause-stream
split	0.3.3	MIT	http://github.com/dominictarr/split
stream-combiner	0.0.4	MIT	https://github.com/dominictarr/stream-combiner
through	2.3.8	MIT	https://github.com/dominictarr/through
put	0.0.6	MIT/X11	https://github.com/substack/node-put
xml2js	0.1.14	NA	https://github.com/Leonidas-from-XIV/node-xml2js
sax	1.2.1	ISC	https://github.com/isaacs/sax-js#readme
iconv-lite	0.4.15	MIT	https://github.com/ashtuchkin/iconv-lite
jbinary	2.1.2	MIT	https://github.com/jDataView/jBinary
es6-promise	2.0.1	MIT	NA
es6-promise	2.0.1	MIT	https://github.com/jakearchibald/ES6-Promises
jdataview	2.5.0	WTFPL	http://jDataView.github.io/
request	2.53.0	Apache-2.0	https://github.com/request/request
aws-sign2	0.5.0	NA	https://github.com/mikeal/aws-sign
bl	0.9.4	MIT	https://github.com/rvagg/bl
readable-stream	1.0.33	MIT	https://github.com/isaacs/readable-stream
core-util-is	1.0.1	MIT	https://github.com/isaacs/core-util-is
inherits	2.0.1	ISC	https://github.com/isaacs/inherits
isarray	0.0.1	MIT	https://github.com/juliangruber/isarray

string_decoder	0.10.31	MIT	https://github.com/rvagg/string_decoder
caseless	0.9.0	BSD	https://github.com/mikeal/caseless
combined-stream	0.0.7	NA	https://github.com/felixge/node-combined-stream
delayed-stream	0.0.5	NA	https://github.com/felixge/node-delayed-stream
forever-agent	0.5.2	NA	https://github.com/mikeal/forever-agent
form-data	0.2.0	MIT	https://github.com/felixge/node-form-data
async	0.9.0	MIT	https://github.com/caolan/async
hawk	NA	./LICENSE	NA
hawk	2.3.1	BSD	https://github.com/hueniverse/hawk
boom	2.6.1	BSD	https://github.com/hapijs/boom
cryptiles	2.0.4	BSD	https://github.com/hapijs/cryptiles
hoek	2.11.0	BSD	https://github.com/hapijs/hoek
sntp	1.0.9	BSD	https://github.com/hueniverse/sntp
http-signature	0.10.1	MIT	https://github.com/joyent/node-http-signature/
asn1	0.1.11	NA	NA
assert-plus	0.1.5	NA	https://github.com/mcavage/node-assert-plus
ctype	0.5.3	NA	https://github.com/rmustacc/node-ctype
isstream	0.1.1	MIT	https://github.com/rvagg/isstream
json-stringify-safe	5.0.0	BSD	https://github.com/isaacs/json-stringify-safe
mime-types	2.0.9	MIT	https://github.com/jshttp/mime-types
mime-db	1.7.0	MIT	https://github.com/jshttp/mime-db
node-uuid	1.4.2	MIT	https://github.com/broofa/node-uuid
oauth-sign	0.6.0	NA	https://github.com/mikeal/oauth-sign
qs	2.3.3	BSD	https://github.com/hapijs/qs
stringstream	0.0.4	MIT	https://github.com/mhart/StringStream
tough-cookie	0.12.1	MIT	https://github.com/goinstant/tough-cookie
punycode	1.3.2	MIT	https://mths.be/punycode
tunnel-agent	0.4.0	NA	https://github.com/mikeal/tunnel-agent
mkdirp	0.5.0	MIT	https://github.com/substack/node-mkdirp
minimist	0.0.8	MIT	https://github.com/substack/minimist

xml2js	0.4.5	MIT	https://github.com/Leonidas-from-XIV/node-xml2js
sax	0.6.1	BSD	https://github.com/isaacs/sax-js
xmlbuilder	2.5.1	MIT	http://github.com/oozcitak/xmlbuilder-js
lodash	3.1.0	MIT	https://lodash.com/