BOSCH	OSS Attribution Document	DATE
XC-CP	XC-CP_RN_AIVI_Scope3.x	28-07-2025

Open-Source Software Attributions for
XC-CP_RN_AIVI_Scope3.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. 5
2 . Appendix - License Text 143
2.1 The Academic Free License v.2.1 143
2.2.Apache License 2.0 146
2.3.Apple MIT License 148
2.4.Apple Public Source License 1.1 149
2.5.Boost Software License 1.0 155
2.6.BSD 2-Clause "Simplified" License 155
2.7.BSD 3-Clause "New" or "Revised" License 156
2.8.BSD-like license (libktx) 156
2.9.Bzip2 License 158
2.10.copyleft-next 0.3.0 158
2.11.Eclipse Distribution License 1.0 161
2.12.Fine Free File Command License 161
2.13. FreeImage Public License v1.0 162
2.14. Freetype Project License 166
2.15.GCC Runtime Library Exception 3.1 to GPL 3.0 168
2.16.GNU General Public License v2.0 only 178
2.17.GNU General Public License v2.0 only and GPLV2 with Linux Syscall note 182
2.18.GNU General Public License v2.0 or later 185
2.19.GNU General Public License v2.0 w/Autoconf exception 190
2.20.GNU Lesser General Public License v2.1 only 190
2.21.GNU Lesser General Public License v2.1 or later 196
2.22.GNU Library General Public License v2 only 202
2.23.GNU Library General Public License v2 or later 210
2.24.GPL 2.0 with OpenSSL Exception 217
2.25.ICU License 217
2.26.Independent JPEG Group License 218
2.27.Info-ZIP License 219
2.28.Info-ZIP Updated License 220
2.29.ISC License 220
2.30.Jam STAPL Software License 220
2.31.libpng License 222
2.32.libtheora License 224
2.33.libtiff License 224
2.34.License for Delaunay-Triangulation 225
2.35.Lua 5.0 License 225
2.36.MIT License 225
2.37.Mozilla Public License 2.0 225
2.38.NeuQuant Neural-Net Quantization Algorithm License 230
2.39.OpenSceneGraph Public License Version 0.0 230
2.40. OpenSSL Combined License 230
2.41.OSF - X Consortium License 232
2.42. OSGEARTH SOFTWARE LICENSE 232
2.43. Public Domain 234
2.44.Stanford SRP Authentication Project License 234
2.45.stunnel GPL 2.0 with Exception License 234
2.46.TCP Wrappers License 239
2.47.Unicode License 239
2.48.Utm License 240

2.49.zlib License 240
2.50.The Unicode Terms of Use 240
2.51. X11 License 242
2.52. FreeBSD-Boot 242
2.53. Renesas-Firmware 243
2.56. CC-BY-SA-4.0 243
2.57. IBM-pibs 252
2.58. Python Software Foundation License 2.1.1 252
2.59. Carnegie Mellon UniversityLicense 254
2.60. Eclipse Public License 1.0 254
2.61. BSD-4-Clause (University of California-Specific) license 258
2.62. Paul Mackerras Binary License 259
2.63. Mozilla Public License 1.0 260
2.64. The eCos license version 2.0 266
3 . Other Open-Source Dependencies: 267
3.1.Supplier : Apertis 267
3.2.Supplier : CGI 313
3.3.Supplier : Escrypt 314
3.4.Supplier : Neusoft 314
3.5.Supplier: Nuance 338
3.6.Supplier : OMRON 338
3.7.Supplier : Okaya 338
3.8.Supplier : Redbend_SWM 339
3.9.Supplier : Redbend 341
3.10.Node Modules Components 343
4 . LICENSE DETAILS: 346
4.1.GPL V3 or later with autoconf exception 346
4.2.GPL V2 or later with Libtool exception 346
4.3. X11 License 346
4.5.FSF 347
4.6.FSFUL 347
4.7.GFDL-1.3 347
4.8.CC0-1.0 354
4.9.GPL-1.0+ 357
4.10.Artistic-1.0-Perl 360
4.11.TCL 362
4.12.AFL-2.0 363
4.13.BSD4-UC 365
4.14.NTP 366
4.15.GFDL-1.1 367
4.16.Apache-1.1 372
4.17.BSD-1-Clause 373
4.18.FSFAP 373
4.19.Freeware License 374
4.20.NCSA 374
4.21.BSD-2-Clause-NetBSD 375
4.22.NTP 375
4.23.Curl License 376
4.24.CC-BY-4.0 376
4.25.Sun RPC License 382
4.26.LGPL V2.1+ with GCC exception 382

4.27. GPL-3.0+ with gnu-javamail-exception 383
4.28.GPL-2.0-ONLY with gnu-javamail-exception 383
4.29. GPL V3 or later with Tex exception 384
4.30. Advanced Micro Devices License 384
4.31. The Inner Net License 384
4.32. GPL-2.0 WITH Linux-syscall-note 385
4.33. GPL v2 or later with mkerrcodes.awk exception 392
4.34. HPND-sell-variant 392
4.35. MIT-Modern-Variant 393
4.36. MIT-open-group 393
4.37. OLDAP 2.8 394
4.38.Cryptogams 394
4.40.Libktx License 395
4.41.Beerware License 399
4.42. The Unlicense 399
4.43. Autodesk® FBX® SDK 2014 License Agreement 400
4.44. Bitstream Vera Fonts Copyright 415
4.45. BMFont License 417
4.46. Microsoft Public License (Ms-PL) 417
4.47. HarfBuzz / UCDN License 418
4.48. Json-cpp License 419
4.49.Libunibreak License 420
4.50. NEUQUANT Neural-Net quantization algorithm license 420
4.51. OpenGL Licensing Programs 421
4.52. RLAD Compression license 421
4.53. ZLIB Data Compression Library License Agreement 422
4.54. SGI-B-2.0 422
4.55.AFL-3.0 423
4.56.MirOS 426
4.57.CPOL 1.02 427
4.58. Custom License (libjpeg-turbo license) 431
4.59. Ruby License 431
4.60. postgreSQL License 432
4.61.Brian Gladman 3-Clause License 433
4.62. Brian Gladman License 434
4.63. MIT open group variant license 434
4.64. The OpenSSL Project license 435
4.65. Digital equipment license 437
4.66. BSDiff license 437
4.67. Acquired CMarkup Developer License 438
4.68.Lawicel CAN USB sample code license 438
4.69. Anti-Grain Geometry Public License 438
4.70. The Code Project Open License (CPOL) 1.02 439
4.71. GNU General Public License v3.0 or later with Bison exception 2.2 443
4.72. MIT v2 with Ad Clause License 462
4.73. Info-ZIP Updated License 463
4.74. Iperf License 464
4.75.Less License 464
4.76. Libffi License 465
4.77. Cameron Rich license 465
4.78. SyncML License 466

4.79.Lawicel CAN USB sample code license 467
4.80. GSM License 467
4.81. Custom License for iccjpeg 468
4.82. Custom License (libjpeg-turbo license 469
4.83.The zlib/libpng License (Zlib) 470
4.84.Boost Software License 1.0 (BSL-1.0) 470
4.85.MIT License 471
4.86.MPL v1.1 License 472
4.87.The 3-Clause BSD License(BSD3) 473
4.88.Apache License, Version 2.0 474
4.89.University of Illinois/NCSA Open Source License 482
4.90.The 2-Clause BSD License(BSD2) 482
4.91.ISC License (ISC) 483
4.92.Public Domain 483
4.93.libpng license 485
4.94.Freetype Project License 486
4.95.libjpeg-turbo License 490
4.96.Creative Commons Attribution 3.0 493
4.97.Custom License for iccjpeg 498
4.98.GNU LESSER GENERAL PUBLIC LICENSE 499
4.99.SGI Free Software License B 519
4.100.The Code Project Open License (CPOL) 1.02 (CppSQLite3) 520
4.101.ICU License 522
4.102.PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 (Backports) 537
4.103.PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 (Python) 539
4.104.Apache License, Version 2.0 (For Tornado) 548
4.105.zlib license 557
4.106. Harfbuzz license 558
4.107. Unicode Mappings License 558

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.

Sl No.	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
1	ACL	2.2.52	GNU Lesser General Public License v2.1 only	https://savannah.nongnu.org/projects/acl	Copyright (c) 2001-2002 Silicon Graphics,

			MultipleLicense: GNU General Public License v2.0 only		Inc.,Copyright (c) 1999-2003,2007,2009,2011 Andreas Gruenbacher, <a.gruenbacher@bestbits.at>
2	adit-openscenegraph-wayland	3.2.3	OpenSceneGraph Public License MultipleLicense: GNU Lesser General Public License v2.1 or later,The Board of Trustees of The Leland Stanford Junior University License,GNU General Public License v2.0 only,MIT License,MIT No Attribution,SGI Free Software License B v2.0		Copyright (c) 1998-2013 Robert Osfield,Copyright (c) 2010 Tim Moore,Copyright (c) 2012 David Callu,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) 2010 Marcin Hajder,Copyright (c) 2002-2004 Marco Jez, Copyright (c) 2004,2009 Ulrich Hertlei,Copyright (c) 2010 PCJohn (Jan Peciva),Copyright (c) 2008 Wojciech Lewandowski,Copyright (c) 2007 Fugro-Jason B.V.,Copyright (c) 1993 Ken Shoemake <shoemake@graphics.cis.upenn.edu>,Copyright (c) 2005 GraphArchitecture,Copyright (c) 2005-2007 Brede Johanse,Copyright (c) 2004-2005 Michael Weible,Copyright (c) 2001-2004 Don Burns,Copyright (c) 2012 ADIT,Copyright (c) 2002 - 2008 The Open Thread Group,Copyright (c) 2007-2008 Skew Matrix Software

					LLC,Copyright (c) 2008-2009 Cedric Pinson <cedric.pinson@plopbyte.net>,Copyright (c) 2013,2016,2018 Advanced Driver Information Technology Joint Venture GmbH,Copyright (c) 2002,2004 Tanguy Fautré.,Copyright (c) 1991-2000 Silicon Graphics, Inc.,Copyright (c) 1996-2008 by Jan Eric Kyprianidis <www.kyprianidis.com>,Copyright (c) 2009 Martin Beckett mgb@mgbeckett.com, Copyright (c) 2001-2007 Ulrich Hertlein <u.hertlein@sandbox.de>,Copyright (c) 2004 by Paul de Repentigny <pdr@grapharchitecture.com>,Copyright (c) 2004 Mekensleep,Copyright 2003,2008 VR-C,Copyright 2004 OtherSide,Copyright 2004 Blue Newt Software,Copyright (c) Mark J Kilgard <mjk@nvidia.com>,Copyright (c) 2012 APX Labs, LLC,Copyright (c) 1998,1999 Janne Löf <jlof@mail.student.oulu.fi>,Copyright (c) 2002 Pavel Moloshtan <pasha@moloshtan.com>,Copyright (c) 2004-2005 Ross Bencina <rossb@audiomulch.com>,Copyright (c) 2005-2007, Stefan Eilemann <eile@equalizergraphics.com>,Copyright (c)

					1994 The Board of Trustees of The Leland Stanford,Copyright (c) 2009 VizExperts Limited,Copyright (c) 2007, Tobias Wolf <twolf@access.unizh.ch>,Copyright (c) 2012 Piotr Domagalski <piotr@domagalski.com>,Copyright (c) 2006 Mathias Froehlich,Copyright Terrain Experts Inc. 1999.,Copyright (c) 2001, 2002 Bruno 'Beosil' Heidelberger
3	adit-svg-common	git-graphics_j06	MIT	https://rbcm-gerrit.de.bosch.com/plugins/gitiles/external/adit/gen3/integration/rbcm-delivery-common/+/refs/heads/adit_release_i18-imx6/graphics/platform/svg_common	copyright(c) 2003 - 2011 ADIT Corporation
4	AES	1.0	zlib License	http://www.lomont.org/Software/Misc/AES/AES.php	Copyright (C) 2000-2005 Chris Lomont
5	alsa-lib	1.0.29	GNU Lesser General Public License v2.1 only	https://github.com/alsa-project/alsa-lib/tree/v1.0.29	Copyright (c) 1998 - 2001 by author Jaroslav Kysela <perex@perex.cz>,Abramo Bagnara <abramo@alsa-project.org>,Takashi Iwai <tiwai@suse.de>
6	alsa-plugins	1.0.29	GNU General Public License v2.0 only	https://github.com/alsa-project/alsa-plugins	Copyright (c) 2008 Sjoerd Simons <sjoerd@luon.net>,Copyright (c) 2006 Pierre Ossman <ossman@cendio.se>
7	alsa-utils	1.0.29	GNU General Public License v2.0 only MultipleLicense: ISC License,GNU Library General Public License v2 only	https://github.com/alsa-project/alsa-utils	Copyright (c) 2003 Greg Kroah-Hartman <greg@kroah.com>,Copyright (c) 2004-2006 Kay Sievers <kay.sievers@vrfy.org>,Copyright (c) 1998,1999 Tim Janik,Copyright (c) 2004-2006,2009,2010

					Clemens Ladisch <clemens@ladisch.de >,Copyright (c) 1874 Lewis Carroll,Copyright (c) 1999-2000,2003 Takashi Iwai,Copyright (c) 2008-2010 SlimLogic Ltd,Copyright (c) 2010 Wolfson Microelectronics PLC,Copyright (c) 2010 Texas Instruments Inc.,Copyright (c) 2010 Red Hat Inc.,Copyright (c) 1999-2000,2010 Jaroslav Kysela <perex@perex.cz>,Copyright (c) 2000-2004 James Courtier-Dutto,Copyright (c) 2005 Nathan Hurs
8	apitrace	7	MIT License MultipleLicense: zlib License	https://github.com/apitrace/apitrace/tree/7.0	Copyright (c) 2011-2013 Intel Corporation,Copyright (c) 2007-2016 VMware, Inc.,Copyright (c) 2011-2014 Jose Fonseca,Copyright (c) 2004 IBM Corporation,Copyright (c) 2013 Samsung,Copyright (c) 2012 Jakob Progsch, Václav Zeman,Copyright (c) 2015 Emmanuel Gil Peyrot, Collabora Ltd.,Copyright (c) 2006 Keith Packard, Carl Worth,Copyright (c) 2011 Zack Rusi,Copyright (c) 2011-2014 LunarG, Inc.,Copyright (c) 2015 Alexander Trukhi,Copyright (c) 2015 Collabora Ltd.,Copyright (c) 2015 Brian Paul,Copyright

					(c) 2014, Freescale Semiconductor Inc.
9	apitrace_CMakeLists	Unspecified	MIT License	https://github.com/apitrace/apitrace	
10	apmd	3.2.2	GNU General Public License v2.0 only MultipleLicense: GNU Library General Public License v2 only	https://packages.debian.org/wheezy/apmd	Copyright (C) 1996, 1997 Rickard E. Faith (faith@acm.org),
11	apparmor	2.11.0	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only,GNU General Public License v3.0 or later with Bison exception 2.2	http://wiki.apparmor.net/index.php/Main_Page	Copyright (c) 2009-2016 Canonical Ltd.,Copyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.,Copyright (c) 1999-2008 NOVELL,Copyright (c) 2006, 2007 Andreas Gruenbacher <agruen@suse.de>,Copyright (c) 2013 Kshitij Gupta <kgupta8592@gmail.com>,Copyright (c) 2012,2014-2016 Christian Boltz <apparmor@cboltz.de>
12	asn1c	0.9.26	BSD 2-Clause "Simplified" License	http://github.com/vlm/asn1c/	Copyright (c) 2003, 2004 XIO Labs, xiolabs.com.,Copyright (c) 2003-2014 Lev Walkin <vlm@lionet.info>.,
13	asn1c	0.9.27	BSD 2-Clause "Simplified" License	https://codeload.github.com/vlm/asn1c/zip/v0.9.27	Copyright (c) 2003-2005 XIO Labs, xiolabs.com.,Copyright (c) 2003-2014 Lev Walkin <vlm@lionet.info>
14	Attr	2.4.47	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://savannah.nongnu.org/projects/attr	Copyright (c) 2000-2005 Silicon Graphics, Inc.,Copyright (c) 2001-2003,2006,2007,2009 Andreas Gruenbacher <a.gruenbacher@bestbits.at>

15	audiomanager	git-audiomanager_j11	Mozilla Public License 2.0 MultipleLicense: MIT License	https://www.ohloh.net/p/genivi-audio-manager	Copyright (c) 2015-2017 ADIT GmbH ,Copyright (c) 2012-2017 BMW AG ,Copyright (c) 2010-2021 Advanced Driver Information Technology. (2019-2019)
16	avahi	0.6.31	GNU Lesser General Public License v2.1 only MultipleLicense: MIT License	http://tracker.debian.org/pkg/avahi	Copyright (C) 1999 Tom Tromey, Copyright (C) 2000 Red Hat, Inc., Copyright (C) 2010 Lennart Poettering, Copyright (C) 2006-2007 Collabora Ltd.,
17	avdecc-lib	0.6.20	MIT License	https://github.com/audioscience/avdecc-lib/tree/8533cdae0e8b3db5069536249bb0cca43f822ba4/controller	Copyright (c) 2018 Advanced Driver Information Technology,Copyright (c) 2014 Renkus-Heinz Inc.,Copyright (c) 2013-2017 AudioScience Inc.
18	Bash	3.2.48	GNU General Public License v2.0 only MultipleLicense: GNU General Public License v1.0 only,GNU Library General Public License v2 only,GNU General Public License v3.0 or later with Bison exception 2.2	http://www.gnu.org/software/bash/	Copyright (c) 1984-2007 Free Software Foundation, Inc.,Copyright (c) 2002-2003 Rocky Bernstein for Free Software Foundation, Inc.
19	bind	9.11.12	Mozilla Public License 2.0 MultipleLicense: ISC License,BSD 3-Clause "New" or "Revised" License,Digital Equipment Corporation License,Creative Commons Zero v1.0 Universal,BSD 2-Clause "Simplified" License	http://tracker.debian.org/pkg/bind9	Copyright (c) 2002 Stichting NLnet <stichting@nlnet.nl>,Copyright (c) 2004 Nominet, Ltd.,Copyright (c) 1995, 1996, 1997, 1998 WIDE Project.,Copyright (c) 1983, 1987, 1990, 1993, 1994 The Regents of the University of California,Copyright (c) 1993 Digital Equipment Corporation.,Copyright

					(c) 1996 David Mazieres <dm@uun.org>,Copyright (c) 2008 Damien Miller <djm@openbsd.org>, Copyright ((c)) 2002, Rice University,Copyright (c) 2013 Markus Friedl <markus@openbsd.org>,Copyright (c) 2000 Aaron D. Gifford,Copyright (c) 2012-2016 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>,Copyright (c) 2012-2014 Daniel J. Bernstein <djb@cr.yp.to>,Copyright (c) 1997, 1998 The NetBSD Foundation, Inc.,Copyright (c) 2001 Nominum, Inc.,Copyright (c) 1998-2023 Internet Systems Consortium, Inc. (ISC)
20	binutils	2.17.50.0.12	GNU General Public License v2.0 or later MultipleLicense: GNU General Public License v3.0 or later with Bison exception 2.2,Crossword License,BSD-3-Clause (University of California-Specific),GNU Library General Public License v2 only,GNU General Public License v1.0 only,GNU General Public License v2.0 w/GCC Runtime Library exception,Public Domain,General Public License Version 2.0 (GPL 2.0) with Linking Exception	http://www.gnu.org/software/binutils/	Copyright (C) 1984-2006 Free Software Foundation, Inc.,Copyright (c) 1983,1990, 1993, 1998, 2001, 2002 The Regents of the University of California.
21	Bison	2.3	GNU General Public License v2.0 or later	http://savannah.gnu.org/projects/bison/	Copyright (c) 1990,1993-1996 The

			MultipleLicense: FSF Unlimited License (with License Retention)		Regents of the University of California
	bison	3.04		http://savannah.gnu.org/projects/bison	Copyright:Copyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.
22	BlueZ	4.101	GNU Lesser General Public License v2.1 only MultipleLicense: GNU Lesser General Public License v2.1 only,MIT License	https://git.kernel.org/pub/scm/bluetooth/bluez.git/tree/?h=4.101	Copyright (c) 2006-2010 Nokia Corporation,Copyright (C) 2000-2005 CSR Ltd.,Copyright (C) 2001-2002 Wayne Lee <waynelee@qualcomm.com>,Copyright (C) 2001-2002 Ricky Yuen <ryuen@qualcomm.com>,Copyright (C) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com>,Copyright (c) 2004-2010 Marcel Holtmann <marcel@holtmann.org,Copyright (C) 2012 Google Inc.,Copyright (C) 2012 Tieto Poland, Copyright (C) 2012 Texas Instruments, Inc.,Copyright (C) 2012 Nordic Semiconductor Inc.,Copyright (c) 2012 David Herrmann, Copyright (C) 2012 Instituto Nokia de Tecnologia - INdT,Copyright (C) 2013 BMW Car IT GmbH. All rights reserved.,Copyright (C) 2011 Bartosz Szatkowski <bulislaw@linux.com> for Comarch,Copyright (C) 2000-2001 Qualcomm Incorporated,Copyright (C) 2010-2011 ST-

					Ericsson SA, Copyright (C) 2010-2011 Code Aurora Forum. All rights reserved.,Copyright (C) 2011 Intel Corporation. All rights reserved.,Copyright (C) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com>,Copyright (C) 2001-2002 Wayne Lee <waynelee@qualcomm.com>,
23	BlueZ	5.33	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only,MIT License	https://git.kernel.org/pub/scm/bluetooth/bluez.git/tree/?h=5.33	Copyright (c) 2001-2002,2006-2011 Nokia Corporation,Copyright (c) 2012 Instituto Nokia de Tecnologia - INdT,Copyright (c) 2005-2007 Johan Hedberg <johan.hedberg@nokia.com>,Copyright (c) 2002-2014 Marcel Holtmann <marcel@holtmann.org>,Copyright (c) 2008-2014 Intel Corporation,Copyright (c) 2000-2003 Maxim Krasnyansky <maxk@qualcomm.com>,Copyright (c) 2002-2003 Stephen Crane <steve.crane@rococosoft.com>,Copyright (c) 2000-2001 Qualcomm Incorporated,Copyright (c) 2011-2012 David Herrmann <dh.herrmann@googlemail.com>,Copyright (c) 2007-2008 Fabien Chevalier <fabchevalier@free.fr>,Copyright (c) 2000-2005 CSR Ltd.,Copyright (c) 2010-2011 ST-Ericsson SA,Copyright

					(c) 2011-2013 BMW Car IT GmbH,Copyright (c) 2007-2008,2011-2012 Texas Instruments, Inc.,Copyright (c) 2011 André Dieb Martins <andre.dieb@gmail.com,Copyright (c) 2010-2012 Code Aurora Forum,Copyright (c) 2011 Bartosz Szatkowski <bulislaw@linux.com> for Comarch,Copyright (c) 2012,2014-2015 Google Inc.,Copyright (c) 2009 Joao Paulo Rechi Vita,Copyright (c) 2012 Nordic Semiconductor Inc.,Copyright (c) 2009-2010 Atheros Communications Inc.,Copyright (c) 2008-2009 Mario Limonciello <mario_limonciello@dell.com>,Copyright (c) 2009-2011 Kay Sievers <kay.sievers@vrfy.org>,Copyright (c) 2002-2003 Takashi Sasai <sasai@sm.sony.co.jp>,Copyright (c) 2001-2002 Wayne Lee <waynelee@qualcomm.com>,Copyright (c) 2012 Tieto Poland,Copyright (c) 2001-2002 Ricky Yuen <ryuen@qualcomm.com>,Copyright (c) 2002-2003 Jean Tourrilhes <jt@hpl.hp.com>
24	boost:boost	1.57.0	Boost Software License 1.0 MultipleLicense: MIT License, University of Illinois/NCSA Open Source License, MIT Open Group License,	http://sourceforge.net/projects/boost/	Copyright (C) 2002-2011 Beman Dawes, Copyright (C) 2001-2014 Barend Gehrels Amsterdam the Netherlands, Copyright (C) 2008-2014 Bruno Lalande

			Public Domain, BSD 4-Clause "Original" or "Old" License		Paris France, Copyright (C) 2003-2014 Christopher M Kohlhoff, Copyright (C) 2002-2005 CrystalClear Software Inc., Copyright (C) 2001-2003 Daniel Nuffer, Copyright (C) 2004-2006 David Abrahams, Copyright (C) 2001-2003 Douglas Gregor, Copyright (C) 2006-2009 Emil Dotchevski and Reverge Studios Inc., Copyright (C) 2004-2008 Eric Niebler, Copyright (C) 2003-2008 Fernando Luis Cacciola Carballal, Copyright (C) 2001 Gary Powell, Copyright (C) 2002-2008 Gennadiy Rozental, Copyright (C) 2003-2004 Gennaro Prota, Copyright (C) 1995-2010 Geodan Amsterdam the Netherlands, Copyright (C) 2002-2003 Hartmut Kaiser, Copyright (C) 2001 Housemarque Oy, Copyright (C) 2005-2014 Ion Gaztanaga, Copyright (C) 1999-2001 Jaakko Jarvi, Copyright (C) 2010 Joachim Faulhaber, Copyright (C) 2003-2014 Joaquin M Lopez Munoz, Copyright (C) 2001-2011 Joel de Guzman, Copyright (C) 2000-2008 John Maddock, Copyright (C) 2000-2002 Kevlin Henney, Copyright (C) 2009-2014 Mateusz Loskot London UK, Copyright (C) 2005 Matthias Troyer Copyright (C)

					2014 Oracle and or its affiliates, Copyright (C) 2009 Pablo Halpern, Copyright (C) 2007-2014 Peter Dimov Copyright (C) 2001-2002 Peter Dimov and Multi Media Ltd., Copyright (C) 2002 Robert Ramey, Copyright (C) 2003 Samuel Krempp, Copyright (C) 2011 Thomas Heller, Copyright (C) 2013 Vicente J Botet Escriba , Copyright (C) 2002 Vladimir Prus
25	boost:boost	1.58.0	Boost Software License 1.0	http://sourceforge.net/projects/boost/	Copyright (c) 2008-2013,2014 Rene Rivera, Copyright (c) Franz Detro 2014,Copyright (c) 2008 Microsoft Corporation
26	bridge-utils	1.5	GNU General Public License v2.0 only	http://sourceforge.net/projects/bridge/	Copyright (C) 2000 Lennert Buytenhek
27	brotli	0.1.0	MIT License	https://github.com/google/brotli/tree/v0.1.0	Copyright (c) 2009-2010,2013-2015 Google Inc.
28	btrfs-tools	4.1.2	GNU General Public License v2.0 only	http://github.com/linsomniac/btrfs-progs/	Copyright (c) 2007-2010,2012 Oracle,Copyright (c) 2001 Momchil Velikov,Copyright (c) 2001 Christoph Hellwig,Copyright (c) 2005 SGI, Christoph Lameter <clameter@sgi.com>, Copyright (c) 2014 Facebook,Copyright (c) 1999 Andrea Arcangeli <andrea@suse.de>,Copyright (c) 2002 David Woodhouse <dwmw2@infradead.org>,Copyright (c) 2012 Michel Lespinasse <walken@google.com>,Copyright (c) 2013-2014 SUSE,Copyright

					(c) 2006 Silicon Graphic Inc.,Copyright (c) 2011-2013 STRATO,Copyright (c) 2007-2008,2011 Red Hat,Copyright (c) 2013-2015 FUJITSU LIMITED,Copyright (c) 2012 Alexander Block,Copyright (c) 2002-2004 H. Peter Anvin,Copyright (c) 2008 Morey Roof
29	BusyBox	1.30.1	GNU General Public License v2.0 only MultipleLicense: Public Domain,BSD-4-Clause (University of California-Specific),BSD 3-Clause "New" or "Revised" License,ISC License,MIT License,BSD 4 Clause Shortened	http://www.busybox.net	Copyright (c) 2000-2004 Glenn McGrath,Copyright (c) 2010 Nokia Corporation,Copyright (c) 1996-2006 Julian Seward <jseward@bzip.org>,Copyright (c) 1999-2005 Erik Andersen <andersen@codepoet.org>,Copyright (c) 2003,2005,2007-2008,2014 Tito Ragusa <farmatito@tiscali.it>,Copyright (c) 2004,2005 Enrik Berkhan <Enrik.Berkhan@inka.de>,Copyright (c) 2005-2008 Bernhard Reutner-Fischer,Copyright (c) 2001 Emanuele Aina <emanuele.aina@tiscali.it>,Copyright (c) 2001-2003,2005 Manuel Novoa III,Copyright (c) 2004-2008,2010 Rob Landley <rob@landley.net>,Copyright (c) 2001-2005,2008 Vladimir Oleynik <dzo@simtreas.ru>,Copyright (c) 1999 Matthew Ramsay <matthewr@moreton.com.au>,Copyright (c) 2008-2009 Matt

					Mackall <mpm@selenic.com>, Copyright (c) 2000-2002 Matt Kraai <kraai@alumni.carnegiemellon.edu>,Copyright (c) 2000 Daniel Jacobowitz,Copyright (c) 2007-2011,2013-2015,2017-2018 Denys Vlasenko <vda.linux@googlemail.com>,Copyright (c) 1995, 1996 Bruce Perens <bruce@pixar.com>., Copyright (c) 1986-2005 Free Software Foundation, Inc.,Copyright (c) 2002 AYR Networks, Inc.,Copyright (c) 2000,2002 Edward Betts <edward@debian.org>.,Copyright (c) 1996 Jeff Noxon <jeff@router.patch.net>,Copyright (c) 1996-1999 Guy Maor <maor@debian.org>,Copyright (c) 2006 Gabriel Somlo <somlo at cmu.edu>,Copyright (c) 1989 - 1991 Julianne Frances Haugh <jockgrrl@austin.rr.com>,Copyright (c) 2005-2006 Rob Sullivan <cogito.ergo.cogito@gmail.com>,Copyright (c) 2010 Marek Polacek <mmpolacek@gmail.com>,Copyright (c) 1999 David I. Bell,Copyright (c) 2001 Larry Doolittle, <ldoolitt@recycle.lbl.gov>,Copyright (c) 2003 Bastian Blank <waldi@tuxbox.org>,Copyright (c) 2008 Natanael Copa

					<natanael.copa@gmail.com>,Copyright (c) 1988, 1989, 1991, 1993-2000 The Regents of the University of California,Copyright (c) 1994 David Burre,Copyright (c) 1991-2, RSA Data Security, Inc. Created 1991. All,Copyright (c) 2014 Bartosz Golaszewski <bartekgola@gmail.com>,Copyright (c) 2001-2006, Gerrit Pape,Copyright (c) 2000 spoon <spoon@ix.netcom.com>,Copyright (c) 2008,2010 Timo Teras <timo.teras@iki.fi>,Copyright (c) 2008 Pascal Bellard,Copyright (c) 1993 MicroWalt Corporation,Copyright (c) 2012 Sven Oliver SvOlli Moll <svolli@svolli.de>,Copyright (c) 2004 Nicholas Miell,Copyright (c) 1999,2000 Randolph Chung <tausq@debian.org>, Copyright (c) 2009,2010 Malek Degachi <malek-degachi@laposte.net>,Copyright (c) 1992-1993 Jean-loup Gailly.,Copyright (c) 2006 Aurelien Jacobs <aurel@gnuage.org>, Copyright (c) 2002 Robert Griebl,Copyright (c) 1999-2005 Igor Pavlov,Copyright (c) 2002 Laurence Anderso,Copyright (c) 1996-2008 Markus Franz Xaver Johannes Oberhumer,Copyright

					(c) 2004 Ed Clark,Copyright (c) 1998 Enrique Zanardi <ezanardi@ull.es>,Copyright (c) 1999,2000,2001 John Beppu <beppu@codepoet.org>,Copyright (c) 1996 Brian Candler <B.Candler@pobox.com>,Copyright (c) 1999-2001 Lineo, inc.,Copyright (c) 1998,1999 Dave Cinege,Copyright (c) 2005 Mike Frysinger <vapier@gentoo.org>, Copyright (c) 2006 Yoshinori Sato <ysato@users.sourceforge.jp>,Copyright (c) 2015 Ari Sundholm <ari@tuxera.com>,Copyright (c) 1987,1997, Prentice Hall .,Copyright (c) 1993, 1994 Remy Card <card@masi.ibp.fr>,Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Theodore Tso,Copyright (c) 2002 Dmitry Zakharov <dmit@crp.bank.gov.ua>,Copyright (c) 2010 Matheus Izvekov <mizvekov@gmail.com>,Copyright (c) 2003 Todd C. Miller <Todd.Miller@courtesan.com>,Copyright (c) 1999,2000,2001 Mark Whitley <markw@codepoet.org>,Copyright (c) 2000, 2001 Sterling Huxley <sterling@europa.com>,Copyright (c) 2006 Jac Goudsmit added -o optio,Copyright (c) 2007 Stephane Billiart <stephane.billiart@gm

					ail.com>,Copyright (c) 1998 Albert Cahalan,Copyright (c) 2007 Yuichi Nakamura <ynakam@hitachisoft.jp>,Copyright (c) 2003 Russ Dill <Russ.Dill@asu.edu>, Copyright (c) 2002 Jeff Angielski, The PTR Group <jeff@theptrgroup.com>,Copyright (c) 1999 Anthony Towns <aj@azure.humbug.org.au>,Copyright (c) 1998, 1999 Charles P. Wright,Copyright (c) 2017 Jo-Philipp Wich <jo@mein.io>,Copyright (c) 2001 Magnus Damm <damm@opensource.se>,Copyright (c) 2000 Jean-Pierre Lefebvre <helix@step.polymtl.ca>,Copyright (c) 1999 Uwe Ohse <uwe@ohse.de>,Copyright (c) 2006-2017 wolfSSL Inc.,Copyright (c) 2013-2015 INSIDE Secure Corporation,Copyright (c) 2003 Bernardo Innocenti <bernie@develer.com>,Copyright (c) 1999 Hewlett-Packard Co,Copyright (c) 1999 David Mosberger-Tang <davidm@hpl.hp.com>,Copyright (c) 2002-2011 PeerSec Networks,Copyright (c) 2006, 2007 Stefan Rompf <sux@loplof.de>.,Copyright (c) 2010 Bradley M. Kuhn <bkuhn@ebb.org>,Copyright (c) 1999 George Staikos,Copyright (c) 2001 Michael

					Habermann <mhabermann@gmx.de>,Copyright (c) 1997-2005 Herbert Xu <herbert@gondor.apana.org.au>,Copyright (c) 2001 Aaron Lehmann <aaronl@vitelus.com>,Copyright (c) 2000,2001 Gennady Feldman <gfeldman@gena01.com>.,Copyright (c) 2000 Karl M. Hegbloom <karlheg@debian.org>,Copyright (c) 2010 Sergey Naumov <sknaumov@gmail.com>,Copyright (c) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk), Copyright (c) 1991, 1992 Linus Torvalds,Copyright (c) 1997, 1998, 1999, 2000 Frodo Looijaard <frodol@dds.nl>,Copyright (c) 2005 Frank Sorenson <frank@tuxrocks.com
30	Bzip2	1.0.6	bzip2 and libbzip2 License v1.0.6	https://github.com/libarchive/bzip2/tree/bzip2-1.0.6	Copyright (c) 1996-2010 Julian Seward <jseward@bzip.org>
31	c-ares	1.13.0	MIT License MultipleLicense: C-ares license,ISC License,BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/c-ares	Copyright (c) 1998, 2000, 2011, 2013 the Massachusetts Institute of Technology.,Copyright (c) 2004-2017 Daniel Stenberg,Copyright (c) 1987-2001 The Regents of the University of California.,Copyright (c) 2005 Dominick Meglio,Copyright (c) 2010 Jeremy Lal <kapouer@melix.org>, Copyright (c) 2012 Marko Kreen <markokr@gmail.com>,Copyright (c) 2009

					Jakub Hrozek <jhrozek@redhat.com>,Copyright (c) 2018 John Schember <john@nachtimwald.com>,Copyright (c) 1996-1999,2004 Internet Software Consortium
32	cairo	1.14.2	GNU Lesser General Public License v2.1 only MultipleLicense: Keith Packard License,Historical Permission Notice and Disclaimer - sell variant,Public Domain	http://cairographics.org/introduction	Copyright (c) 2008 M Joonas Pihlaja,Copyright (c) 2007 David Turner,Copyright (c) 2009,2011 Andrea Canciani,Copyright (c) 2011 Intel Corporation,Copyright (c) 2007 Netlabs,Copyright (c) 2006 Mozilla Corporation,Copyright (c) 2005,2006 Red Hat, Inc.,Copyright (c) 2006 Cairo Lover,Copyright © 2004 David Reveman
33	cdparanoia	10.2	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://www.xiph.org/paranoia/index.html	Copyright (c) 2001-2008 Xiph.org,Copyright (c) 1994-1997 Eissfeldt <heiko@colossus.escape.de>,Copyright (c) 1998-2008 Monty <xiphmont@mit.edu
34	chkconfig-alternatives	1.3.59	GNU General Public License v2.0 only	https://fedorahosted.org/releases/c/h/chkconfig/	Copyright (c) 1997-2009 Red Hat, Inc.
35	cmocka	1.0.1	Apache License 2.0	https://cmocka.org/	Copyright (c) 2008 Google Inc.,Copyright (c) 2014-2015 Andreas Schneider <asn@cryptomilk.org>,Copyright (c) 2015 Jakub Hrozek <jakub.hrozek@posteo.se>
36	common-api-c++-dbus	3.1.3	Mozilla Public License 2.0	http://github.com/GENIVI/capicxx-dbus-runtime/	Copyright (c) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG)

37	common-api-c++	3.1.3	Mozilla Public License 2.0		Copyright (c) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG)
39	ConnMan	1.40	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://kernel.googlesource.com/pub/scm/network/connman/connman/+/refs/tags/1.40	Copyright (c) 2007-2015 Intel Corporation,Copyright (c) 2011-2015 BMW Car IT GmbH,Copyright (c) 2018 GlobalLogic,Copyright (c) 2004-2011 Marcel Holtmann <marcel@holtmann.org>,Copyright (c) 2006, 2007 Stefan Rompf <sux@loplof.de>.,Copyright (c) 2010,2011 Nokia Corporation,Copyright (c) 2018 Commend International GmbH,Copyright (c) 2016 Yann E. MORIN <yann.morin.1998@free.fr>,Copyright (c) 2003-2005 Go-Core Project,Copyright (c) 2003-2006 Helsinki University of Technology,Copyright (c) 2009-2010 Aldebaran Robotics,Copyright (c) 2011 ProFUSION embedded systems,Copyright (c) 2018 Jolla Ltd
40	CppUnit	1.12.1	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/cppunit/	Copyright (C) Copyright 2000, Baptiste Lepilleur., ConfirmedBy:
41	CRDA	3.18	Copyleft-next 0.3.0 MultipleLicense: ISC License	https://git.kernel.org/pub/scm/linux/kernel/git/mcgrof/crda.git	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 Jouni Malinen <jouni.malinen@atheros.com>,Copyright (c) 2008 Colin McCabe <colin@cozybit.com>
42	Crypt-Curve25519	0.01	BSD 3-Clause "New" or "Revised" License	https://github.com/ajgb/crypt-curve25519/tree/v0.01	Copyright (c) 2008 Google Inc.
43	cryptodev-linux	1.8	GNU General Public License v2.0 only MultipleLicense: Public Domain	http://cryptodev-linux.org/	Copyright(C) 2011-2012 OpenSSL Software Foundation Inc., Copyright(C) 1989, 1991 Free Software Foundation Inc., Copyright(C) 2009-2013 Nikos Mavrogiannopoulos, Copyright(C) 2010 Michael Weiser Portions, Copyright(C) 2010,2011 Phil Sutter, Copyright(C) 2004 Michal Ludvig, Copyright(C) 2011 Maxim Levitsky, Copyright(C) 2011-2012 OpenSSL Software Foundation Inc.
44	CUnit	2.1-3	GNU Lesser General Public License v2.1 only	https://github.com/jacklicn/CUnit/	Copyright (c) 2001 Anil Kumar,Copyright (c) 2004-2006 Anil Kumar, Jerry St.Clair,Copyright (c) 2004 Aurema Pty Ltd.,Copyright (c) 2004-2006 Jerry St.Clair,Copyright (c) 2001 Anil Kumar,
45	curl	7.66.0	curl License	http://tracker.debian.org/pkg/curl	Copyright (C) 2001 - 2018, Daniel Stenberg, <daniel@haxx.se>, et al

46	D-Bus.	1.12.2	Academic Free License v2.1 MultipleLicense: GNU Lesser General Public License v2.1 or later	http://www.freedesktop.org/wiki/IntroductionToDBus	Copyright (C) 2002-2006 Red Hat, Inc.,Copyright (C) 2011 Nokia Corporation,Copyright (C) 2010 Collabora Ltd. <http://www.collabora.co.uk/>,Copyright (C) 2002-2003 CodeFactory AB
47	darwinsource	332.25	Apple Public Source License 1.1 MultipleLicense: Apple Public Source License 1.0,BSD-4-Clause (University of California-Specific)	http://sourceforge.net/projects/darwinsource/	Copyright (c) 1997-2006 Apple Computer, Inc,Copyright (c) 1980, 1986, 1989, 1993 The Regents of the University of California.
48	Das U-Boot - Universal Bootloader	2013.01.01	GNU General Public License v2.0 or later MultipleLicense: GNU Lesser General Public License v2.1 only, GNU Library General Public License v2 only, Apache License 2.0, MIT License, BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License, X11 License, zlib License,Public Domain	https://github.com/u-boot/u-boot/tree/v2013.01.01	Copyright (C) 2000-2012 Wolfgang Denk, Copyright (C) 2008,2016 The Android Open Source Project, Copyright (C) 2005, 2007 Olivier Gay, Copyright (C) 2011 Renesas Solutions Corp., Copyright (C) 2006, 2009, 2016 Freescale Semiconductor,Inc., Copyright (C) 2006 David Gibson, IBM Corporation., COPYRIGHT (C) 1995 I B M CORPORATION, Copyright (c) 2006 International Business Machines Corp., Copyright (c) 2006 Nokia Corporation, Copyright (C) 1999 David A. Hinds, Copyright (C) 2012 Kim Phillips, Freescale Semiconductor, Copyright (c) 2004-2010 by Internet Systems Consortium Inc., Copyright (c) 1995-2003 by Internet Software Consortium,

					Copyright (C) 2003 David Brownell, Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat Inc., Copyright (C) 2002-2011 Aleph One Ltd., Copyright (C) 2016 GlobalLogic., Copyright (c) 1997 Dan Malek, Copyright (C) 2014 Linaro Ltd., Copryight (C) 2018 Alexander Graf, Copyright (C) 2008 Texas Instruments, Syed Mohammed Khasim, Copyright (C) 2011 Texas Instruments, Copyright (C) 1999 Hewlett-Packard Co.Contributed by David Mosberger, Copyright (C) 2006 Andrew Victor, Copyright (C) 2010 Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.de, Copyright (c) 1994 - 1997, 1999, 2000 Ralf Baechle (ralf@gnu.org), Copyright (c) 2000 Silicon Graphics,Inc., Copyright (C) 1996 David S. Miller, Copyright (C) 1994-2003 Ralf Baechle, Copyright (C) 1999, 2000 Silicon Graphics,Inc., Copyright (C) 2002, 2007 Maciej W. Rozycki, Copyright (C) 2001, 2012 MIPS Technologies,Inc., Copyright (C) 2015-2016 Wills Wang, Copyright (C) 2010-2011 Jaiganesh Narayanan, Copyright (C) 2008-2010 Gabor Juhos, Copyright (C)

					2008 Imre Kaloz , Copyright (C) 2016 Bin Meng, Copyright (C) 2009 Intel Corporation., Copyright (C) 1991-1993,1997,1998,2003, 2005,2007 Free Software Foundation,Inc., Copyright (C) 2008 - 2013 Tensilica Inc., Copyright (C) 1999-2016 Cadence Design Systems Inc., Copyright (C) 2016 Renesas Electronics Corporation., Copyright (c) 2013-2016, ARM Limited and Contributors, Copyright (C) 2016 Rockchip Electronic Co.Ltd., Copyright (C) 2017 Theobroma Systems Design und Consulting GmbH, Copyright (C) 2001 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch., Copyright (C) 2010 Nicolas Palix, Copyright (C) 2010 Julia Lawall, Copyright (C) 2010 Gilles Muller, Copyright (C) 2016 Markus Heiser, Copyright (C) 1991-2004 SciTech Software,Inc., Copyright (C) David Mosberger-Tang, Copyright (C) 1999 Egbert Eich, Copyright (c) 2017 Google Inc., Copyright (C) 2012 Samsung Electronics, Copyright (C) 2014 Josh Datko, Cryptotronix, Copyright (C) 2016 Tomas Hlavacek, CZ.NIC, tmshlvck@gmail.com, Copyright (C) 2017

					Marek Behun, CZ.NIC, marek.behun@nic.cz, Copyright (C) 2011 Marvell Semiconductor Inc.Lei Wen , Copyright (C) 2014 - 2016 Xilinx Inc., Copyright (C) 2000 - 2004 Steven J. Hill (sjhill@realitydiluted.com), Copyright (C) 2002-2006 Thomas Gleixner,Cavium Inc Copyright (C) 2014,2017 Xilinx Inc.
49	dbus-glib.	0.104	Academic Free License v2.1	https://dbus.freedesktop.org/releases/dbus-glib/	Copyright (c) 2008 David Zeuthen <davidz@redhat.com> ,Copyright (c) 2005 Nokia,Copyright (c) 2002-2005 Red Hat, Inc,Copyright (c) 2002 CodeFactory AB,Copyright (c) 2007 Codethink Ltd.,Copyright (c) 2004 Ximian, Inc.
51	Delaunay-Triangulation	Unspecified	Code Project Open License 1.02	https://www.codeproject.com/Articles/587629/A-Delaunay-triangulation-function-in-C	Copyright (c) 1995 by AT&T
52	dhcp	4.4.1	Mozilla Public License 2.0 MultipleLicense: BSD-3-Clause (University of California-Specific),ISC License	https://github.com/isc-projects/dhcp/tree/v4_4_1	Copyright (C) 1995-2018 by Internet Systems Consortium, Inc. (ISC),Copyright (C) 1995 RadioMail Corporation,Copyright (C) 1982-1983,1986, 1989, 1993 The Regents of the University of California,
53	diffutils	2.8.1	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://www.gnu.org/software/diffutils/	Copyright (c) 1988-2002 Free Software Foundation, Inc.
54	Digest-MD5	Unspecified	Public Domain	http://www.cpan.org/authors/id/G/GA/GAAS/	

55	dleyna-connector-dbus	0.3.0	GNU Lesser General Public License v2.1 only	https://github.com/intel/dleyna-connector-dbus/tree/v0.3.0	Copyright (c) 2013 Intel Corporation
56	dleyna-core	0.6.0	GNU Lesser General Public License v2.1 only	https://github.com/intel/dleyna-core/tree/v0.6.0	Copyright (c) 2012-2015 Intel Corporation
57	dleyna-renderer	0.6.0	GNU Lesser General Public License v2.1 only	https://github.com/intel/dleyna-renderer/tree/v0.6.0	Copyright (c) 2012-2013 Intel Corporation
58	dleyna-server	0.6.0	GNU Lesser General Public License v2.1 only	https://github.com/intel/dleyna-server/releases/tag/0.6.0	Copyright (c) 2012-2015 Intel Corporation
59	dlt-daemon	2.18.6	Mozilla Public License 2.0	http://ftp.debian.org/debian/pool/main/d/dlt-daemon/dlt-daemon_2.18.6.orig.tar.gz	Copyright (C) 2011-2015 BMW AG
60	Dnsmasq	2.78	GNU General Public License v2.0 only MultipleLicense: Public Domain	http://thekelleys.org.uk/dnsmasq/doc.html	Copyright (c) 2000-2017 Simon Kelley,Copyright (c) 2013 Jason A. Donenfeld <Jason@zx2c4.com>
61	dosfstools	2.11	GNU General Public License v2.0 only	https://github.com/dosfstools/dosfstools/tree/v2.11?search=1	Copyright (c) 2004, Advanced Micro Devices,Copyright (c) 2011, Intel Corporation,Copyright (c) 1993, 1994 David Hudson <dave@humbug.demon.co.uk>,Copyright (c) 1992, 1993 Remy Card <card@masi.ibp.fr>
62	e2fsprogs	1.43	GNU General Public License v2.0 only MultipleLicense: GNU Library General Public License v2 only	http://e2fsprogs.sourceforge.net	Copyright (c) 1988, Student Information Processing Board of the Massachusetts Institute of Technology,Copyright (c) 2000 Andreas Gruenbacher, <a.gruenbacher@computer.org>,Copyright (c) 1993, 1994, 1995, 1996 Theodore Tso,Copyright (c) 2003,2004 Cluster File Systems, Inc
63	elfutils	0.148	GNU General Public License v2.0 only	https://fedorahosted.org/elfutils/	Copyright (c) 2007 Kurt Roeckx <kurt@roeckx.be>,Co

			MultipleLicense: GNU General Public License V2.0 with RedHat Exception,Public Domain		pyright (c) 1995-2010 Red Hat, Inc.
64	ethtool	4.0	GNU General Public License v2.0 only	https://www.kernel.org/pub/software/network/ethtool/	Copyright (c) 2003 Advanced Micro Devices Inc.,Copyright (c) 2001,2008 Sun Microsystems <thockin@sun.com>,Copyright (c) 2002,2006-2007,2012 Intel Corporation,Copyright (c) 2004 Intracom S.A.,Copyright (c) 2004 IBM Corporation jklewis@us.ibm.com>, Copyright (c) 2009-2012 Solarflare Communications Inc.,Copyright (c) 2014 Altera Corporation,Copyright (c) 2006 Fabric7 Systems, Inc.,Copyright (c) 1998 David S. Miller,Copyright (c) 2001 Jeff Garzik <jgarzik@pobox.com> ,Copyright (c) 2004, 2005 Zultys Technologies,Copyright (c) 2004, 2006 Stephen Hemminger <shemminger@osdl.org>,Copyright (c) 2007-2009 STMicroelectronics Ltd
65	Evtest	1.32	GNU General Public License v2.0 only	http://cgit.freedesktop.org/evtest/	Copyright (c) 1999-2000 Vojtech Pavlik Copyright (c) 2009-2011 Red Hat, Inc.
66	expat	2.2.6	MIT License MultipleLicense: Public Domain	http://downloads.sourceforge.net/expat/expat-2.2.6.tar.bz2	Copyright (c) 1997-2000 Thai Open Source Software Center Ltd. Copyright (c) 2000-2017 Expat development team

68	file	5.24	Fine Free File Command License MultipleLicense: Public Domain,BSD 2-Clause "Simplified" License,ISC License	http://www.darwinsys.com/file/	Copyright (c) 2003,2008 Christos Zoulas,Copyright (c) 1986-1995 Ian F. Darwin,Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>,Copyright (c) 2000 The NetBSD Foundation, Inc.
69	flac_	1.3.1	BSD 3-Clause "New" or "Revised" License MultipleLicense: Public Domain	http://sourceforge.net/projects/flac/	Copyright (c) 2002-2009 Josh Coalson,Copyright (c) 2011-2014 Xiph.Org Foundation
70	Fontconfig	2.11.94	Font Config License MultipleLicense: Historical Permission Notice and Disclaimer - sell variant,Public Domain	http://freedesktop.org/wiki/Software/fontconfig	Copyright (c) 2007 Chris Wilson,Copyright (c) 2011-2013 Google Inc.,Copyright (c) 2008-2009,2012 Red Hat Inc.,Copyright (c) 2000 Tuomas J Lukka,Copyright (c) 2005 Patrick Lam,Copyright (c) 2002-2003 Juliusz Chroboczek,Copyright (c) 2000-2003,2006 Keith Packard
71	FreeImage	3.17.0	FreeImage Public License 1.0 MultipleLicense: NeuQuant Neural-Net Quantization Algorithm License,	http://sourceforge.net/projects/freeimage/	Copyright (c) 1996-2002 Ulrich von Zadow and other contributors,Copyright (c) 1994 Anthony Dekker
72	freetype	2.6	Freetype Project License MultipleLicense: MIT Open Group License,zlib License	http://sourceforge.net/projects/freetype/	Copyright (c) 2007, 2009 Dereg Clegg, Michael Toftdal,Copyright (c) 2009 Oran Agra, Mickey Gabel,Copyright (c) 2000 Computing Research Labs, New Mexico State University,Copyright (c) 2006-2014 Adobe Systems Incorporated,Copyright (c) 1995-2002 Jean-loup Gailly, Mark Adler,Copyright (c)

					2004-2007 Mitsubishi Electric Research Laboratories (MERL),Copyright (c) 1987-1990, 2000 Apple Computer,Copyright (c) 2003 Huw D M Davies for Codeweavers,Copyright (c) 2007 Dmitry Timoshkov for Codeweavers,Copyright (c) 2004-2015 Masatake YAMATO, Redhat K.K,Copyright (c) 2004-2015 Albert Chin-A-Young,Copyright (c) 2013-2015 Google, Inc.,Copyright (c) 2010-2015 Joel Klinghed,Copyright (c) 1996-2015 David Turner, Robert Wilhelm, Werner Lemberg,Copyright (c) 2009-2015 Oran Agra, Mickey Gabel,Copyright (c) 2007-2015 Derek Clegg, Michael Toftdal,Copyright (c) 2005-2015 David Turner,Copyright (c) 2004-2015 David Turner, Robert Wilhelm, Werner Lemberg, George Williams,Copyright (c) 2007-2015 Rahul Bhalerao <rahul.bhalerao@redhat.com>,Copyright (c) 2004-2010, 2013, 2014 Masatake YAMATO, Redhat K.K.,Copyright (c) 2001-2013 Monotype Imaging Inc.,Copyright (c) 2000-2014 Francesco Zappa Nardelli,Copyright (c) 2002-2015 Roberto Alamed

73	fuse.	2.9.4	GNU Library General Public License v2 only	http://sourceforge.net/projects/fuse/	Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu>
74	Gawk	3.1.5	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only,Public Domain,BSD-4-Clause (University of California-Specific)	http://www.gnu.org/software/gawk/gawk.html	Copyright (c) 1986, 1988-1989, 1991-2005 the Free Software Foundation, Inc.,Copyright (c) 1983, 1993 The Regents of the University of California
75	GCC	5.2.0	GNU General Public License v3.0 w/GCC Runtime Library exception MultipleLicense: Boost Software License 1.0,MIT Open Group License	http://gcc.gnu.org/	Copyright (C) 2001-2003 Peter Dimov and Multi Media Ltd, Copyright (C) 1998-1999 Greg Colvin and Beman Dawes, Copyright (C) 1989-2015 Free Software Foundation Inc, Copyright (C) 1994 Hewlett Packard Company, Copyright (C) 1996-1999 Silicon Graphics Computer Systems Inc.,Copyright (C) 2001-2003 Peter Dimov
76	GConf	3.2.6	GNU Library General Public License v2 only	http://www.gnome.org/projects/gconf/	Copyright (c) 2001 Sun Microsystems, Inc.,Copyright (c) 2005 Mark McLoughli,Copyright (c) 2003, 2004 Imendio HB,Copyright (c) 2010 Novell, Inc.Copyright (c) 1999, 2000, 2002, 2010 Red Hat Inc.
77	GDK-Pixbuf	2.30.8	GNU Library General Public License v2 only MultipleLicense: TCL/TK License	https://download.gnome.org/sources/gdk-pixbuf/2.30/	Copyright (c) 1999,2002 The Free Software Foundation,Copyright (c) 1999, 2001 Tim Jani,Copyright (c) 1999 Mark Crichton,Copyright (c) 2007 Lyonel Vincent <lyonel@ezix.org>,Copyright (c) 2007 Bastien Nocera

					<hadess@hadess.net>,Copyright (c) 1999 Michael Zucchi,Copyright (c) 2003 Josh A. Beam,Copyright (c) 2008 Kevin Peng,Copyright (c) 1999 Nicola Girardi <nikke@swlibero.org>, Copyright (c) 2001 Eazel, Inc.,Copyright (c) 2001-2007 Sun Microsystems, Inc.,Copyright (c) 1999,2000,2012 Red Hat, Inc.,Copyright (c) 2012 Alexander Larsson <alexl@redhat.com>
78	giflib	4.1.6	MIT License	https://github.com/rcancro/giflib	Copyright (c) 1989 Gershon Elbern,Copyright (c) 1999 Martin Edlmann,Copyright (c) 1992 Eric Raymond
79	gladman-aes	12-09-2011	Brian Gladman 2-Clause License	https://github.com/traviscross/bgaes	Copyright (c) 1998-2010, Brian Gladman, Worcester, UK
80	glib-openssl	2.50.8	GNU Lesser General Public License v2.1 only MultipleLicense: GNU Lesser General Public License v2.1 only,GNU Library General Public License v2 only,OpenSSL License	https://download.gnome.org/sources/glib-openssl/2.50/	Copyright (C) 2009-2011 Red Hat, Inc,Copyright (C) 2015 NICE s.r.l.,Copyright (C) 1999-2003 The OpenSSL Project
81	GLib	2.44.1	GNU Library General Public License v2 only MultipleLicense: GNU General Public License v2.0 only,Academic Free License v. 2.0,BSD Warranty Disclamer,Public Domain,GNU Lesser General Public License v2.1 only,MIT License,BSD 3-Clause	http://tracker.debian.org/pkg/glib2.0	Copyright (c) 1998-2001,2003-2014 Red Hat, Inc.,Copyright (c) 2004,2005 Matthias Clasen <mclasen@redhat.com>,Copyright (c) 2005,2006 Alexander Larsson <alexl@redhat.com>, Copyright (c) 1995-1997, 1999, 2002 Peter Mattis, Red Hat, Inc.,Copyright (c) 2007 Jürg Billete,Copyright

			"New" or "Revised" License		(c) 2008-2012 Collabora, Ltd.,Copyright (c) 2008 Clemens N. Buss <cebuzz@gmail.com>, Copyright (c) 2010 Christian Kellner,Copyright (c) 2008 Christian Kellner, Samuel Cormier-lijima,Copyright (c) 2015 Lars Uebernickel,Copyright (c) 2007-2008,2015 Ryan Lortie,Copyright (c) 2008-2009 Nokia Corporation,Copyright (c) 2012 Colin Walters <walters@verbum.org>,Copyright (c) 2009 Codethink Limited,Copyright (c) 2007 Sebastian Dröge.,Copyright (c) 2005-2007 John McCutcha,Copyright (c) 2003,2004 Jonathan Blandford <jrb@alum.mit.edu>,Copyright (c) 1997-2003,2005,2007 Tim Janik,Copyright (c) 1991-2007 Free Software Foundation, Inc.,Copyright (c) 1998-2000 Sebastian Wilhelmi,Copyright (c) 2000-2003 Ximian Inc.,Copyright (c) 2005-2007,2010 Emmanuele Bassi,Copyright (c) 1995, A.M. Kuchling,Copyright (c) 2006 Dave Benso,Copyright (c) 2009-2010 Christian Hergert <chris@dronelabs.com>,Copyright (c) 2008 Claus Tondering.,Copyright (c) 2001 Hans Breuer,Copyright (c) 2004 Tor Lillqvist,Copyright (c)

					1995-1998 Peter Mattis, Spencer Kimball, Josh MacDonald,Copyright (c) 1998 Owen Taylor,Copyright (c) 2005 Matthias Clase,Copyright (c) 2004 Anders Carlsson <andersca@gnome.org>,Copyright (c) 2000 Eazel, Inc.,Copyright (c) 1999, 2000 Scott Wimer,Copyright (c) 2005-2007, Marco Barisione <marco@barisione.org>,Copyright (c) 2002-2007 Soeren Sandmann,Copyright (c) 2007 Sven Herzberg,Copyright (c) 2005,2007 Imendio AB,Copyright (c) 1999, 2000 Tom Tromey,Copyright (c) 1997-2012 University of Cambridge,Copyright (c) 2009 Benjamin Otte <otte@gnome.org>,Copyright (c) 2010 Intel Corp.,Copyright (c) 2010 Christian Persch,Copyright (c) 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
83	glibc	2.22	GNU Lesser General Public License v2.1 only MultipleLicense: BSD-3-Clause (University of California-Specific), Public Domain	http://www.gnu.org/software/libc/libc.html	Copyright (C) 1982-1993 The Regents of the University of California,Copyright (C) 1997-2018 Free Software Foundation Inc, Copyright (c) 2010 oracle America Inc,Copyright (C) UNIX System Laboratories Inc

84	gmp	4.2.1	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://gmplib.org/	Copyright (C) 1991-2006 Free Software Foundation, Inc.
86	GnuPG	1.4.7	GNU General Public License v2.0 only	https://www.gnupg.org/ftp/gcrypt/gnupg/	Copyright (C) 1997, 1998, 1999 by Werner Koch,Copyright (C) 1994-1996, 1998-2007 Free Software Foundation, Inc.
87	GnuTLS	3.3.17.1	GNU Lesser General Public License v2.1 only MultipleLicense: BSD 2-Clause "Simplified" License,Public Domain	http://savannah.gnu.org/projects/gnutls/	Copyright(C) 1999-2001,2002,2003,2004-2006,2008,2009-2015 Free Software Foundation, Inc., Copyright(C) 2011 Bardenheuer GmbH, Munich and Bundesdruckerei GmbH, Berli, Copyright(C) 2013 Frank Morgner, Copyright(c) 2000, 2001 Markus Friedl. All rights reserved., Copyright(c) 2008 Alexander von Gernler. All rights reserved., Copyright(C) 2013 Red Hat, Copyright(C) 2012-2014 Nikos Mavrogiannopoulos, Copyright(C) 2010-2012 Free Software Foundation, Inc., Copyright(C) 2012 INRIA Paris-Rocquencourt, Copyright(C) 2000, 2001, 2008 Niels Mller, Copyright(C) 2014 Red Hat, Copyright(C) 2002 Andrew McDonald,
88	grep	2.5.1a	GNU General Public License v2.0 only	http://savannah.gnu.org/projects/grep/	Copyright 1988, 1992-1999, 2000, 2001 Free Software Foundation, Inc.

89	GSSDP	0.14.14	GNU Library General Public License v2 only	https://src.fedoraproject.org/repo/pkgs/gssdp/gssdp-0.14.14.tar.xz/	Copyright (C) 2006, 2007, 2008 OpenedHand Ltd., Copyright (C) 2009 Nokia Corporation.,Copyright (C) 2010,2014 Jens Georg <mail@jensge.org>,Copyright (C) 2012 Openismus GmbH,Copyright (C) 2013 Intel Corporation
90	gst-fsl-plugins	3.0.11	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://repository.timesys.com/buildsources/g/gst-fsl-plugin/	Copyright (c) 2005-2014, Freescale Semiconductor, Inc.,Copyright (C) 1999 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2003 David A. Schleef <ds@schleef.org>,Copyright (C) 2006 Wim Taymans <wim@fluendo.com>, Copyright (C) 2007 Julien Moutte <julien@fluendo.com>,Copyright (C) 2009 Tim-Philipp Mueller <tim@centricular.net>, 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) 2016 Advanced Driver Information Technology
91	gst-libav	1.12.4	GNU Lesser General Public License v2.1 or later	https://gstreamer.freedesktop.org/download/	Copyright (C) 1999 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2006 Edward Hervey <bilboed@bilboed.co

			MultipleLicense: Boost Software License 1.0		m>,Copyright (C) 2012 Collabora Ltd.,Copyright (c) 2002-2004 Ronald Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2005 Luca Ognibene <luogni@tin.it>,Copyright (C) 2006 Martin Zlomek <martin.zlomek@itonis.tv>,Copyright (C) 2006 Mark Nauwelaerts <manauw@skynet.be>,Copyright (C) 2000-2003 Fabrice Bellard,Copyright (C) 2002-2014 Michael Niedermayer <michaelni@gmx.at>, Copyright (C) 2006 Roman Shaposhnik,Copyright (C) 2007 Mans Rullgard,Copyright (C) 2006 Ryan Martell <rdm4@martellventures.com>,Copyright (C) 2006 Oded Shimon <ods15@ods15.dyndns.org>,Copyright (C) 2004 Roman Shaposhnik,Copyright (C) 2008 Alexander Strange <astrange@ithinksw.com>,Copyright (C) 2006 Baptiste Coudurier <baptiste.coudurier@free.fr>',Copyright (C) 2012 Aneesh Dogra<lionaneesh@gmail.com>,Copyright (C) 2008 Peter Ross,Copyright (C) 2006 Smartjog S.A.S, Baptiste Coudurier <baptiste.coudurier@gmail.com>,Copyright (c) 2011-2012 Smartjog S.A.S, Clément Bœsch <clement.boesch@sm

					artjog.com>,Copyright (C) 2007 Benjamin Zores <ben@geexbox.org>, Copyright (C) 2007 Bobby Bingham,Copyright (C) 2007 Mans Rullgard,Copyright (C) 2011 Stefano Sabatini,Copyright (C) 2012 Derek Buitenhuis,Copyright (C) 2012 Martin Storsjo,Copyright (C) 2012,2016 Nicolas George,Copyright (C) 2007,2012 Ronald S. Bultje <rsbultje@gmail.com> ,Copyright (C) 2013 Vittorio Giovara <vittorio.giovara@gmail.com>,Copyright (C) 2013 Wei Gao <weigao@multicorewareinc.com>,Copyright (C) 2015 Matthieu Bouron <matthieu.bouron stupeflix.com>,Copyright (C) 2016 Ganesh Ajjanagadde <gajjanag@gmail.com>,Copyright (C) 2006 John Maddock
92	gst-plugins-bad	0.10.23	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only,MIT License,Boost Software License 1.0	http://gstreamer.freedesktop.org/src/gst-plugins-bad/	Copyright (C) 2007 Sean D'Epagnier <sean@depagnier.com>,Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2008-2010 Sebastian Dröge<sebastian.droege@collabora.co.uk>, Copyright (C) 2011 Vincent Penquerc'h <vincent.penquerch@collabora.co.uk>,Copyright (C) 2007 Jan Schmidt <thaytan@noraisin.net>,Copyright (C) 2009-

					2011 Mark Nauwelaerts <mark.nauwelaerts@collabora.co.uk>,Copyright (C) 2009-2011 Collabora Ltd.,Copyright (C) 2011 Nokia Corporation,Copyright (C) 2011 Thibault Saunier <thibault.saunier@collabora.com>,Copyright (C) 2011 Intel Corporation,Copyright (C) 2008 Mindfruit B.V.,Copyright (C) 2007 Julien Moutte <julien@fluendo.com>,Copyright (C) 2008 Pioneers of the Inevitable <songbird@songbirdnest.com>,Copyright (C) 2010 Arun Raghavan <arun.raghavan@collabora.co.uk>,Copyright (C) 2010 Edward Hervey <edward.hervey@collabora.co.uk>,Copyright (C) 2009 Carl-Anton Ingmarsson <ca.ingmarsson@gmail.com>,Copyright (C) 2006 Tim Philipp Müller <tim centricular net>,Copyright (c) 2006 Jürg Billeter <j@bitron.ch>,Copyright (C) 2005 Thomas Vander Stichele <thomas@apestaart.org>,Copyright (C) 2005 Ronald S. Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2011 Igalia S.L.,Copyright (C) 2006-2008,2010-2011 David Schleef <ds@schleef.org>,Copyright (C) 2006 Lutz Müller <lutz topfrosede>,Copyright (C)

					2006,2008 Zaheer Abbas Merali <zaheerabbas at merali,Copyright (C) 2007 Alessandro Decina,Copyright (C) 2009 Robert Swain <robert.swain@gmail.com>,Copyright (C) 2010 FIXME <fixme@example.com>,Copyright (C) 2010 Texas Instruments, Inc,Copyright (C) 2011 Axis Communications <dev-gstreamer@axis.com>
93	gst-plugins-bad	1.12.4	GNU Library General Public License v2 only MultipleLicense: GNU Library General Public License v2 only,BSD 3-Clause "New" or "Revised" License	http://github.com/GStreamer/gst-plugins-bad/archive/1.12.4.zip	"Copyright (C) 2007 Sean D'Epagnier <sean@depagnier.com>,Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2012-2016 Matthew Waters <matthew@centricular.com>,Copyright (C) 2002,2005,2006,2007,2010-2011,2013 David A. Schleef <ds@schleef.org>,Copyright (C) 2008-2009,2014 Julien Isorce <julien.isorce@gmail.com>,Copyright (C) 2004-2005 Ronald S. Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2006 Tim Philipp Müller <tim centricular net>,Copyright (C) <2015> British Broadcasting Corporation <dash@rd.bbc.co.uk>, Copyright (C) 2007,2014-2016 Jan Schmidt <jan@centricular.com>,Copyright (C) 2009-2011 Mark Nauwelaerts

					<mark.nauwelaerts@collabora.co.uk>,Copyright (C) 2011,2014 Thibault Saunier <tsaunier@gnome.org>,Copyright (C) 2009-2013 Collabora Ltd,Copyright (C) 2008 Filippo Argiolas <filippo.argiolas@gmail.com>,Copyright (C) 2009 Luc Deschenaux <luc.deschenaux@freesurf.ch>,Copyright (C) 2009-2011 Nokia Corporation <multimedia@maemo.org>,Copyright (C) 2011,2015-2016 Igalia S.L,Copyright (C) 2016 Metrological,Copyright (C) 2015 Freescale Semiconductor <b55597@freescale.com>,Copyright (C) 2014 Stefan Ringel,Copyright (c) 2014, Ericsson AB.,Copyright (C) 2015 Brijesh Singh <brijesh.ksingh@gmail.com>,Copyright (C) 2015 Lubosz Sarnecki <lubosz.sarnecki@collabora.co.uk>,Copyright (C) 2014-2015 Samsung Electronics. All rights reserved.,Copyright (C) 2015 Vivia Nikolaidou <vivia@toolsonair.com>,Copyright (C) 2012-2013 Smart TV Alliance,Copyright (C) 2012 STMicroelectronics,Copyright (C) 2011, Hewlett-Packard Development Company, L.P.,Copyright (C) 2007 Alessandro Decina,Copyright (C) 2010,2013 Edward

					Hervey,Copyright (C) 2013 Rdio <ingestions@rdio.com>,Copyright (C) 2013 Stefan Sauer <ensonic@users.sf.net>,Copyright (C) 2011-2015 Intel Corporatio,Copyright (C) 2014 Mathieu Duponchelle <mathieu.duponchelle@opencreed.com>,Copyright (C) 2014 Thibault Saunier <tsaunier@gnome.org>,Copyright (C) 2009 Robert Swain <robert.swain@gmail.com>,Copyright (c) 2005 Michael Niedermayer <michaelni@gmx.at>, Copyright (C) 2010 Marc-Andre Lureau <marcandre.lureau@gmail.com>,Copyright (C) 2010 Olivier Aubert <olivier.aubert@liris.cnrs.fr>,Copyright (C) 2010 Texas Instruments, Inc,Copyright (c) 2010 The WebM project authors,Copyright (C) 2010-2011 Andoni Morales Alastruey <ylatuya@gmail.com>, Copyright (C) 2011 Axis Communications <dev-gstreamer@axis.com>,Copyright (C) 2012 Cisco Systems, Inc.,Copyright (C) 2013-2014 Sreerenj Balachandran <sreerenj.balachandran@intel.com>,Copyright (C) 2012 Orange,Copyright (C) 2004, 2008 Wim Taymans <wim@fluendo.com>Copyright (C) 2004-

					2010 Marcel Holtmann <marcel@holtmann.org>,Copyright (C) 2005 Thomas Vander Stichele <thomas@apestaart.org>,Copyright (C) 2006 Lutz Müller <lutz topfrose de>,Copyright (C) 2006,2008 Zaheer Abbas Merali,Copyright (C) 2008-2010 Filippo Argiolas <filippo.argiolas@gmail.com>,Copyright (C) 2015 Michał Dębski <debski.mi.zd@gmail.com>,Copyright (c) 2009 Blackmagic Desig,Copyright (C) 2013 Luciana Fujii <luciana.fujii@collabora.co.uk>,Copyright (C) 2016 Grok Image Compression Inc.,Copyright (C) 2003 Andy Wingo <wingo at pobox dot com>"
94	gst-plugins-base	0.10.36	GNU Library General Public License v2 only MultipleLicense: BSD 3-Clause "New" or "Revised" License,Public Domain,BSD 2-Clause "Simplified" License,MIT License,Mozilla Public License 1.1,X11 License,GNU Lesser General Public License v2.1 only	http://gstreamer.freedesktop.org/src/gst-plugins-base/	Copyright (C) 2005-2011 Tim-Philipp Müller <tim centricular net>,Copyright (C) 2002-2005 Ronald Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2011 Intel Corporation,Copyright (C) 1999-2000,2003Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2002-2005,2007-2011 David A. Shleef Schleef <ds@schleef.org>,Copyright (C) 2006,2009 Young-Ho Cha <ganadist@gmail.com>, Copyright (C) 2003,2006 Julien Moutte <julien@moutte.net>,

					Copyright (C) 2006 Zeeshan Ali <zeeshan.ali@nokia.com>,Copyright (C) 2003-2006 Thomas Vander Stichele <thomas at apestaart dot org>,Copyright (C) 2003-2009,2011 Wim Taymans <wim at fluendo dot com>,Copyright (C) 2011 Hewlett-Packard Development Company, L.P.,Copyright (C) 2005-2006 Philippe Khalaf <burger@speedy.org>,Copyright (C) 2005-2011 Nokia Corporation <kai.vehmanen@nokia.com>,Copyright (C) 2005-2007,2010 Stefan Kost,Copyright (C) 2006-2011 Sebastian Dröge <slomo@circular-chaos.org>,Copyright (C) 2006,2009-2010 Edward Hervey <bilboed@gmail.com>,Copyright (C) 2011 Vincent Penquerch <vincent.penquerch@collabora.co.uk>,Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald,Copyright (C) 2007 Peter Kjellerstedt <pkj@axis.com>,Copyright (C) 2008 Ole André Vadla Ravnås <ole.andre.ravnas@tandberg.com>,Copyright (C) 2001-2002,2004-2005,2007 Andy Wingo <wingo@pobox.com>, Copyright (C) 2000-2003 Fabrice Bellard.,Copyright (C) 2002-2004 Michael

					Niedermayer <michaelni@gmx.at>, Copyright (C) 2001 CodeFactory AB,Copyright (C) 2001 Thomas Nyberg <thomas@codefactory .se>,Copyright (C) 2003-2005 Benjamin Otte <in7y118@public.uni-hamburg.de>,Copyrig ht (c) 2003 Michel Bardiaux for the av_log API,Copyright (C) 2001 RidgeRun,Copyright (C) 2003 Commonwealth Scientific and Industrial Research,Copyright (C) 2003 Leif Johnson <leif@ambient.2y.net> ,Copyright (c) 2003-2004, Mark Borgerding,Copyright (C) 2005 Ross Burton <ross@burtonini.com> ,Copyright (C) 2010 Brandon Lewis <brandon.lewis@colla bora.co.uk>,Copyright (C) 2006 Christophe Fergeau <teuf@gnome.org>,Co pyright (C) 2006 James Livingston <doclivingston@gmail. com>,Copyright (C) 2006 Josep Torra <josep@fluendo.com> ,Copyright (C) 2006 Kamil Pawlowski <kamilpe gmail com>Copyright (C) 2007 Rene Stadler <mail@renestadler.de >,Copyright (C) 2006 Ryan Lortie <desrt desrt ca>,Copyright (C) 2007-2008 Jean-Marc Vali,Copyright (C) 2008,2010-2011 Mark Nauwelaerts <mark.nauwelaerts@c

					ollabora.co.uk>,Copyright (C) 2009 Axis Communications <dev-gstreamer@axis.com>,Copyright (C) 2009 Igalia S.L.,Copyright (c) 2009-2010 Thiago Santos <thiago.sousa.santos collabora co uk>,Copyright (C) 2010 Arun Raghavan <arun.raghavan@collabora.co.uk>,Copyright (C) 2007-2011 Collabora Multimedia
95	gst-plugins-base	1.12.4	GNU Library General Public License v2 only	https://gitlab.freedesktop.org/gstreamer/gst-plugins-base/-/archive/1.12.4/gst-plugins-base-1.12.4.tar.gz	"Copyright (C) 2011,2014 Intel Corporation,Copyright (C) 2002-2005,2007-2010 David A. Shleef,Copyright (C) 1999-2001 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2003,2006 Julien Moutte <julien@moutte.net>, Copyright (C) 2006 Zeeshan Ali <zeeshan.ali@nokia.com>,Copyright (C) 2005-2014 Tim-Philipp Müller <tim@centricular.net>, Copyright (C) 2006,2009,2013 Young-Ho Cha <ganadist@gmail.com>,Copyright (C) 2004-2006 Thomas Vander Stichele <thomas@apestaart.org>,Copyright (C) 2011-2014 Collabora Ltd.,Copyright (C) <2014> William Manley <will@williammanley.net>,Copyright (C) 2004-2009,2011-2016 Wim Taymans <wim.taymans@gmail.

					com>,Copyright (C) 2011-2012 Vincent Penquerc'h <vincent.penquerch@collabora.co.uk>,Copyright (C) 2003-2004 Ronald S. Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2016 Philippe Normand <pnormand@igalia.com>,Copyright (C) 2005,2007-2009,2015-2016 Jan Schmidt <jan@centricular.com>,Copyright (C) 2005-2006 Philippe Khalaf <burger@speedy.org>,Copyright (C) 2005-2006,2009-2011 Nokia Corporation,Copyright (C) 2005,2010-2011 Stefan Kost <ensonic@users.sf.net>,Copyright (C) 2015 Luis de Bethencourt <luis@debethencourt.com>,Copyright (C) 2013,2015 Centricular Ltd,Copyright (C) 2016 Carlos Rafael Giani <dv at pseudoterminal dot org>,Copyright (C) 2016 Vivia Nikolaidou <vivia@toolsonair.com>,Copyright (C) 2003-2004 Benjamin Otte <in7y118@public.uni-hamburg.de>,Copyright (C) 2003 Commonwealth Scientific and Industrial Research,Copyright (c) 2003-2004, Mark Borgerding,Copyright (C) 2005 Michael Smith <msmith@fluendo.com>,Copyright (C) 2005 Ross Burton <ross@burtonini.com>,Copyright (C) 2010 Brandon Lewis <brandon.lewis@colla

					bora.co.uk>,Copyright (C) 2006 Christophe Fergeau <teuf@gnome.org>,Copyright (C) 2006 James Livingston <doclivingston@gmail.com>,Copyright (C) 2006 Kamil Pawlowski <kamilpe gmail com>,Copyright (C) 2007 Rene Stadler <mail@renestadler.de>,Copyright (C) 2006 Ryan Lortie <desrt desrt ca>,Copyright (C) 2009,2016 Igalia S.L.,Copyright (c) 2009-2010 Thiago Santos <thiago.sousa.santos collabora co uk>,Copyright (C) 2010 Arun Raghavan <arun.raghavan@collabora.co.uk>,Copyright (C) 2013 Linaro SA,Copyright (C) 2014 Antonio Ospite <ao2@ao2.it>,Copyright (C) 2002,2003 Scott Wheeler <wheeler@kde.org>,Copyright (C) 1996 Takuya OOURA"
96	gst-plugins-good	0.10.31	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only,PBM Library License,MIT License	http://gstreamer.freedesktop.org/src/gst-plugins-good/	Copyright (C) 2001-2006 FUKUCHI Kentaro,Copyright (C) 2001-2005 Ronald Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2005 Michal Benes <michal.benes@xeris.cz>,Copyright (C) 2004,2006-2010 Tim-Philipp Müller <tim centricular net>,Copyright (C) 2006-2010 Sebastian Dröge <sebastian.droege@collabora.co.uk>,Copyright (C) 2011 Debarshi Ray

					<rishi@gnu.org>,Copyright (C) 2003-2005 Arwed v. Merkatz <v.merkatz@gmx.net>,Copyright (C) <2006> Jürg Billeter <j@bitron.ch>,Copyright (C) 2006-2008 Stefan Kost <ensonic@users.sf.net>,Copyright (C) 1999-2001 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2002-2004,2006,2010,2011 David Schleef <ds@schleef.org>,Copyright (C) 2004-2010 Wim Taymans <wim.taymans@gmail.com>,Copyright (C) <2007> Julien Moutte <julien@fluendo.com>,Copyright (C) 2009-2010 STEricsson <benjamin.gaignard@stericsson.com>,Copyright (C) 2006-2010 Mark Nauwelaerts <manauw@skynet.be>Copyright (C) <2003> Jean-Christophe Hoelt <jeko@free.fr>,Copyright (C) <2003> iOS-Software,Copyright (C) <2002> Iain Holmes <iain@prettypeople.org>,Copyright (C) <2001> Richard Boulton <richard@tartarus.org>,Copyright (C) 2000-2005,2007 Thomas Vander Stichele <thomas@apestaart.org>,Copyright (C) 2000 Donald A. Graft,Copyright (C) 2001 Sam Mertens,Copyright (C) 2005-2007,2009 Edward Hervey <edward.hervey@collabora.co.uk>,Copyright (C) <2005> Zeeshan

					Ali <zeenix@gmail.com>, Copyright (C) 2005-2006 Edgard Lima <edgard.lima@indt.org.br>Copyright (C) 2005-2006 Philippe Khalaf <burger@speedy.org>,Copyright (C) 2006 Joni Valtanen <joni.valtanen@movial.fi>,Copyright (C) <2008> Dejan Sakelsak <dejan.sakelsak@marand.si>,Copyright (C) <2009> Janin Kolenc <janin.kolenc@marand.si>,Copyright (C) <2007> Thijs Vermeir <thijsvermeir@gmail.com>,Copyright (C) <2009> Jarkko Palviainen <jarkko.palviainen@sesca.com>,Copyright (C) <2010> Zaheer Abbas Merali <zaheerabbas merali org>,Copyright (C) <2011> Jon Nordby <jononor@gmail.com>,Copyright (c) 1997 by Massimino Pascal <Pascal.Massimon@ens.fr>Copyright (C) 2003,2006 Christophe Fergeau <teuf@gnome.org>,Copyright (C) 2008 Jonathan Matthew <jonathan@d14n.org>,Copyright (C) 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc,Copyright (C) 2000 by Abramo Bagnara <abramo@alsa-project.org>,Copyright (c) 2000,2002 Tom Barry All rights reserved.,mmx.h port copyright (c) 2002,2004 Billy Biggs

					<vektor@dumbterm.net>,Copyright (c) 2001, 2002, 2003 Fabrice Bellard.,Copyright (C) 2006 Mindfruit Bv.,Copyright (C) 2009 Alex Ugarte <augarte@vicomtech.org>,Copyright (C) 2004,2005,2007 Andy Wingo <wingo at pobox.com>,Copyright (c) 2004-2008 Lennart Poettering,Copyright (C) 2005 Alessandro Decina,Copyright (c) 1998 - 2005 Conifer Software,Copyright (C) 2011 Robert Swain <robert.swain@collabora.co.uk>Copyright (C) 2006 Marcel Moreaux <marcelm@spacelabs.nl>,(C) 2008 Wim Taymans <wim.taymans@gmail.com>,Copyright (c) 2006 Reimar Doeffinger,Copyright (C) 2006-2007 Rene Stadler <mail@renestadler.de>,Copyright (C) 2001 David Robinson <David@Robinson.org>,,Copyright (C) 2006 Sjoerd Simons <sjoerd@luon.net>,Copyright (C) 2006-2009 Lutz Mueller <lutz@topfrose.de>,Copyright (C) 2007-2008 Wouter Cloetens <wouter@mind.be>,Copyright (C) 2008-2010 Thiago Santos <thiagoss@embedded.ufcg.edu.br>,Copyright (C) 2010, 2011 Alexey Chernov <4ernov@gmail.com>, Copyright (c) 2011 Intel Corporation,Copyright

					2007,2011 Collabora Ltd
97	gst-plugins-good	1.12.4	GNU Library General Public License v2 only MultipleLicense: GNU Library General Public License v2.0 or later,MIT License	http://gstreamer.freedesktop.org/src/gst-plugins-good/	Copyright (C) 2001-2005 Ronald Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2005 Michal Benes <michal.benes@xeris.cz>,Copyright (C) 2006-2015 Tim-Philipp Müller <tim@centricular.net>,Copyright (C) 2003-2005 Arwed v. Merkatz <v.merkatz@gmx.net>,Copyright (C) .2004-2007,2014 Jan Schmidt <thaytan@mad.scientist.com>,Copyright (C) 2006-2008 Stefan Kost <ensonic@users.sf.net>,Copyright (C) 1999-2001 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2003-2004,2006,2011 David A. Schleef <ds@schleef.org>,Copyright (C) 2004-2010,2013 Wim Taymans <wim.taymans@gmail.com>,Copyright (C) 2007 Julien Moutte <julien@fluendo.com>,Copyright (C) 2009-2010 STEricsson <benjamin.gaignard@stericsson.com>,Copyright (C) 2013 Sreerenj Balachandran <sreerenj.balachandran@intel.com>,Copyright (C) 2013 Intel Corporatio,Copyright (C) 2014-2015 Centricular Ltd,Copyright (C) 2015 YouView TV Ltd.,Copyright (C) 2016 British Broadcasting

					Corporation,Copyright (C) 2001-2006 FUKUCHI Kentaro,Copyright (C) 2011 Youness Alaoui <youness.alaoui@collabora.co.uk>,Copyright (C) 2005-2006 Edgard Lima <edgard.lima@gmail.com>,Copyright (C) 2005 Zeeshan Ali <zeenix@gmail.com>, Copyright (C) 2000 Donald A. Graft,Copyright (C) 2000-2003,2005,2007 Thomas Vander Stichele <thomas@apestaart.org>,Copyright (C) 2016 Matthew Waters <matthew@centricular.com>,Copyright (C) 2001 Richard Boulton <richard@tartarus.org>,Copyright (C) 2002 Iain Holmes <iain@prettypeople.org>,Copyright (C) <2003> iOS-Software,Copyright (C) <2003> Jean-Christophe Hoelt <jeko@free.fr>,Copyright (C) 2003-2004 Benjamin Otte <otte@gnome.org>,Copyright (C) 2005 Philippe Khalaf <burger@speedy.org>,Copyright (C) 2014 Jurgen Slowack <jurgenslowack@gmail.com>, Copyright (C) 2007 Thijs Vermeir <thijsvermeir@gmail.com>,Copyright (C) 2010 Zaheer Abbas Merali <zaheerabbas merali org>,Copyright (C) 2011 Jon Nordby <jononor@gmail.com>,Copyright (C) 2014-2015 Stian Selnes <stian@pexip.com>,C

					opyright (C) 1995-1997, 1999 Peter Mattis, Red Hat, Inc.,Copyright (C) 1997 Massimino Pascal <Pascal.Massimon@ens.fr>,Copyright (C) 2007,2008 Axis Communications <dev-gstreamer@axis.com>,Copyright (C) 2000 by Abramo Bagnara <abramo@alsa-project.org>,Copyright (c) 2000-2002 Tom Barry,Copyright (C) 2001 RidgeRun,Copyright (C) 2003,2006 Christophe Fergeau <teuf@gnome.org>,Copyright (C) 2008 Jonathan Matthew <jonathan@d14n.org>,Copyright (C) 1995-1997, 1999, 2000 Free Software Foundation, Inc.,Copyright (C) 2002-2004 Billy Biggs <vektor@dumbterm.net>,Copyright (C) 2006 Mindfruit Bv.,Copyright (C) 2009 Alex Ugarte <augarte@vicomtech.org>,Copyright (C) 2004,2007 Andy Wingo <wingo at pobox.com>,Copyright (c) 2004-2008 Lennart Poettering,Copyright (C) 2004-2010 Marcel Holtmann <marcel@holtmann.org>,Copyright (c) 1998 - 2005 Conifer Software,Copyright (C) 2005 Martin Eikermann <meiker@upb.de>,Copyright (C) 2011 Robert Swain <robert.swain@collabora.co.uk>,Copyright (C) 2006 Marcel

					Moreaux <marcelm@spacelabs.nl>,Copyright (c) 2006 Reimar Doeffinger,Copyright (C) 2006-2007 Rene Stadler <mail@renestadler.de>,Copyright (C) 2001 David Robinson <David@Robinson.org>,Copyright (C) 2006,2011 Sjoerd Simons,Copyright (C) 2007-2008 Wouter Cloetens <wouter@mind.be>,Copyright (C) 2008 Rov Juvano <rovjuvano@users.sourceforge.net>,Copyright (C) 2008-2010 Thiago Santos <thiagoss@embedded.ufcg.edu.br>,Copyright (C) 2009 Texas Instruments, Inc,Copyright (c) 2010 The WebM project authors,Copyright (C) 2010, 2011 Alexey Chernov <4ernov@gmail.com>, Copyright (C) 2012 Olivier Crete <olivier.crete@collabora.com>,Copyright (C) 2014-2015 Samsung Electronics
98	gst-wayland	0.10	GNU Library General Public License v2 only MultipleLicense:	https://github.com/GStreamer/gst-plugins-bad/tree/0.10/ext/wayland	Copyright (c) 2011 Intel Corporation, Copyright (c) 2011 Sreerenj Balachandran, Copyright (c) 2012 Wim Taymans, Copyright (c) 2012 Mentor Graphics Corporation,Copyright (c) 2012Mikhail Durnev

99	gstreamer.	1.12.4	GNU Lesser General Public License v2.1 or later MultipleLicense: GNU Lesser General Public License v2.1 only	https://github.com/GStreamer/gstreamer/tree/gstreamer-vaapi-1.12.4	Copyright (C) 2010, 2012 Alexander Saprykin <xelfium@gmail.com>, Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) 2003,2005,2011 David Schleef <ds@schleef.org>,Copyright (C) 2004-2011,2014 Wim Taymans <wim.taymans@gmail.com>,Copyright (C) 2013,2015 YouView TV Ltd.,Copyright (C) 2014 William Manley <will@williammanley.net>,Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald,Copyright (C) 2007 Peter Kjellerstedt <pkj@axis.com>,Copyright (C) 2008 Ole André Vadla Ravnås <ole.andre.ravnas@tandberg.com>,Copyright (c) 1990, 1993 The Regents of the University of California,Copyright (C) 2014 David Waring,Copyright (C) 2012-2013,2016 Collabora Ltd.,Copyright (C) 1999-2000, 2002-2003 Free Software Foundation, Inc.,Copyright (C) 2001 RidgeRun,Copyright (C) 2001, 2002 Arien Malec,Copyright (C) 2003-2005 Benjamin Otte <in7y118@public.uni-hamburg.de>,Copyright (C) 2003 Julien Moutte

					<julien@moutte.net>, Copyright (C) 2005 Ronald S. Bultje <rbultje@ronald.bitfreak.net>,Copyright (C) 2005-2008,2015 Jan Schmidt <thaytan@mad.scientist.com>,Copyright (C) 2005-2007 Andy Wingo <wingo@pobox.com>, Copyright (C) 2007-2009 Nokia Corporation,Copyright (C) 2012 Sebastian Rasmussen <sebastian.rasmussen@axis.com>,Copyright (C) 2012 Havard Graff <havard@pexip.com>, Copyright (C) 2013 Haakon Sporsheim <haakon@pexip.com> ,Copyright (C) 2011, Hewlett-Packard Development Company, L.P.,Copyright (C) 2006 Josep Torra <josep@fluendo.com> ,Copyright (C) 2006,2009-2010 Edward Hervey <edward@fluendo.com>,Copyright (C) 2005-2007 Stefan Kost <ensonic@users.sf.net>,Copyright (C) 2008 Mark Nauwelaerts <mnauw@users.sourceforge.net>,Copyright (C) 2008 Thijs Vermeir <thijsvermeir@gmail.com>,Copyright (C) 2003,2004,2006 Thomas Vander Stichele <thomas@apestaart.org>,Copyright 2013 LGE Corporation.,Copyright (C) 2016 Matthew Waters <matthew@centricular

					.com>,Copyright (C) 2015 Mathieu Duponchelle <mathieu.duponchelle@opencreed.com>,Copyright (C) 2015 Centricular Ltd,Copyright (C) 2014 Samsung Electronics,Copyright (C) 2012-2015 Pexip <pexip.com>,Copyright (C) 2012-2013 Olivier Crete <olivier.crete@collabora.com>,Copyright (C) 2011-2013,2016 Stefan Sauer <ensonic@users.sf.net>,Copyright (C) 2014 Vincent Penquerc'h <vincent@collabora.co.uk>,Copyright (C) 2010 Thiago Santos <thiago.sousa.santos@collabora.co.uk>,Copyright (C) 2009 Igalia S.L,Copyright (C) 2009 Axis Communications <dev-gstreamer at axis dot com>
100	GStreamer	0.10.36	GNU Library General Public License v2 only	http://tracker.debian.org/pkg/gstreamer0.10	Copyright (C) 2005 Stefan Kost <ensonic@users.sf.net>,Copyright (C) 2007Sebastian Dröge <slomo@circular-chaos.org>,Copyright (C) 2010 Tim-Philipp Müller <tim centricular net>,Copyright (C) 2011 Freescale Semiconductor
101	GUPnP-AV	0.12.8	GNU Lesser General Public License v2.1 only	https://src.fedoraproject.org/repo/pkgs/gupnp-av/gupnp-av-0.12.8.tar.xz/	Copyright (C) 2012 Intel Corporation,Copyright (C) 2009 Nokia Corporation,Copyright (C) 2006-2008 OpenedHand Ltd.,Copyright (C) 2007 Zeeshan Ali (Khattak)

					<zeeshanak@gnome.org>,Copyright (C) 2012 Openismus GmbH
102	GUPnP-DLNA	0.10.4	GNU Lesser General Public License v2.1 only MultipleLicense: GNU Lesser General Public License v3.0 only,GNU Lesser General Public License v2.1 only	https://github.com/GNOME/gupnp-dlna/tree/gupnp-dlna-0.10.4	Copyright (C) 2012, 2013 Intel Corporation,Copyright (C) 2010 Nokia Corporation,Copyright (C) 2010 Collabora Multimedia
103	GUPnP	0.20.16	GNU Library General Public License v2 only MultipleLicense: Public Domain,GNU Lesser General Public License v2.1 only,GNU General Public License v2.0 or later	https://wiki.gnome.org/Projects/GUPnP	Copyright (C) 2011,2013-2015 Jens Georg <mail@jensge.org>,Copyright (C) 2009,2012 Nokia Corporation,Copyright (C) 2006-2008 OpenedHand Ltd.,Copyright (C) 2007 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>,Copyright (C) 2008,2013 Intel Corporation
104	gzip	1.3.12	GNU General Public License v2.0 only	http://savannah.gnu.org/projects/gzip/	Copyright (C) 1990-2007 Free Software Foundation, Inc.,Copyright (C) 1992-1993 Jean-loup Gailly
105	half	1.11.0	MIT License	http://sourceforge.net/projects/half/	Copyright (c) 2012-2013 Christian Rau <rauy@users.sourceforge.net>
106	HarfBuzz	1.0.2	Harfbuzz license	http://tracker.debian.org/pkg/harfbuzz	Copyright (C) 2011-2014 Google Inc.,Copyright (C) 2004-2010 Red Hat Inc.,Copyright (C) 2015 Mozilla Foundation, Copyright (C) 2010 Behdad Esfahbod,Copyright (C)1998-2004 David Turner and Werner Lemberg,Copyright (C) 2007 Chris Wilson

107	HarfBuzz	1.7.4	Harfbuzz license	http://tracker.debian.org/pkg/harfbuzz	Copyright:Copyright (c) 2007 Chris Wilson, Copyright (c) 2007-2013 Red Hat Inc., Copyright (c) 2009-2017 Google Inc., Copyright (c) 2015-2015 Mozilla Foundation, Copyright (c) 2011-2011 Codethink Limited, Copyright (c) 1998-2004 David Turner and Werner Lemberg , Copyright (c) 2006-2006 Behdad Esfahbod, Copyright (c) 2016-2016 Igalia S L,
108	hfsutils	3.2.6	GNU General Public License v2.0 only	http://www.mars.org/home/rob/proj/hfs/	Copyright (C) 1996-1998 Robert Leslie
109	Hostapd	2.9	BSD 3-Clause "New" or "Revised" License MultipleLicense: ISC License	https://w1.fi/hostapd/	Copyright (c) 2000-2003,2007-2008,2011-2016,2018-2020 Intel Corporation, Copyright (c) 2006-2007 Sony Corporation, Copyright (c) 2008-2011 Atheros Communications, Copyright (c) 2002-2022 Jouni Malinen <j@w1.fi>,Copyright (c) 2002-2004, Instant802 Networks, Inc., Copyright (c) 2005-2006 Devicescape Software, Inc.,Copyright (c) 2011-2017, Qualcomm Atheros, Inc.,Copyright (c) 2007, Johannes Berg <johannes@sipsolutions.net>,Copyright (c) 2004, Gunter Burchardt <tira@isx.de>,Copyright (c) 2012, Michael Braun <michael-dev@fami-braun.de>,Copyright (c) 2013 Cozybit, Inc.,Copyright (c)

					2018-2020, The Linux Foundation,Copyright (c) 2015 Google, Inc.,Copyright 2015-2017Intel Deutschland GmbH,Copyright (c) 2018, Mathy Vanhoef,Copyright (C) 2018-2019, Toke Høiland-Jørgensen <toke@toke.dk>,Copyright (c) 2020, Broadcom Corporation,Copyright 2002-2004, Instant802 Networks, Inc.,Copyright 2008 Michael Wu <flamingice@sourmilk.net>,Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>,Copyright 2008 Michael Buesch <m@bues.ch>,Copyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>,Copyright 2008 Colin McCabe <colin@cozybit.com>, Copyright 2007 Andy Green <andy@warmcat.com>,Copyright(c) 2013 - 2016 Intel Mobile Communications GmbH,
110	i2c-tools	3.1.2	GNU General Public License v2.0 only MultipleLicense: Public Domain	https://cdn.kernel.org/pub/software/utils/i2c-tools/	Copyright (C) 1998-2004 Frodo Looijaard <frodol@dds.nl>,Copyright (C) 2002-2013 Jean Delvare <jdelvare@suse.de>,Copyright (C) 1995-97 Simon G. Vogl,Copyright (C) 1998-2004 Mark D. Studebaker,Copyright (C) 2002 James Simmons <jsimmons@users.sf.net>,Copyright (C) 2002-2003 Stefano Barbato,Copyright

					1998, 1999 Philip Edelbrock <phil@netroedge.com>
111	imx-gst1.0-plugin	4.3.4	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://source.codeaurora.org/external/imx/imx-gst1.0-plugin/imx-gst1.0-plugin-4.3.4.tar.xz	Copyright (c) 2011-2016, Freescale Semiconductor,Copyright (C) 2017 Intel Corporation,Copyright (C) 2017 NXP,Copyright (C) 2003 Benjamin Otte <in7y118@public.uni-hamburg.de>,Copyright (C) 2005-2009 Tim-Philipp Müller <tim centricular net>,Copyright (C) 2009 Sebastian Dröge <sebastian.droege@collabora.co.uk>,
112	initscripts	1.0-r155	GNU General Public License v2.0 only	https://git.yoctoproject.org/cgit.cgi/poky/plain/meta/recipes-core/initscripts/initscripts-1.0/	
113	international_components_for_unicode.	55.1	Unicode Mappings License	http://icu-project.org/	Copyright (C) 1996-2015, International Business Machines, Copyright © 2001,2007 Google Inc. All Rights Reserved., Copyright 2001-2004 Unicode, Inc.
114	international_components_for_unicode	4.6.1	Unicode Mappings License	http://site.icu-project.org/	Copyright © 1991-2011 Unicode, Inc. All rights reserved
115	international_components_for_unicode	55.1	ICU License	https://github.com/unicode-org/icu/tree/release-55-1	Copyright (C) 2001 Unicode,Inc
116	Intltool	0.51.0	GNU General Public License v2.0 only	https://launchpad.net/intltool/	Copyright (C) 2000-2003 Free Software Foundation, Inc.,Copyright (C) 2000-2001 Eazel, Inc.,Copyright (C) 1995, 1996, 1997 by Ulrich Drepper <drepper@gnu.ai.mit.edu>,Copyright (C) 2004-2008 Rodney

					Dawes <dobey.pwns@gmail.com>
117	IPTables	1.4.21	GNU General Public License v2.0 only	http://www.netfilter.org/	Copyright (C) 2000-2003,2005 Harald Welte <laforge@gnumonks.org>,Copyright (C) 2010-2011 Red Hat, Inc.,Copyright (C) 2006 Red Hat, Inc., James Morris <jmorris@redhat.com>,Copyright (C) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>,Copyright (C) 2009,2011-2012 by Pablo Neira Ayuso <pablo@netfilter.org>, Copyright (C) 2010 Nokia Corporation,Copyright (C) 2011 Intra2Net AG <http:www.intra2net.com>,Copyright (C) 2003-2013 Patrick McHardy <kaber@trash.net>,Copyright (C) 2002-2008 BalaBit IT Ltd.,Copyright (C) 2002 Don Cohen <don-netf@isis.cs3-inc.com>,Copyright (C) 2000-2006 The netfilter coreteam <coreteam@netfilter.org>,Copyright (C) 2006 USAGIWIDE Project,Copyright (C) 2000 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>,Copyright (C) 2010-2011, Thomas Graf <tgraf@redhat.com>,Copyright (C) 2013 Google, Inc.,Copyright (C) 2002,2004 MARA Systems AB <http:www.marasystems.com>,Copyright (C) 2001 Marc Boucher,Copyright (C)

					2008 Adam Nielsen <a.nielsen@shikadi.net>,Copyright (C) 2003+ Evgeniy Polyakov <zbr@ioremap.net>,Copyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu>,Copyright (C) 2003-2010 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>,Copyright (C) 2000 Emmanuel Roger <winfield@freegates.be>,Copyright (C) 2007 Sven Schnelle <svens@bitebene.org>,Copyright (C) 1999 by Paul 'Rusty' Russell <rusty@rustcorp.com.au>,Copyright (C) 2006 Ufo Mechanic <azez@ufomechanic.net>,
118	iw	4.1	ISC License	https://wireless.wiki.kernel.org/en/users/Documentation/iw	Copyright (C) 2007-2008 Johannes Berg <johannes@sipsolutions.net>
119	jam-byte-code-player	2.2.0	JAM STAPL Software License	https://www.intel.com/content/www/us/en/programmable/support/support-resources/download/legacy/jam/dnl-byte_code_player.html	Copyright (C) 2016-2017 Robert Bosch Car Multimedia,Copyright (C) 1997-2001 Altera Corporation
120	jansson	2.12	MIT License MultipleLicense: Public Domain	http://github.com/akheron/jansson/	Copyright (C) 2009-2016 Petri Lehtinen <petri@digip.org>,Copyright (C) 2011-2012 Basile Starynkevitch <basile@starynkevitch.net>,Copyright (C) 2011-2012 Graeme Smecher <graeme.smecher@mail.mcgill.ca>
121	json-c	0.15	MIT License	http://tracker.debian.org/pkg/json-c	Copyright (C) 2009-2012 Hewlett Packard Development Company L P, Copyright (C) 2004-2005 Metaparadigm Pte , Copyright (C)

					2008-2009 Yahoo Inc, Copyright ©2012 - 2020 Eric Hawicz, Copyright (C) 2016 Alexadru Ardelean
122	jsoncpp	1.7.7	MIT License MultipleLicense: Public Domain	http://github.com/open-source-parsers/jsoncpp/	Copyright (C) 2007-2011 Baptiste Lepilleur
123	jsoncpp	1.9.2	MIT License	http://github.com/open-source-parsers/jsoncpp/	Copyright (c) 2007-2010 Baptiste Lepilleur and The JsonCpp Authors,Copyright (c) 2009-2009 Dave Gamble
124	kissfft	130	BSD 3-Clause "New" or "Revised" License	http://sourceforge.net/projects/kissfft/	Copyright (c) 2003-2010 Mark Borgerding
125	kmod.	21	GNU Lesser General Public License v2.1 only	https://www.kernel.org/pub/linux/utils/kernel/kmod/	Copyright (C) 2011-2013 ProFUSION embedded systems
126	KTX-Software	2.0	Khronos License MultipleLicense: Khronos License	https://github.khronos.org/KTX-Software/md_LICENSE.html	Copyright (c) The Khronos Group Inc. (2008-2013), Copyright (c) Ericsson AB (2005,2013-2013), Copyright (c) HI Corporation li (2008-2010), Copyright (c) Troy D Hanson (2003-2010)
127	layer-management	1.1.0	Apache License 2.0 MultipleLicense: X11-R5,zlib License	http://projects.genivi.org/ivi-layer-management	Copyright (C) 2010-2013 BMW Car IT GmbH,Copyright (C) 2011-2013 DENSO CORPORATION and Robert Bosch Car Multimedia Gmbh,Copyright (C) 2007-2008 Wolfgang Engel,Copyright (C) 2012, NVIDIA CORPORATION,Copyright (C) 1997-2001 Altera Corporation,Copyright (C) 2016-2017 Robert Bosch Car Multimedia,Copyright (C) 2013-2014 Codethink Limited,Copyright (C)

					2020,2022 Advanced Driver Information Technology GmbH,Copyright (C) 2019,2023 Advanced Driver Information Technology GmbH, Advanced Driver Information Technology Corporation, Robert Bosch GmbH,Copyright (C) 2011-2012 Valeo,Copyright (C) 2012 Bayerische Motorenwerke Aktiengesellschaft,
128	libaio	0.3.110	GNU Library General Public License v2 only MultipleLicense: GNU General Public License v2.0 only	https://src.fedoraproject.org/repo/pkgs/libaio/libaio-0.3.110.tar.gz/	Copyright (C) 2000-2002 Red Hat, Inc.,Copyright (C) 2001-2005 Russell King
129	libarchive	3.1.2	BSD 2-Clause "Simplified" License MultipleLicense: BSD-3-Clause (University of California-Specific),Public Domain	https://www.libarchive.org/downloads/	Copyright (C) 2001 The NetBSD Foundation, Inc.,Copyright (C) 2002 Thomas Moestl <tmm@FreeBSD.org> ,Copyright (C) 1985, 1986, 1992, 1993 The Regents of the University of California,Copyright (C) 2003-2012 Tim Kientzle,Copyright (C) 2006 Rudolf Marek SYSGO s.r.o.,Copyright (C) 2008-2012 Michihiro NAKAJIMA,Copyright (C) 2007-2010 Joerg Sonnenberger,Copyright (C) 2009 Andreas Henriksson <andreas@fatal.se>,Copyright (C) 2011 Andres Mejia,Copyright (C) 2007 Kai Wang,Copyright (C) 2008 Anselm Strauss,Copyright (C)

					2003-2008 Tim Kientzle and Miklos Vajna,Copyright (C) 2010 Nokia Corporation and/or its subsidiaries,Copyright (C) 2012 Ondrej Holy
130	libbacktrace	1.0	BSD 3-Clause "New" or "Revised" License	https://github.com/jamel/libbacktrace	Copyright (C) 2012-2016 Free Software Foundation, Inc.
131	libblkid	2.30.0	GNU Lesser General Public License v2.1 or later	http://linux.die.net/man/3/libblkid	Copyright (C) 2001 Andreas Dilger,Copyright (C) 2003 Theodore Ts'o,'Copyright (C) 2008 Karel Zak <kzak@redhat.com>
132	libbsd	0.10.0	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD-3-Clause (University of California-Specific),Public Domain,BSD 2-Clause "Simplified" License,Beerware License	http://libbsd.freedesktop.org/wiki/	Copyright (C) 1989-1994, The Regents of the University of California,Copyright (C) 1994,1997-2000, 2002,2004-2005,2014 The NetBSD Foundation, Inc.,Copyright (C) 1996 by Internet Software Consortium,Copyright (C) 1996, David Mazieres <dm@uun.org>,Copyright (C) 2008, Damien Miller <djm@openbsd.org>, Copyright (C) 2013, Markus Friedl <markus@openbsd.org>,Copyright (C) 2014, Theo de Raadt <deraadt@openbsd.org>,Copyright (C) 2015, Guillem Jover <guillem@hadrons.org>,Copyright (C) 1997 Christos Zoulas,Copyright (C) 1998,2000-2002,2004-2005, 2007, 2010,2012-2014 Todd C. Miller <Todd.Miller@courtesan.com>,Copyright

					2013 John-Mark Gurney <jmg@FreeBSD.org>, Copyright (C) 1998, M. Warner Losh <imp@freebsd.org>,Copyright (C) 2001 FreeBSD Inc.,Copyright (C) 2001 Mike Barcroft <mike@FreeBSD.org>,Copyright (C) 2005,2007 Pawel Jakub Dawidek <pjd@FreeBSD.org>, Copyright (C) 2007 Eric Anderson <anderson@FreeBSD.org>, Copyright (c) 2007-2009 Dag-Erling Coïdan Smørgrav,Copyright (C) 2008 Otto Moerbeek <otto@drijf.net>,Copyright (C) 2014 Theo de Raadt <deraadt@openbsd.org>,Copyright (C) 2014 Bob Beck <beck@obtuse.com>, Copyright (C) 2005 Colin Percival
133	libcap	2.24	BSD 3-Clause "New" or "Revised" License	https://mirrors.edge.kernel.org/pub/linux/libs/security/linux-privs/libcap2/	Copyright (c) 1997-1998,2007-2008,2011 Andrew G Morgan <morgan@kernel.org>,Copyright (c) 1997 Andrew Main <zefram@dcs.warwick.ac.uk>,Copyright (C) 1997 Aleph One,Copyright (C) 2010 Serge Hallyn <serue@us.ibm.com>
134	libconfig	1.5	GNU Lesser General Public License v2.1 only MultipleLicense: GNU General Public License v3.0 or later with Bison exception 2.2	https://github.com/hyperrealm/libconfig/tree/v1.5	Copyright (C) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc.,Copyright (C) 2005-2014 Mark A Lindner

135	libcroco	0.6.8	GNU Lesser General Public License v2.1 or later	http://tracker.debian.org/pkg/libcroco	Copyright (C) 2002-2004 Dodji Seketeli
136	libdaemon	0.14	GNU Lesser General Public License v2.1 only	http://www.linuxfromscratch.org/blfs/view/svn/general/libdaemon.html	Copyright 2003-2008 Lennart Poettering
137	libdrm	2.4.62	MIT License MultipleLicense:	https://dri.freedesktop.org/libdrm/	Copyright (c) 2007-2007 Jakob Bornecrantz , Copyright (c) 2008-2008 Red Hat Inc., Copyright (c) Tungsten Graphics Inc., Copyright (c) 2007-2008 Cedar Park TX, USA , Copyright (c) 2007-2008 , 2011 Intel Corporation , Copyright (c) 1999-2000 Precision Insight Inc., Cedar Park Texas , Copyright (c) 2000-2000 VA Linux Systems Inc., Sunnyvale California , Copyright (c) 2018-2018 Renesas Electronics Corporation , Copyright (c) 2007-2008 Tungsten Graphics Inc., Cedar Park Texas, Copyright (c) 2007-2008 Dave Airlie , Copyright (c) 2007-2008 Jakob Bornecrantz
138	libev	4.24	BSD 2-Clause "Simplified" License	http://software.schmorp.de/pkg/libev	Copyright (c) 2007-2015 Marc Alexander Lehmann <libev@schmorp.de>, Copyright © 2011 Emanuele Giaquinta
139	libevdev	1.3.1	X11-R5 MultipleLicense: X11-R5, Historical Permission Notice and Disclaimer - sell variant	http://www.freedesktop.org/wiki/Software/libevdev/	Copyright (C) 2013-2014 Red Hat Inc.,Copyright (C) 2013 David Herrmann
140	libevent	2.1.8	BSD 3-Clause "New" or "Revised" License	http://github.com/nmathewson/Libevent/	Copyright (C) 2010 Chris Davis, Niels Provos, and Nick

					Mathewso,Copyright (C) 2007-2012 Niels Provos and Nick Mathewso,Copyright (C) 1996, David Mazieres <dm@uun.org>,Copyright (C) 2008, Damien Miller <djm@openbsd.org>, Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>,Copyright (C) 2000 Dug Song <dugsong@monkey.org>,Copyright (C) 1993 The Regents of the University of California,Copyright (C) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>,Copyright (C) 2010 BitTorrent, Inc.
141	libexif12	0.6.21	GNU Lesser General Public License v2.1 only	http://sourceforge.net/projects/libexif/	Copyright (C) 2002-2009 Lutz Mueller <lutz@users.sourceforge.net>,Copyright (C) 2003 Matthieu Castet <mat-c@users.sourceforge.net>
143	libffi	3.2.1	MIT License	https://github.com/libffi/libffi/tree/v3.2.1	Copyright (C) 1998-1999,2007-2011 Red Hat, Inc.,Copyright (C) 2007,2009-2011Free Software Foundation, Inc,Copyright (c) 2011 Plausible Labs Cooperative, Inc,Copyright (C) 2011, 2012 Anthony Gree,Copyright (C) 2011 Timothy Wall
144	libgcrypt	1.8.5	GNU Lesser General Public License v2.1 or later MultipleLicense: MIT License v2 with Ad	http://www.gnupg.org	Copyright (C) 1994-2012 Free Software Foundation, Inc.,Copyright (C) 1997-1999,2001,2004,2006, 2013 Werner

			Clause License, Public Domain		Koch,Copyright (C) 2012-2019 g10 Code GmbH,Copyright (C) 2003 Nikos Mavroyanopoulos,Copyright (C) 2006,2007 NTT (Nippon Telegraph and Telephone Corporation),Copyright (C) 2012 Dmitry Kasatki,Copyright (C) 2013 Dmitry Eremin-Solenikov,Copyright (C) 2012-2018 Jussi Kivilinna,Copyright (C) 2012 Simon Josefsso,Copyright (C) 2013 Christian Grothoff,Copyright (C) 2012 Simon Josefsson, Niels Möller, Copyright (C) 2017 Bundesamt für Sicherheit in der Informationstechnik,Copyright (C) 2013-2014 Stephan Mueller <smueller@chronox.de>
145	Libgee	0.18.0	GNU Lesser General Public License v2.1 only	https://wiki.gnome.org/action/show/Projects/Libgee	Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald,Copyright (C) 1997-2000 GLib Team and others,Copyright (C) 2008-2014 Maciej Pitka,Copyright (C) 2009 Julien Peeters,Copyright (C) 2009 Didier Villevalois,Copyright (C) 2009 Ali Sabil,Copyright (C) 2009 Didier Villevalois, Julien Peeters,Copyright (C) 2007-2009 Jürg Billeter,Copyright (C) 2005 David Waite

146	libgpg-error	1.27	GNU Lesser General Public License v2.1 only	http://ftp.debian.org/debian/pool/main/libg/libgpg-error/libgpg-error_1.27.orig.tar.bz2	Copyright (C) 2001-2017 g10 Code GmbH
147	libgudev	230	GNU Library General Public License v2 only	https://github.com/GNOME/libgudev/tree/230	Copyright (C) 2008-2010 David Zeuthen <davidz@redhat.com>
148	libinput	0.21.0	MIT License	https://www.freedesktop.org/wiki/Software/libinput/	Copyright (C) 2013-2015 Red Hat, Inc.,Copyright (C) 2010-2013 Intel Corporation,Copyright (C) 2012-2013Jonas Ådahl,Copyright (C) 2006-2009 Simon Thum,,Copyright (C) 2008-2011 Kristian Høgsberg
149	libjpeg-turbo	1.4.1	BSD 3-Clause "New" or "Revised" License MultipleLicense: PBM Library License,zlib License	https://sourceforge.net/projects/libjpeg-turbo/	Copyright (C) 1991-2010, Thomas G. Lane,Copyright 2009 Pierre Ossman <ossman@cendio.se> ,Copyright (C) 1999-2006, MIYASAKA Masaru,Copyright (C) 2009-2011 Nokia Corporation andor its subsidiaries,Copyright (C) 2014 Siarhei Siamashka,Copyright (C) 2013-2014 Linaro Limited,Copyright (C) 1988-1989 Jef Poskanzer,Copyright (C) 2013-2014 MIPS Technologies, Inc., California,Copyright (C) 2009-2015 D. R. Commander
150	libjpeg	1.4.1	Independent JPEG Group License	http://tracker.debian.org/pkg/libjpeg-turbo	Copyright (C) 1991-1998 Thomas G. Lane.,Copyright (C) 2009-2011, 2013-2014 D. R. Commander
151	libjpeg	8d	Independent JPEG Group License	http://www.ijg.org/	
152	libjpeg	9a	Independent JPEG Group License	http://www.ijg.org/	Copyright (C) 1991-2014, Thomas G. Lane, Guido Vollbeding.,Copyright

			MultipleLicense:		(C) 2009-2011, 2013-2014, D. R. Commander.,Copyright (C) 1988-1989 by Jef Poskanzer.,
153	libjson	7.6.1	BSD 2-Clause "Simplified" License	http://sourceforge.net/projects/libjson/	Copyright 2011 Streamwide. All rights reserved.
154	libmd5-rfc	1.4 1.6	zlib License	http://sourceforge.net/projects/libmd5-rfc/	Copyright (c) 999, 2000, 2002 Aladdin Enterprises. All rights reserved
155	libmediaart	1.9.0	GNU Lesser General Public License v2.1 or later	https://developer.gnome.org/libmediaart/unstable/	Copyright (C) 2008,2011 Nokia <ivan.frade@nokia.com>
156	libmtp	1.1.5	GNU Lesser General Public License v2.1 only	http://sourceforge.net/projects/libmtp/	Copyright (C) 2003-2012 Marcus Meissner <marcus@jet.franken.de>,Copyright (C) 2001-2004 Mariusz Woloszyn <emsi@ipartners.pl>Copyright (C) 2005-2012 Linus Walleij <triad@df.lth.se>,Copyright (C) 2008 Alistair Boyle <alistair.js.boyle@gmail.com>,Copyright (C) 2006 Chris A. Debenham <chris@adebenham.com>,Copyright (C) 2006 The libmtp development team,Copyright (C) 2006 Robert Reardon <rreardon@monkshatch.vispa.com>,Copyright (C) 2007 Ted Bullock <tbullock@canada.com>,Copyright (C) 2006 Andy Kelk <andy@mopoke.co.uk>,Copyright (C) 2007 Tero Saarni <tero.saarni@gmail.com>,Copyright (C) 2009 Axel Waggershauser <awagger@web.de>, Copyright (C) 2003

					Nikolai Kopanygi,Copyright (C) 2003-2005 Shaun Jackma,Copyright (C) 2003-2005 Enrique Jorrete Ledesma,Copyright (C) 2008 Nicolas Pennequin <nicolas.pennequin@free.fr>,Copyright (C) 2008 Joseph Nahmias <joe@nahmias.net>Copyright (C) 2008 Chris Bagwell <chris@cnpbagwell.com>,Copyright (C) 2008 Florent Mertens <flomertens@gmail.com>
157	libmtp	1.1.6	GNU Lesser General Public License v2.1 only	http://sourceforge.net/projects/libmtp/	Copyright (C) 2008 Alistair Boyle , Copyright (C) 2005-2012 Linus Walleij , Copyright (C) 2005-2008 Richard A. Low , Copyright (C) 2007 Ted Bullock,Copyright (C) 2008 Florent Mertens , Copyright (C) 2001-2004 Mariusz Woloszyn ,Copyright (C) 2003-2012 Marcus Meissner , Copyright (C) 2007 Tero Saarni ,Copyright (C) 2009 Axel Waggershauser ,Copyright (c) 2003 Nikolai Kopanygi, Copyright (C) 2011-2012 Sajid Anwar , Copyright (C) 2012 Sony Mobile Communications AB, Copyright (C) 2008 Chris Bagwell
158	libnfsidmap	0.25	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD 2-Clause "Simplified" License	https://github.com/Distrotech/libnfsidmap/tree/libnfsidmap-0-25	Copyright (C) 2004 The Regents of the University of Michigan,Copyright (C) 1998-2001 Niklas Hallqvist,Copyright (C) 2000-2002 Håkan

					Olsson,Copyright (C) 2006 Freescale Semiconductor, Inc.,Copyright (C) 2008 David Härdeman <david@hardeman.nu>,Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
159	libnl	3.2.25	GNU Lesser General Public License v2.1 only MultipleLicense: GNU General Public License v3.0 or later with Bison exception 2.2,GNU General Public License v2.0 only,Public Domain	http://www.infradead.org/~tgr/libnl/	Copyright (C) 2003-2013 Thomas Graf <tgraf@suug.ch>,Copyright (C) 2013 Cong Wang <xiyou.wangcong@gmail.com>,Copyright (C) 2012 Cumulus Networks, Inc,Copyright (C) 2007 Philip Craig <philipc@snapgear.com>,Copyright (C) 2007 Secure Computing Corporation,Copyright (C) 2007, 2008 Patrick McHardy <kaber@trash.net>,Copyright (C) 2005-2006 Petr Gotthard <petr.gotthard@siemens.com>,Copyright (C) 2005-2006 Siemens AG Oesterreich,Copyright (C) 2012 Shriram Rajagopalan <rshriram@cs.ubc.ca>,Copyright (C) 2012 Rich Fought <rich.fought@watchguard.com>,Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.,Copyright (C) 2004, 2005 Einar Lueck <elueck@de.ibm.com>,Copyright (C) 2005 David S. Miller <davem@davemloft.net>,Copyright (C) 2013 Sassano Systems LLC <joe@sassanosystem

					s.com>,Copyright (C) 2010 Karl Hiramoto <karl@hiramoto.org>, Copyright (C) 2003-2006 Baruch Even <baruch@ev-en.org>, Mediatrix Telecom, inc. <ericb@mediatrix.com>,Copyright (C) 2014 Susant Sahani <susant@redhat.com>,Copyright (C) 2013 Michael Braun <michael-dev@fami-braun.de>,Copyright (C) 2013 Yasunobu Chiba <yasu@dsl.gr.jp>
160	libogg	1.3.2	BSD 3-Clause "New" or "Revised" License MultipleLicense: Public Domain	https://ftp.osuosl.org/pub/xiph/releases/ogg/	Copyright (C) 1994-2014 The Xiph
161	liboil	0.3.17	BSD 2-Clause "Simplified" License MultipleLicense: BSD 3-Clause "New" or "Revised" License	http://liboil.freedesktop.org/wiki/	Copyright (c) 2001-2005 David A. Schleef <ds@schleef.org,Copyright (c) 2007 Josep Torra <josep@fluendo.com>,Copyright (c) 2005 Eric Anholt,Copyright (c) 2002-2003 the Xiph.Org Foundation,Copyright (c) 1997-2002 Makoto Matsumoto, Takuji Nishimura
162	libopus	1.3.1	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD 2-Clause "Simplified" License	http://opus-codec.org	Copyright (c) 2007-2008 CSIRO,Copyright (c) 2005-2013 Xiph.Org Foundatio,Copyright (c) 2017 Google Inc.,Copyright (c) 2008-2009 Gregory Maxwell,Copyright (c) 2001-2011 Timothy B. Terriberry,Copyright (c) 2001 Erik de Castro Lopo,Copyright (c) 2003-2004 Mark Borgerding,Copyright

					(c) 2002-2008 Jean-Marc Vali,Copyright (c) 2006-2011 Skype Limited,Copyright (c) 2014 Vidyo,Copyright (c) 2013 Koen Vos,Copyright (c) 2008-2011 Octasic Inc.,Copyright (c) 2016 Mark Harris, Jean-Marc Valin
163	libpcap	1.6.2	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD-4-Clause (University of California-Specific),BSD 4 Clause Shortened,GNU General Public License v3.0 or later with Bison exception 2.2	http://www.tcpdump.org/	Copyright (C) 2001 Atsushi Onoe,Copyright (C) 2002-2005 Sam Leffler, Errno Consulting,Copyright (C) 2006 Paolo Abeni (Italy),Copyright (C) 2009 Felix Obenhuber,Copyright (C) 2011 Jakub Zawadzki,Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.,Copyright (C) 1988-1998 The Regents of the University of California,Copyright (C) 2000 Torsten Landschoff <torsten@debian.org> ,Copyright (C) 2007, 2008Johannes Berg,Copyright (C) 2007Andy Lutomirski,Copyright (C) 2007Mike Kershaw,Copyright (C) 2008 Gábor Stefanik
164	libpng	1.4.5	libpng License	http://tracker.debian.org/pkg/libpng1.6	Copyright (c) 1998-2010 Glenn Randers-Pehrson,Copyright (c) 1996, 1997 Andreas Dilger.,Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.
165	libpng	1.6.12	libpng License	https://github.com/glennrp/libpng/tree/v1.6.12	Copyright (c) 1998-2014 Glenn Randers-Pehrson

166	libpng	1.6.16	libpng License	http://tracker.debian.org/pkg/libpng1.6	Copyright:Copyright (c) 1998-2010 Glenn Randers-Pehrson,Copyright (c) 1996, 1997 Andreas Dilger.,Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.
167	libpng	1.6.32	libpng License	http://tracker.debian.org/pkg/libpng1.6	Copyright:Copyright (c) 1998-2010 Glenn Randers-Pehrson,Copyright (c) 1996, 1997 Andreas Dilger.,Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc:
168	libpng	1.6.37	libpng License	http://tracker.debian.org/pkg/libpng1.6	Copyright (C) 2014-2017 John Cunningham Bowler,Copyright (C) 2018-2019 Cosmin Truta,Copyright (C) 2017-2018 Arm Holdings,Copyright (C) 2015 Glenn Randers-Pehrso,Copyright (C) 1998-2002,2004,2006-2018 Glenn Randers-Pehrso,Copyright (C) 1996-1997 Andreas Dilger,Copyright (C) 1995-1996 Guy Eric Schalnat, Group 42, Inc.
169	libpsl	0.21.0	MIT License	http://tracker.debian.org/pkg/libpsl	Copyright (C) 2015-2016 The Chromium Authors,Copyright(c) 2014-2018 Tim Ruehse
170	librsvg	2.40.16	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://wiki.gnome.org/action/show/Projects/LibRsvg	Copyright (C) 2002 Matthias Clasen,Copyright (C) 2002-2005 Dom Lachowicz<cinamod@hotmail.com>,Copyright (C) 2000 Eazel, Inc.,Copyright (C) 2003-2005 Caleb Moore <c.moore@student.unsw.edu.au>,Copyright

					(C) 1999 Michael Zucchi,Copyright (C) 2006 Robert Staudinger <robert.staudinger@gmail.com>,Copyright (C) 2005,2009, 2010 Red Hat, Inc.,Copyright (C) 2010 Igalia, S.L.,Copyright (c) 1999-2003 Ximian, Inc.,Copyright 2010 Christian Persch
171	libsamplerate	0.1.8	GNU General Public License v2.0 only	http://www.mega-nerd.com/SRC/libsamplerate-0.1.8.tar.gz	Copyright (C) 2002-2011 Erik de Castro Lopo <erikd@mega-nerd.com>
172	libsigc++	2.2.11	GNU Lesser General Public License v2.1 only	https://www.linuxfromscratch.org/blfs/view/7.4/general/libsigc.html	Copyright (c) 2002,2003,2005 The libsigc Development Team, ConfirmedBy:
173	libsigc-2.0-0	2.2.11	GNU Lesser General Public License v2.1 only	http://libsigc.sourceforge.net/	Copyright (c) 2002,2003 The libsigc++ Development Team
174	libsndfile	1.0.25	GNU Lesser General Public License v2.1 only MultipleLicense: BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/libsndfile	Copyright (C) 1999-2013 Erik de Castro Lopo <erikd@mega-nerd.com>,Copyright (C) 2008-2010 George Blood Audio,Copyright (C) 2008 Conrad Parker <conrad@metadecks.org>,Copyright (C) 2006 Paul Davis <paul@linuxaudiosystems.com>,Copyright (c) 1993 Lidstrom and is by NuEdge Development.,Copyright (C) 2003 Ross Bencina <rbencina@iprimus.com.au>,Copyright (C) 2004 Tobias Gehrig <tgehrig@ira.uka.de>, Copyright 1992 by Jutta Degener and Carsten Bormann, Technische,Copyright (c) 2007

					<robs@users.sourceforge.net>,Copyright (C) 2007 John ffitch,Copyright (C) 2002-2005 Michael Smith <msmith@xiph.org>,Copyright (c) 2002, Xiph.org Foundatio,Copyright (C) 2009 Uli Franke <cls@nebadje.org>,Copyright (C) 2004 Paavo Jumppane,Copyright (C) 2004-2005 David Viens <davidv@plogue.com>,Copyright (C) 2007 Reuben Thomas
175	libsoup	2.68.2	GNU Library General Public License v2 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://github.com/GNOME/libsoup/tree/2.68.2	Copyright (C) 2007-2013,2016 Red Hat, Inc., Copyright (C) 1999-2003 Ximian, Inc., Copyright (C) 2001-2005,2007 Novell, Inc., Copyright (C) 2009,2013 Guido Guenther <agx@sigxcpu.org>, Copyright (c) 2010,2012,2013,2015-2019 Igalia S.L., Copyright (C) 2009, 2013 Gustavo Noronha Silva., Copyright (C) 2008 Diego Escalante Urrelo, Copyright (C) 2009,2015,2012 Collabora Ltd., Copyright (C) 2017, 2018 Metrological Group B.V., Copyright (c) 2007 OpenedHand Ltd.
176	LIBTAGINFO	0.1.6	GNU Lesser General Public License v2.1 only	https://bitbucket.org/shuerhaaken/libtaginfo/src/4c8c4f839907cd37731963fb7db2ca7a8bc84b38?at=master	Copyright (c) 2008-2013 J Rios, Copyright (c) 2013-2013 Jörn Magens
177	libtheora	1.1.1	libtheora License	http://www.theora.org/	Copyright (C) 1994-2009 by the Xiph.Org

					Foundation and contributors http:www.xiph.org
178	Libtiff	4.0.4	libtiff License	https://gitlab.com/libtiff/libtiff/-/tree/v4.0.4	Copyright (c) 1988-1997 Sam Leffler, Copyright (c) 1991-1997 Silicon Graphics, Inc., Copyright (c) 1990, 1995 Frank D. Cringle., Copyright (c) 1997 Greg Ward Larso, Copyright (c) 2002,2004,2010, Andrey Kiselev <dron@ak4719.spb.edu>, Copyright (c) 1985, 1986 The Regents of the University of California., Copyright (c) Joris Van Damme <info@awaresystems.be>, Copyright (c) AWare Systems <http:www.awaresystems.be>, Copyright (c) 1996 Pixar, Copyright (c) 2003 Ross Finlayso, Copyright (c) 2007-2010 Richard Nolde, Copyright (c) 2000 Frank Warmerdam
179	libtirpc	1.0.3	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD 2-Clause "Simplified" License	http://sourceforge.net/projects/libtirpc/	Copyright (c) 1984-1994,1996,1997,2009 by Sun Microsystems Inc., Copyright (c) 2010,2018 Oracle America, Inc., Copyright (c) 2014 Red Hat, Steve Dickson <steved@redhat.com>, Copyright (c) 1992 Eric Young , Copyright (c) 2001 Dima Dorfman., Copyright (c) 2000 The Regents of the University of Michigan., Copyright (c) 2000 Dug Song <dugsong@UMICH.EDU>., Copyright (C) 1996 Jason Downs. All

					rights reserved., Copyright (c) 2015 Axentia Technologies AB.
180	libunibreak	2.1	zlib License MultipleLicense: Unicode License Agreement - Data Files and Software	http://vimgadgets.sourceforge.net/libunibreak/	Copyright (c) 2008-2011 Wu Yongwei m, Copyright (c) Candera GmbH, Copyright (c) 2012 Tom Hacohen
181	Libunwind	1.1	MIT License	http://savannah.nongnu.org/projects/libunwind/	Copyright (c) 2001-2004 Hewlett Packard Co Contributed David Mosberger Tang,Copyright (C) 2008 CodeSourcery
182	libusb-compat	0.1.5	GNU Lesser General Public License v2.1 only	https://github.com/libusb/libusb-compat-0.1/tree/v0.1.5	Copyright (C) 2008 Daniel Drake <dsd@gentoo.org>, Copyright (c) 2000-2003 Johannes Erdfelt <johannes@erdfelt.com>
183	libusb	1.0.20	GNU Lesser General Public License v2.1 only	https://github.com/libusb/libusb/tree/v1.0.20	opyright © 2001 Johannes Erdfelt , Copyright © 2007-2008 Daniel Drake , Copyright © 2012 Pete Batard , Copyright © 2012 Nathan Hjelm , Copyright © 2013 Hans de Goede, Copyright © 2011 Vitali Lovich, Copyright © 2011 Peter Stuge, Copyright © 2013 RealVNC Ltd.
184	libusbg	0.1.0	GNU General Public License v2.0 or later MultipleLicense: GNU Lesser General Public License v2.1 only	https://github.com/libusbg/libusbg/tree/v0.1.0	Copyright (C) 2013 Linaro Limited
185	libuuid	2.30	BSD 3-Clause "New" or "Revised" License MultipleLicense:		Copyright (c) 1996-1998 Theodore Ts o
186	libvorbis	1.3.5	BSD 3-Clause "New" or "Revised" License	http://www.vorbis.com/	Copyright (c) 1992, 1993, 1994 by Jutta Degener and Carsten

			MultipleLicense: Technische Universitaet Berlin License 1.0		Bormann,Technische Universitat Berli,Copyright (c) 1994-2015 by the Xiph.Org Foundation http://www.xiph.org/
187	libwebp	0.4.3	BSD 3-Clause "New" or "Revised" License	https://tracker.debian.org/pkg/libwebp	Copyright 2010-2017 Google Inc. All Rights Reserved.
188	libxkbcommon	0.5.0	MIT License MultipleLicense: GNU General Public License v3.0 or later with Bison exception 2.2,Digital Equipment Corporation License,X11-R5,XFree86 License 1.0,Public Domain,Silicon Graphics Computer Systems License	http://xkbcommon.org/	Copyright (c) 1985,1987,1988,1990, 1991,1994, 1998 The Open Group, Copyright (c) 1987,1988 by Digital Equipment Corporation, Maynard, Massachusetts., Copyright (c) 1993,1994,1996 by Silicon Graphics Computer Systems, Inc., Copyright (c) 1984,1989-1990,2000-2015 Free Software Foundation, Inc., Copyright (c) 1992 by Oki Technosystems Laboratory, Inc., Copyright (c) 1992 by Fuji Xerox Co., Ltd., Copyright (c) 2011 Joseph Adams <joeyadams3.14159@gmail.com>, Copyright (c) 1991 Oracle andor its affiliates. All rights reserved., Copyright (c) 2008 Dan Nicholso
189	libxml2	2.9.9	MIT License	http://xmlsoft.org/	Copyright (C) 2000 Gary Pennington and Daniel Veillard.,Copyright (C) 2003-2012 Daniel Veillard.,Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.,Copyright (c) 2010-2017 Christopher Swenson.,Copyright (c) 2012 Vojtech Fried.,Copyright (c)

					2012 Google Inc. All Rights Reserved.
190	libxslt	1.1.29	libxml2 License	https://download.gnome.org/sources/libxslt/1.1/	Copyright (C) 1996-2015 Free Software Foundation, Inc.,Copyright (C) 2001-2002 Daniel Veillard. All Rights Reserved., Copyright (C) 2001-2002 Thomas Broyer, Charlie Bozeman and Daniel Veillard.All Rights Reserved.
191	LibYAML	0.2.2	MIT License	http://pyyaml.org/wiki/LibYAML	Copyright (c) 2017-2020 Ingy dÃt Net, Copyright (c) 2006-2016 Kirill Simonov, Copyright (C) 1994 X Consortium, Copyright (C) 1992-2015 Free Software Foundation, Inc., Copyright (C) 1997-2017 by Dimitri van Heesch, Copyright (c) 2011, John Resign, Copyright (c) 2011, The Dojo Foundation, Copyright (c) 2010 Cowboy Ben Alma, Copyright (c) 2013 Steven Benner (http:stevenbenner.com)., Copyright (c) 2011-2014, Dave Furfero, Copyright (c) Vasil Dinkov, Vadikom Web Ltd.
192	Linux Kernel	3.14.79	GNU General Public License v2.0 only MultipleLicense: GNU Free Documentation License v1.1 only,Public Domain, ISC License,BSD-3-Clause with X11 disclaimer, GNU General Public License v3.0 or later with Bison exception 2.2	https://git.kernel.org/pub/scm/linux/kernel/git/stable/linux.git/tag/?h=v3.14.79	Copyright(c) 2016 Renesas Electoronics Corporation, Copyright (C) Linus Torvalds, Copyright (C) 1992 David Giller, Copyright (c) 2011-2013 Siemens AG, Copyright (C) 2015 Linaro Ltd., Copyright (C) 2010,2015 Red Hat, Inc., Copyright (C) 2010-2017 ARM Ltd., Copyright (C) 1996 David van

					Leeuwen, Copyright (C) 1997, 1998 Erik Andersen,andersee@debian.org, Copyright (C) 1998-2002 Jens Axboe, axboe@suse.de., 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) 2016 Fujitsu Technology Solutions GmbH,Thilo Cestonaro , Copyright (c) 2006, 2008, 2015 IBM Corp., Copyright (c) 2008 Herbert Xu, Copyright (C) 2016 Fujitsu Technology Solutions GmbH, Thilo Cestonaro, Copyright

					(C) 2013 Intel Corporation., Copyright (C) 2009, 2010, 2011 Cypress Semiconductor, Inc., Copyright (c) 2011, 2017 The Linux Foundation, Copyright (c) 2004-2010,2013 Atheros Corporation, Copyright (c) 2013-2016 The Linux Foundation, Copyright (C) 2021 Robert Bosch Car Multimedia GmbH, Copyright (C) 2011 The Chromium OS Authors
193	linux_diskquota	4.02	GNU General Public License v2.0 only MultipleLicense: BSD-4-Clause (University of California-Specific),GNU Lesser General Public License v2.1 only	http://sourceforge.net/projects/linuxquota/	Copyright (c) 1980, 1990 Regents of the University of California., Copyright (c) 2000-2003 Silicon Graphics, Inc.All Rights Reserved., Copyright (c) 2002 Free Software Foundation, Inc.
194	linuxptp	1.4	GNU General Public License v2.0 only	https://github.com/richardcochran/linuxptp/archive/v1.4.zip	Copyright (C) 2013 Miroslav Lichvar <mlichvar@redhat.com>, Copyright (C) 2011-2013 Richard Cochran <richardcochran@gmail.com>, Copyright (C) 2013 Delio Brignoli <dbrignoli@audioscience.com>
195	litehtml	Unspecified	BSD 3-Clause "New" or "Revised" License MultipleLicense: Apache License 2.0,MIT License	http://code.google.com/p/litehtml/	Copyright (C) 2010-2011 Google Inc., Copyright (C) 2008-2009 Bjoern Hoehrmann
196	lmbench	3.0-a9	GNU General Public License v2.0 only	http://sourceforge.net/projects/lmbench/	Copyright (c) 1994-1998 Larry McVoy. GPLed software., Copyright (c) 1992-2003 Free Software Foundation,

					Inc.,Copyright (c) 2002 Carl Staelin
197	Lua	5.2.3	MIT License	http://tracker.debian.org/pkg/lua5.1	Copyright(c) 1994-2017 Lua.org PUC Rio
198	lua	5.3.4	MIT License	http://www.lua.org/	Copyright(c) 1994-2017 Lua.org PUC Rio
199	lxc	2.0.6	GNU Lesser General Public License v2.1 only	http://github.com/lxc/lxc/	Copyright (c) 2007-2010 IBM Corp., Copyright (C) 2012 Oracle, Copyright (c) 2017 Robert Bosch GmbH, Germany., Copyright (c) 2010-2013 Canonical, Inc.,Copyright (c) 2007-2010 IBM Corp., Copyright (C) 2012-2014 Oracle, Copyright (c) 2017 Robert Bosch GmbH, Germany., Copyright (c) 2010-2013 Canonical, Inc., Copyright (c) 2013-2014 Stéphane Graber, Copyright (c) 2011-2013 Serge Hallyn<serge.hallyn@canonical.com>, Copyright (c) 2010 Wilhelm Meier, Copyright (c) 2011,2015 Wim Coekaerts,Copyright (c) 2012 Dwight Engen,Copyright (c) 2015-2016 Christian Brauner,Copyright (c) 2014 Tycho Andersen, Copyright (c) 2015 Proxmox Server Solutions GmbH,Copyright (c) 2015 Wolfgang Bumiller,Copyright (c) 2014 Christopher Glass
200	lzo	2.09	GNU General Public License v2.0 only	http://www.oberhumer.com/opensource/lzo/download/	Copyright (C) 1996-2015 Markus Franz Xaver Johannes Oberhumer

201	mDNSResponder	878.260.1	Apache License 2.0 MultipleLicense: BSD Clause 3 Style license for Apple	http://github.com/Sha0/mDNSResponder/	Copyright (c) 2002-2018 Apple Inc. All rights reserved., Copyright (c) 1999-2002 The OpenSSL Project. All rights reserved., Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com), Copyright (c) 2002-2013 Apple Computer, Inc. All rights reserved.
202	MMC-Utils	0.1-r0	GNU General Public License v2.0 only	https://git.kernel.org/pub/scm/utils/mmc/mmc-utils.git/tree/mmc.c?id=35c31feacf9be6a76732910f564cedbd872512f8	Copyright (C) 2005,2007 Olivier Gay <olivier.gay@a3.epfl.ch>
203	mosquitto	1.4.13	Eclipse Public License 1.0	https://github.com/eclipse/mosquitto/tree/v1.4.13	Copyright (c) 2009-2014 Roger Light <roger@atchoo.org>
204	mtd-utils	1.5.1	GNU General Public License v2.0 only MultipleLicense: BSD 3-Clause "New" or "Revised" License,BSD 2-Clause "Simplified" License,Gary S. Brown License,zlib License	http://git.infradead.org/mtd-utils.git	Copyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Copyright (C) 2001-2003 Red Hat, Inc., Copyright (c) 2007,2008 Artem Bityutskiy, Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>, Copyright (c) 2002,2004, Christopher Clark, Copyright (c) 1999 Andrea Arcangeli <andrea@suse.de>, Copyright (c) 2000,2002 David Woodhouse <dwmw2@infradead.org>, Copyright (c) 2006 International Business Machines Corp., Copyright (c) 2007-2009 Nokia Corporation. All rights reserved., Copyright (c) 2000 Arcom Control System Ltd, Copyright (c) 2010 Mike Frysinger <vapier@gentoo.org>,

					Copyright (C) 1999 David A. Hinds. All Rights Reserved., Copyright (c) 2003 Thomas Gleixner (tglx@linutronix.de), Copyright (c) 2001 Jari Kirma <Jari.Kirma@hut.fi>, Copyright (c) 1986 Gary S. Brown., Copyright (c) 1997-98 Luigi Rizzo, Copyright (c) 2008 University of Szeged, Hungary, Copyright (C) 2001,2002 Erik Andersen <andersen@codepoet.org>, Copyright (c) 2006,2007 Nokia Corporation., Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com), Copyright (c) 2005 Sean Young <sean@mess.org>, Copyright (c) 2004 Zoltan Sogor <weth@inf.u-szeged.hu>, Ferenc Havasi <havasi@inf.u-szeged.hu>, Copyright (c) 2014 Ezequiel Garcia, Copyright (c) 2007,2008 Nokia Corporation., Copyright (c) 2008 Logitech.
205	mtdev	1.1.3	MIT License	http://github.com/rydberg/mtdev/	Copyright (C) 2008,2010 Henrik Rydberg <rydberg@euromail.se>,Copyright (C) 2010 Canonical Ltd.,Copyright (C) 2004 Markus Buehren. All rights reserved.
206	murmurhash	r151	Public Domain	https://github.com/aappleby/smhasher#svn%2Ftrunk	Copyright 2011 Streamwide. All rights reserved.

207	ncurses.	6.1	X11 License Distribution Modification Variant	https://www.gnu.org/software/ncurses/ncurses.html	Copyright (c) 1980,1991,1993 The Regents of the University of California. All rights reserved., Copyright (c) 1998-2017,2018 Free Software Foundation, Inc.
208	ne10	1.2.1	BSD 3-Clause "New" or "Revised" License	https://github.com/projectNe10/Ne10/tree/v1.2.1	Copyright (c) 2003-2010 Mark Borgerding, Copyright (c) 2011-16 ARM Limited and Contributors., Copyright (c) 2000-2008 Intel Corporation, all rights reserved., Copyright (c) 2009 Willow Garage Inc., all rights reserved.
209	netscape_portable_runtime	4.10.8	Mozilla Public License 2.0 MultipleLicense: Digital Equipment Corporation License,ISC License,BSD 3-Clause "New" or "Revised" License,MIT Old Style License	http://www.mozilla.org/projects/nspr/index.html	Copyright (c) 1998 Netscape Communications Corporation. Copyright (C) 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology. Copyright (c) 1983, 1990, 1993 The Regents of the University, Copyright (c) 1991, 2000, 2001 by Lucent Technologies. Copyright (c) 1993 by Digital Equipment Corporation. Copyright (c) 2004 by Internet Systems Consortium, Inc.
210	Nettle	2.7.1	GNU Lesser General Public License v2.1 or later	http://www.lysator.liu.se/~nisse/nettle/	Copyright (C) 2001-2002, 2004,2005,2010-2013 Niels MÃller, Copyright (C) 2000, 2001, 2002 Rafael R. Sevilla, Niels MÃller, Copyright (C) 2004 Simon Josefsso, Copyright (C) 2003 Nikos Mavroyanopoulos,

					Copyright (C) 2002 Dan Egnor, Niels MÃller, Copyright (C) 2010 Simon Josefsso, Copyright (C) 1991, 1993, 1995,1998, 2001, 2002, 2003,2004 Free Software Foundation, Inc., Copyright (C) 2006,2007 NTT (Nippon Telegraph and Telephone Corporation)., Copyright (C) 2005, 2009 Niels MÃller, Magnus Holmgre, Copyright (C) 1992 Dana L. How, Copyright (C) 2002, 2009 Niels MÃller, Magnus Holmgre, Copyright (C) 2011 Katholieke Universiteit Leuve, Copyright (c) 2009-2012 Aleksey Kravchenko <rhash.admin@gmail.com>, Copyright (C) 2012 Simon Josefsson, Copyright (C) 2001, 2012 Niels MÃller, Nikos Mavrogiannopoulos, Copyright (C) 2013 Nikos Mavrogiannopoulos, Copyright (C) 2010, 2011 Simon Josefsso, Copyright (C) 1998 Ross Anderson, Eli Biham, Lars Knudsen., Copyright (C) 2001, 2004 Peter Gutmann, Andrew Kuchling, Niels MÃller, Copyright (C) 2001 Peter Gutmann, Andrew Kuchling, Niels MÃller, Copyright (C) 1999 Ruud de Rooij <ruud@debian.org>, Copyright (C) 1999 J.H.M. Dassen (Ray)

					<jdassen@wi.LeidenUniv.nl>
211	nfs-utils	1.3.1	GNU General Public License v2.0 only MultipleLicense: BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License,BSD-3-Clause (University of California-Specific),GNU Lesser General Public License v2.1 only,University of Michigan License	http://sourceforge.net/projects/nfs/	Copyright (C) 1995-1997 Olaf Kirch <okir@monad.swb.de>, Copyright (c) 2007-2009 Oracle Corporation. All rights reserved., Copyright (c) 1984,1990,2009 Sun Microsystems, Inc., Copyright (c) 2002 Marius Aamodt Eriksen <marius@monkey.org>, Copyright (c) 1995,1999 Theo de Raadt. All rights reserved., Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 2008,2009 Red Hat, Inc <nfs@redhat.com>, Copyright (c) 2002 Trond Myklebust <trond.myklebust@fys.uio.no>, Copyright (c) 1993 Rick Sladkey <jrs@world.std.com>, Copyright (c) 2007 Chuck Lever <chuck.lever@oracle.com>, Copyright (c) 1995, 1997-1999,2002 Jeffrey A. Uphoff, Copyright (c) 2012, Sachin Bhamare <sbhamare@panasas.com>, Copyright (c) 2012, Boaz Harrosh <bharrosh@panasas.com>,Copyright 2010 Oracle. All rights reserved., Copyright (c) 1998, 1999, 2000,2001 Niklas Hallqvist. All rights reserved., Copyright (c) 2004, Paul Clements, SteelEye Technology, Copyright (c) 2000, 2001, 2002,2003 Håkan

					Olsson. All rights reserved., Copyright (c) 2000,2002,2006 The Regents of the University of Michigan., 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) 2009,2013 Jeff Layton <jlayton@redhat.com>, Copyright (c) 2002 Free Software Foundation, Inc., Copyright (c) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de>, Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved., Copyright (c) 2010,2011 Karel Zak <kzak@redhat.com>, Copyright (c) 1995-2006 Olaf Kirch <okir@suse.de>, Copyright (c) 2005, Chuck Lever <cel@netapp.com>
212	nghttp2	1.39.2	MIT License	http://tracker.debian.org/pkg/nghttp2	
213	nng	1.1.1	MIT License MultipleLicense: Freeware Public License (FPL), Public Domain	https://github.com/nanomsg/nng/tree/master/include/nng	Copyright (c) 2017-2018 Staysail Systems, Inc.<info@staysail.tech>,Copyright (c) 2017-2018 Capitar IT Group BV <info@capitar.com>,Copyright (c) 2015-2018 Garrett D'Amore <garrett@damore.org>

					,Copyright (c) 2014 Wirebird Labs LLC.,Copyright (c) 2012-2014 Martin Sustrik,Copyright (c) 2013 GoPivotal, Inc.,Copyright 2016 Franklin Snaipe Mathieu <franklinmathieu@gmail.com>,Copyright (c) 2013 Insollo Entertainment, LLC.,Copyright (c) 2012 250bpm s.r.o.,Copyright (c) 2014-2016 Jack R. Dunaway.
214	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.
215	node-startup-controller	1.0.2	Mozilla Public License 2.0	https://github.com/GENIVI/node-startup-controller	Copyright (c) 2012 GENIVI.
216	node-state-manager	2.0.0	Mozilla Public License 2.0	https://github.com/GENIVI/node-state-manager	Copyright (C) 2012,2013 Continental Automotive Systems, Inc.
217	nss	3.19.2	Mozilla Public License 2.0 MultipleLicense: BSD-3-Clause (University of California-Specific),zlib License	https://ftp.mozilla.org/pub/security/nss/releases/NSS_3_19_2_RTM/src/	Copyright (c) 1990,1991,1993,1994 The Regents of the University of California,Copyright (c) 1995-1996 Jean-loup Gailly,Copyright (c) 1995-1996 Jean-loup Gailly and Mark Adler,Copyright (c) 1994-1999 RSA Security Inc., Copyright (c) 2010 Wind River Systems, Inc.
218	ntfs-3g-ntfsprogs	2017.3.23	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://www.tuxera.com/community/open-source-ntfs-3g/	Copyright (c) 2000-2011 Anton Altaparmakov, Copyright (c) 2004-2005 Richard Russo, Copyright (c) 2001-2007 Miklos Szeredi <miklos@szeredi.hu>, Copyright (c) 2001-

					2005 Richard Russo, Copyright (c) 2004-2007 Yura Pakhuchiy, Copyright (c) 2009,2010 Erik Larsson, Copyright (c) 2014 Eric Biggers, Copyright (c) 2008-2013 Tuxera Inc.,Adapted from e2fsutils-1.19, Copyright (C) 1995 Theodore Ts'o., Copyright (c) 2009 Martin Bene, Copyright (c) 2014 Red Hat, Inc., Copyright (c) 2008 Bernhard Kaindl, Copyright (c) 2005 Erik Sornes, copyright (c) 2004 Per Olofsso, Copyright (c) 2006 Hil Liao, Copyright (c) 2002-2004 Matthew J. Fanto, Copyright (c) 2004-2005 Yuval Fledel, Copyright (c) 2005 Cristian Klei, Copyright (c) 2003 Lode Leroy, Copyright (c) 2004 Carmelo Kintana, Copyright (c) 2004 Giang Nguyen, Copyright (c)2001-2005 Richard Russon, Copyright (c) 2004-2005 Holger Ohmacht, Copyright (c) 2002-2009 Szabolcs Szakacsits, Copyright (c) 2007-2017 Jean-Pierre Andre
219	oFono	1.16	GNU General Public License v2.0 only	https://git.kernel.org/pub/scm/network/ofono/ofono.git/snapshot/ofono-1.16.tar.gz	Copyright (C) 2008-2014 Intel Corporation. All rights reserved., Copyright (c) 2010,2011 ST-Ericsson AB., Copyright (c) 2009-2011 Nokia Corporation andor its subsidiary(-ies)., Copyright (c) 2011 BMW Car IT GmbH.

					All rights reserved., Copyright (c) 2009-2011 ProFUSION embedded systems. All rights reserved., Copyright (c) 2009 Trolltech ASA., Copyright (c) 2004-2011 Marcel Holtmann <marcel@holtmann.org>, Copyright (c) 2009 Collabora Ltd. All rights reserved., Copyright (c) 2014 Philip Paeps. All rights reserved., Copyright (c) 2000 Unicode, Inc. All Rights reserved., Copyright (c) 2004 Red Hat, Inc. All Rights Reserved.
220	opengles.	3.0	SGI Free Software License B v2.0 MultipleLicense: MIT License	http://www.khronos.org/opengles/	Copyright (c) 2007-2009,2013 The Khronos Group Inc., Copyright (c) 2012-2016 Vivante Corporation, Santa Clara, California., Copyright (c) 2005-2016 by Vivante Corp. All rights reserved.
221	opengles	2.0	SGI Free Software License B v2.0 MultipleLicense: MIT License	http://www.khronos.org/opengles/	Copyright (c) 2007-2009,2013 The Khronos Group Inc., Copyright (c) 2012-2016 Vivante Corporation, Santa Clara, California., Copyright (c) 2005-2016 by Vivante Corp. All rights reserved.
222	openscenegraph-wayland	3.2.0	OpenSceneGraph Public License	http://www.openscenegraph.org/	Copyright (C) 2002 - 2007 The Open Thread Group, Copyright (C) 1998-2016 Robert Osfield, Copyright (C) 2004 Mekensleep, Copyright (c) 2012-2013 Christian Rau
223	OpenSSH	7.9p1	BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/openssh	Copyright (c) 1995-1999 Theo de Raadt,Copyright (c)

			MultipleLicense: ISC License,Public Domain,OpenSSL Combined License,SSH short notice,IBM license,BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License,Berkeley Public License,BSD-3-Clause (University of California-Specific),FSF License		1980,1983,1987-1995 The Regents of the University of California. All rights reserved.,Copyright (c) 1994-1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland,Copyright (c) 1999 Dug Song. All rights reserved.,Copyright (c) 1999-2002,2004,2008,2010, 2012,2014,2017 Markus Friedl,Copyright (c) 1997,1999,2000-2002 Niels Provos,Copyright (c) 2001 Kevin Steves,Copyright (c) 1995-1998 Eric Young,Copyright (c) 2000-2005 The OpenSSL Project,Copyright (c) 1996,1999-2001 Internet Software Consortium,Copyright (c) 1995 International Business Machines, Inc.,Copyright (c) 2000 Andre Lucas,Copyright (c) 1996 Jason Downs,Copyright (c) 1999-2006 Ted Krovetz,Copyright (c) 1999-2016 Philip Hands <phil@hands.com>,Copyright (c) 2000,2003 Ben Lindstrom. All rights reserved.,Copyright (c) 2002,2005 Tim Rice,Copyright (c) 1999 Aaron Campbell,Copyright (c) 1996-1998, 2008 Theo de Raadt,Copyright (c) 1997-1998,2000-2002,2004-2005,2007,2010 Todd C. Miller,Copyright (c)

					1995-1996 David Mazieres <dm@uun.org>,Copyright (c) 1999-2008,2010-2013,2015,2018 Damien Miller <djm@openbsd.org>, Copyright (c) 2013 Aris Adamantiadis,Copyright (c) 2001 Per Allansson,Copyright (c) 2001 Gert Doering. All rights reserved.,Copyright (c) 2004,2005,2006,2008, 2012,2014 Darren Tucker,Copyright (c) 1999 WIDE Project.,Copyright (c) 2000-2001, Aaron D. Gifford,Copyright (c) 2000, 2001, 2011, 2013 Corinna Vinschen <vinschen@redhat.com>,Copyright (c) 2000 Denis Parker,Copyright (c) 2000 The NetBSD Foundation, Inc.,Copyright (c) 2000 Michael Stone,Copyright (c) 2003 Wesley Griffin,Copyright (c) 2002-2003 Nils Nordman,Copyright (c) 2001, 2002, 2003 Ian F. Darwin,Copyright (c) 2004 Ted Unangst and Todd Miller,Copyright (c) 2005 Daniel Walsh <dwalsh@redhat.com>,Copyright (c) 2005 Reyk Floeter <reyk@openbsd.org>, Copyright (c) 2006 Chad Mynhier,Copyright (c) 2005 Anil Madhavapeddy,Copyright (c) 2008, 2010-2011, 2016-2017 Otto

					Moerbeek <otto@drijf.net>,Copyright (c) 2015 Joyent, Inc,Copyright (c) 2016 Ingo Schwarze <schwarze@openbsd.org>,Copyright 1994 Phil Karn <karn@qualcomm.com>,Copyright 1996-1998, 2003 William Allen Simpson <wsimpson@greendragon.com>,Copyright (c) 1983, 1995-1997 Eric P. Allma
224	openssl	1.0.2u	OpenSSL Combined License MultipleLicense: snprintf License, BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License,MIT License,CRYPTOGAMS license,SSLeay License,Sun RPC License,OpenSSL with Patent Disclaimer License,nCipher Corporation License,BSD Axis License	http://www.openssl.org	Copyright (c) 1995-2023 The OpenSSL Project. All rights reserved., Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com), Copyright (c) 1986,2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED., Copyright (c) 2005 Nokia. All rights reserved., Copyright (c) 1999-2015 The OpenSSL Project. All rights reserved., Copyright (c) 1995 by Patrick Powell <papowell@astart.com>, Copyright (c) 2005-2018 The OpenSSL Project. All rights reserved., Copyright (c) 2012 Intel Corporation, Copyright (c) 2006 NTT (Nippon Telegraph and Telephone Corporation, Copyright (c) 2002 Bob Beck <beck@openbsd.org>, Copyright (c) 2002 Theo de Raadt, Copyright (c) 2002 Markus Friedl, Copyright (c) 2012

					Nikos Mavrogiannopoulos, Copyright (c) 2004 Richard Levitte <richard@levitte.org>, Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved., Copyright (c) 2004 Kungliga Tekniska Hagskola, Copyright (c) 2005-2006 Cryptocom LTD *, Copyright (c) 2001 Baltimore Technologies Ltd., Copyright (c) 1998-2000 nCipher Corporation Limited., Copyright (c) 2006 Network Resonance, Inc. Copyright (C) 2011 RTFM, Inc.
225	opkg	0.3.0	GNU General Public License v2.0 only	https://git.yoctoproject.org/cgit/cgit.cgi/opkg/	Copyright (C) 2002 Compaq Computer Corporation, Copyright (c) 2008 Openmoko Inc., Copyright (c) 2001 University of Southern California, Copyright (c) 2014 Paul Barker, Copyright (c) 1999,2000,2001 by Erik Andersen <andersee@debian.org>, Copyright (c) 2010,2011 Javier Palacios, Copyright (c) 2009,2010 Ubiq Technologies <graham.gower@gmail.com>, Copyright (c) 1995,1996,1997,1999, 2000,2001,2005,2006, 2008 Free Software Foundation, Inc., Copyright (c) 2003 Daniele Nicolodi <daniele@grinta.net>, Copyright (c) 1995 Ian Jackson <iwj10@cus.cam.ac.u

					k>, Copyright (c) 2003 kernel concepts
226	orc	0.4.28	BSD 2-Clause "Simplified" License	http://ftp.debian.org/debian/pool/main/o/orc/orc_0.4.28.orig.tar.xz	Copyright (c) 2002-2009 David A. Schleef <ds@schleef.org>, Copyright (c) 2012 MIPS Technologies, Inc.
227	osgearth	2.0	GNU Library General Public License v2 only	https://github.com/gwaldron/osgearth	Copyright (C) 2008-2010 Pelican Mapping,Copyright (C) Sean O Neil (2004-2004)
228	ossp-uuid	1.6.2	Libvarexp license	http://www.ossp.org/pkg/lib/uuid/	Copyright (c) 2004-2008 Ralf S. Engelschall <rse@engelschall.com>, Copyright (c) 2004-2008 The OSSP Project <http:www.ossp.org>
229	p7v	0.2-r2	GNU General Public License v2.0 only MultipleLicense: Holger Weiss License,snprintf License	https://github.com/chombourger/p7v	
230	pcre	8.44	PCRE2 License MultipleLicense: BSD 3-Clause "New" or "Revised" License,BSD 2-Clause "Simplified" License	http://sourceforge.net/projects/pcre/	Copyright (c) 2005,2010 Google Inc., Copyright (c) 1997-2020 University of Cambridge, Copyright (c) 2010-2013,Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.
231	Perl	5.30.3	Artistic License 1.0 MultipleLicense: BSD 3-Clause "New" or "Revised" License,BSD-3-Clause (University of California-Specific),GNU General Public License v3.0 or later with Bison exception 2.2,:MIT License,Spencer License 86,RSA	https://github.com/Perl/perl5	Copyright (C) 1996-2019 Julian Seward <jseward@acm.org>, Copyright (c) 1995-2018 Mark Shelor, All Rights Reserved, Copyright (c) 1994 Powerdog Industries. All rights reserved., Copyright (c) 1995-2017 Mark Adler, all rights reserved, Copyright (c) 1998-2000 Gisle Aas., Copyright (c) 1995-

			Message-Digest License		1996 Neil Winton., Copyright (c) 1991-1992 RSA Data Security, Inc., Copyright (c) 1991-2, RSA Data Security, Inc., Copyright (c) 2011-2014,2017 Reini Urban. All rights reserved., Copyright (C) 2004-2013 Marcus Holland-Moritz <mhx@cpan.org>., Copyright (c) 1997-2004 Gisle Aas, Copyright (c) 1991 Bell Communications Research, Inc., Copyright (c) 1997-2000 Graham Barr <gbarr@pobox.com>. All rights reserved., Copyright (C) 1999, Kenneth Albanowski., Copyright (c) 2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>, Copyright (c) 1995-2000, Raphael Manfredi, Copyright (c) 2016, 2017 cPanel Inc, Copyright (c) 1996-2002 Douglas E. Wegscheid. All rights reserved., Copyright (c) 2002-2010 Jarkko Hietaniemi., Copyright (c) 2011, 2012, 2013 Andrew Main (Zefram) <zefram@fysh.org>, Copyright (c) 1996 Malcolm Beattie, Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved., Copyright (c) 1986 by University of Toronto., Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>, Copyright (c) 2007 Brandon L Black, Copyright (c) 1989, 1990 Diomidis

					Spinellis, Copyright (c) 1990, 1991 Raymond Chen, Kai Uwe Rommel, Copyright (c) 1994-2002 Andreas Kaiser, Ilya Zakharevich, Copyright (c) 1996-2006 Nick Ing-Simmons, Copyright (c) 1984, 1989-1990, 2000-2015, 2018-2019 Free Software Foundation, Inc., Copyright (c) 2007-2008 Michael G Schwer, Copyright (c) 1993 Martin Birgmeier, Copyright (c) 1991-2008,2012 by Larry Wall and others, Copyright (c) 1999-2001, 2004, 2006, 2008, 2010, 2012-2019 Russ Allbery, Copyright (c) 1996-2000 by Bradford Appleton. All rights reserved., Copyright (c) 2001-2016 by Marek Rouchal., Copyright (c) 2003-2018 Mark Shelor <mshelor@cpan.org>., Copyright (c) 2002-2007 by D.H. aka PodMaster, Copyright (c) 2001-2015, brian d foy, All Rights Reserved., Copyright (c) 2015 Michael LaGrasta and Dan Kogai., Copyright (c) 2010 Grant McLean E<grantm@cpan.orgE>, Copyright (c) 1995-2021 Paul Marquess. All rights reserved.
232	persistance-common-object	1.0.3	Mozilla Public License 2.0 MultipleLicense: Public Domain,BSD 2-Clause "Simplified" License	https://github.com/GENIVI/persistence-common-object	Copyright (C) 1986 Gary S. Brown., Copyright (c) 2010-2014 Seungyoung Kim., Copyright (C) 2012 Continental Automotive Systems,

					Inc., Copyright (C) 2014 XS Embedded GmbH
233	persistence-administrator	1.0.5	Mozilla Public License 2.0	https://github.com/GENIVI/persistence-administrator/tree/1.0.5	Copyright (C) 2012,2013 Continental Automotive Systems, Inc.
234	pixman	0.38.4	MIT License MultipleLicense: X11-R5	https://github.com/libpixman/pixman	Copyright (c) 2012, Red Hat, Inc., Copyright (c) 2010, 2012, Soren Sandmann <sandmann@cs.au.dk>, Copyright (c) 2010, 2011, 2012, Red Hat, Inc, Copyright (c) 1987, 1988, 1989, 1998 The Open Group, Copyright (c) 1987, 1988, 1989 by Digital Equipment Corporation, Maynard, Massachusetts,Copyright (c) 2000,2002 Keith Packard member of The XFree86 Project Inc., Copyright (c) 2009 ARM Ltd Movial Creative Technologies Oy, Copyright (c) 2000-2008 Keith Packard member of The XFree86 Project Inc. Lars Knoll Zack Rusin Trolltech Aaron Plattner NVIDIA Corporation, Copyright (c) 2000-2005 SuSE Inc. Lars Knoll Zack Rusin Trolltech, Copyright (c) 2011 SCore Corporation, Copyright (c) 2009 Nokia Corporation, Copyright (c) 2000-2005 Keith Packard member of The XFree86 Project Inc. Lars Knoll Zack Rusin Trolltech, Copyright (c) 1998,1999,2004,2008 Keith Packard

235	pkgconfig	0.28	GNU General Public License v2.0 only	http://pkgconfig.sourceforge.net	Copyright (c) 1998 by Red Hat Software, Inc., Copyright (C) 2006-2011 Tollef Fog Heen <tfheen@err.no>, Copyright (C) 2001, 2002, 2005-2006 Red Hat Inc., Copyright (C) 2010 Dan Nicholson <dbn.lists@gmail.com>
236	poly2tri	1.6	BSD 3-Clause "New" or "Revised" License	http://code.google.com/p/poly2tri/	Copyright (c) 2009-2010, Poly2Tri Contributors
237	Popt	1.16	MIT License MultipleLicense: Public Domain	http://rpm5.org/files/popt/popt-1.16.tar.gz	Copyright (c) 1998-2002 Red Hat, Inc.
238	Port Map	6.0	BSD-4-Clause (University of California-Specific) MultipleLicense: Sun RPC License	http://repository.timesys.com/buildsources/p/portmap/portmap-6.0/	Copyright (C) 1984,1990 Sun Microsystems, Inc., Copyright (c) 1990 The Regents of the University of California
239	ppp	2.4.7	BSD 3-Clause "New" or "Revised" License MultipleLicense: Paul Mackerras Binary License,Carnegie Mellon Computing Services License,RSA Message-Digest License,Public Domain,GNU Lesser General Public License v2.1 only,BSD-Original-UC-1990,Paul Mackerras New License,GNU General Public License v2.0 only	https://github.com/ppp-project/ppp/	Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved., Copyright (c) 1995 Eric Rosenquist. All rights reserved., Copyright (c) 2002 Google, Inc. All rights reserved., Copyright (c) 2001 by Sun Microsystems, Inc., Copyright (c) 1999 Tommi Komulainen. All rights reserved., Copyright (c) 1995, 1996, 1997 Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Copyright (c) 1998, 1999 Francis.Dupont@inria.fr, GIE DYADE, Alain.Durand@imag.fr, IMAG, Copyright (c) 1990, RSA Data Security, Inc. All rights

					reserved. , Copyright (c) 2000 Mitchell Blank Jr., Copyright (c) 1995 Lars Fenneberg, Copyright (c) 1992 Livingston Enterprises, Inc., Copyright (c) 1992,1993, 1994,1995 The Regents of the University of Michiga, Copyright (c) 1996, Matjaz Godec <gody@elgo.si>, Copyright (c) 1996, Lars Fenneberg <in5y050@public.uni-hamburg.de>, Copyright (c) 1997, Miguel A.L. Paraz <map@iphil.net>, Copyright (c) 1995,1996,1997,1998 Lars Fenneberg <lf@elemental.net>, Copyright (c) 2002 Netservers, Copyright (c) 2001 by Roaring Penguin Software Inc., Michal Ostrowski, Copyright (c) 2000 Michal Ostrowski <mostrows@styx.uwaterloo.ca>, Jamal Hadi Salim <hadi@cyberus.ca>, Copyright (c) 2004 Marco d'Itri <md@linux.it>, Copyright (c) 2003 Andrew Bartlet <abartlet@samba.org>, Copyright (c) 2003, Sean E. Millichamp <sean at bruenor dot org>, Copyright (c) 2001-2002 Simo Sorce Copyright (C) 2003 Martin Pool, Copyright (c) 2007 Diego Rivera. All rights reserved., Copyright (c) 2001 Anton Blanchard, Copyright (c) 1992-2004 Andrew Tridgell, Copyright (c) 2000 Paul `Rusty'

					Russell, Copyright (c) 2000-2003 Jeremy Allison, Copyright (c) 1989-2004 Paul Mackerras. All rights reserved., Copyright (c) 1989 Regents of the University of California., Copyright (C) 2006,2007,2008 Katalix Systems Ltd, Copyright (C) 1995,1996,1997,1998 Lars Fenneberg, Copyright (C) 1999-2002 Roaring Penguin Software Inc.
240	procps	3.3.10	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://gitlab.com/procps-ng/procps	Copyright (c) 1998-2004 by Albert Cahala, Copyright (c) 2003 Robert Love, Copyright (C) 2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>, Copyright (c) 2000 Kjetil Torgrim Homme <kjetilho@ifi.uio.no>, Copyright (C) 2013 Jaromir Capik <jcapik@redhat.com>, Copyright (C) 1992-1998 by Michael K. Johnson, johnsonm@redhat.com, Copyright (C) 1998 Michael K. Johnso, Copyright (C) 2003 Chris Rivera, Copyright (c) 1999 by Albert Cahalan
241	protobuf-c	1.2.1	BSD 2-Clause "Simplified" License MultipleLicense: BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/protobuf-c	Copyright (c) 2008-2015 Dave Benson and the protobuf-c authors., Copyright (c) 2008 Google Inc. All rights reserved., Copyright (c) 2008-2013 Dave Benson. All rights reserved., Copyright (c) 2008-2014 Dave Benson

					and the protobuf-c authors.
242	protobuf	3.0.0	BSD 3-Clause "New" or "Revised" License	https://github.com/google/protobuf/releases/download/v3.0.0/protobuf-ruby-3.0.0.tar.gz-3.0.0	Copyright (c) 2005-2008,2012,2014,2015 Google Inc. All Rights Reserved.
243	Protobuf	4.5.1	BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/protobuf	copyright(c) Google Inc. (2005-2008,2012,2014)
244	psmisc	22.21	GNU General Public License v2.0 only	http://sourceforge.net/projects/psmisc/	Copyright (C) 1993-2012 Werner Almesberger, Copyright (c) 2011 Werner Fink, Copyright (c) 2005 SUSE LINUX Products GmbH, Germany., Copyright (C) 2007 Trent Waddington<trent.waddington@gmail.com>, Copyright (C) 2002-2014 Craig Small
245	pugixml	1.0	MIT License	http://github.com/zeux/pugixml/	Copyright (c) 2006-2010 by Arseny Kapoulkine and by Kristen Wegner
246	PulseAudio	6.0	GNU Lesser General Public License v2.1 only MultipleLicense: MIT License	http://pulseaudio.org/	Copyright (c) 2004-2009,2012 Lennart Poettering, Copyright (c) 2009 Tanu Kaskine, Copyright (c) 2008,2009,2011 Colin Guthrie, Copyright (c) 2009-2014 Intel Corporation, Copyright (c) 1999 Tom Tromey, Copyright (c) 2000 Red Hat, Inc., Copyright (c) 2010,2011 Arun Raghavan <arun.raghavan@collabora.co.uk>, Copyright (c) 2009,2010,2014 Wim Taymans <wim.taymans@collabora.co.uk>, Copyright (c) 2001 Fabrice Bellard, Copyright (c) 2004 Michael Niedermayer

					<michaelni@gmx.at>, Copyright (c) 2009,20111,2012 Canonical Ltd., Copyright (c) 2010,2011,2014 David Henningsson <diwic@ubuntu.com>, Copyright (c) 2004 Joe Marcus Clarke, Copyright (c) 2006-2007 Pierre Ossman <ossman@cendio.se> for Cendio AB, Copyright (c) 2009 Ted Percival, Copyright (c) 2011 Wolfson Microelectronics PLC, Copyright (c) 2012 Feng Wei <wei.feng@freescale.com>, Freescale Ltd., Copyright (c) 2008-2013 JoÃ£o Paulo Rechi Vita, Copyright (c) 2013 JoÃ£o Paulo Rechi Vita, Copyright (c) 2011-2013 BMW Car IT GmbH., Copyright (c) 2009 Vincent Filali-Ansary <filali.v@azurdigitalnetworks.net>, Copyright (c) 2006 Shams E. King, Copyright (c) 2004-2005 DFS Deutsche Flugsicherung, Copyright (c) 2006 Diego Petten, Copyright (c) 2008,2009 Nokia Corporation andor its subsidiary(-ies)., Copyright (c) 2013 bct electronic GmbH, Copyright (c) 2012 Flavio Ceolin <flavio.ceolin@profusion.mobi>, Copyright (c) 2013 Alexander Couzens, Copyright (c) 2012 Niels Ole Salscheider <niels_ole@salscheid

					er-online.de>, Copyright (c) 2011 Collabora Multimedia, Copyright (c) 2012,2013,2014 Peter Meerwald <p.meerwald@bct-electronic.com>
247	py2cairo	1.10.0	GNU Lesser General Public License v2.1 only	http://cairographics.org/pycairo/	Copyright (c) 2003 James Henstridge, Steven Chaplin,Copyright (c) 2004-2006 Steve Chaplin
248	python-dbus	1.2.0	MIT License	http://dbus.freedesktop.org/releases/dbus-python/	Copyright (C) 2004 Anders Carlsso, Copyright (C) 2003-2008 Red Hat Inc. <http:www.redhat.com>, Copyright (C) 2003 David Zeuthen, Copyright (C) 2004 Rob Taylor, Copyright (C) 2005-2008 Collabora Ltd. <http:www.collabora.co.uk>, Copyright (C) 2008 Openismus GmbH <http:openismus.com>, Copyright (C) 2008 Huang Peng <phuang@redhat.com>, Copyright (C) 2010 Signove <http:www.signove.com>
249	python-pygobject	2.28.3	GNU Lesser General Public License v2.1 only	https://launchpad.net/pygobject	Copyright (C) 2008 Gian Mario Tagliaretti, Copyright (C) 1998-2003 James Henstridge, Copyright (C) 2006 Johannes Hoelzl, Copyright (C) 2005 Oracle, Copyright (C) 2006-2008 Johan Dahli, Copyright (C) 2006-2009 John Finlay., Copyright (C) 2004 Gustavo Carneiro <gjc@gnome.org>

250	Python3	3.7.9	Python Software Foundation License 2.1.1 MultipleLicense: BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License,MIT License, zlib License ,Public Domain, X11 License,Creative Commons Zero v1.0 Universal,SunPro Attribution License,OpenSSL License	https://www.python.org/	Copyright (c) 1989 Craig Reese, Joe Campbell and Jeff Poskanzer, Copyright (C) 1986 Gary S. Brown., Copyright (C) 1997-2000 Thai Open Source Software Center Ltd, Copyright (C) 2000-2017 Expat development team,Copyright of cfuhash:, Copyright (C) 2005 Don Owens, Copyright (c) 2000 Peter Bosch. All Rights Reserved., Copyright (c) 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic, Copyright (c) 1995-1996 by Virginia Polytechnic Institute & State,Virginia, USA. Copyright (C) 2000 Doug White, Copyright (c) 2006 James Knight, Copyright (c) 1994 by Lance Ellinghouse,Cathedral City, California Republic, United States of America., Copyright (c) 2012, Samuel Neves <sneves@dei.uc.pt>, Copyright (c) 1994 by Lance Ellinghouse, Copyright (c) 1996,1997 by Oliver Andrich, Koblenz, Germany., Copyright (C) 2008-2016 Stefan Krah. All rights reserved., Copyright (C) 1999-2009 by Fredrik Lundh., Copyright (C) 1997, 2002, 2003, 2007, 2008 Martin von Loewis, Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.,

					Copyright (C) 2006-2008, R Oudkerk, Copyright (C) 1997-2002, Makoto Matsumoto and Takuji Nishimura, All rights reserved., Copyright (C) 2012-2016 Christian Heimes (christian@python.org), Copyright (C) 2004-2010 Gerhard Haering <gh@ghaering.de>, Copyright (C) 2003-2004 Federico Di Gregorio <fog@debian.org>, Copyright (C) 1999 by Fredrik Lundh, Copyright (C) 1991, 2000, 2001 by Lucent Technologies., Copyright (C) 2000 BeOpen.com, Copyright (C) 1995-2001 Corporation for National Research Initiatives, Copyright (C) 1991-1995 Stichting Mathematisch Centrum, Amsterdam, Copyright (c) 1992-1994, David Gottner, Copyright (c) CNRI, All Rights Reserved., Copyright (c) 2009 Brian Quinlan. All Rights Reserved., Copyright (C) 1994 X Consortium, Copyright (C) 2005, 2006 Martin von Lwis, Copyright (c) 2000 Guido van Rossum., Copyright (C) 1999-2010 Gregory P. Smith (greg@krypto.org), Copyright (c) 2006,2007 Google, Inc. All Rights Reserved., Copyright (c) 2008 Armin Ronacher., Copyright (c) 2006,2007 Georg Brandl., Copyright (c)

					2004-2005 Elemental Security, Inc. All Rights Reserved., Copyright (c) 2001-2019 by Vinay Sajip. All Rights Reserved., Copyright (C) 1999-2000 Marc-Andre Lemburg
251	Python	2.7.18	Python Software Foundation License 2.1.1 MultipleLicense: Gary S. Brown License,BSD 2-Clause "Simplified" License,BSD 3-Clause "New" or "Revised" License,MIT License, zlib License ,X11 License,Python License 2.2,Apache License 2.0,CNRI License for Python 1.6,Automatrix Bioreason Mojam Media License,Secret Labs AB and Fredrik Lundh License,David M. Gay License,Lance Ellinghouse License	http://www.python.org/	Copyright (c) 1996,1997 by Oliver Andrich, Koblenz, Germany.,Copyright (C) 2006-2008, R Oudkerk,Copyright (c) 1989 Craig Reese, Joe Campbell and Jeff Poskanzer,Copyright (C) 2000 Doug White, Copyright (C) 1986 Gary S. Brown., Copyright (C) 1997-2000 Thai Open Source Software Center Ltd, Copyright (C) 2000-2017 Expat development team,Copyright of cfuhash:, Copyright (C) 2005 Don Owens, Copyright (c) 2000 Peter Bosch. All Rights Reserved.,Copyright (C) 1997-2000 Thai Open Source Software Center Ltd, Copyright (c) 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic, Copyright (c) 1995-1996 by Virginia Polytechnic Institute & State,Virginia, USA. Copyright (C) 2000 Doug White, Copyright (c) 2006 James Knight, Copyright (c) 1994 by Lance Ellinghouse,Cathedral City, California Republic, United States of America., Copyright (c) 2012, Samuel Neves

					<sneves@dei.uc.pt>, Copyright (c) 1994 by Lance Ellinghouse, Copyright (c) 1996,1997 by Oliver Andrich, Koblenz, Germany., Copyright (C) 2008-2016 Stefan Krah. All rights reserved., Copyright (C) 1999-2009 by Fredrik Lundh., Copyright (C) 1997, 2002, 2003, 2007, 2008 Martin von Loewis, Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved., Copyright (C) 2006-2008, R Oudkerk, Copyright (C) 1997-2002, Makoto Matsumoto and Takuji Nishimura, All rights reserved., Copyright (C) 2012-2016 Christian Heimes (christian@python.org), Copyright (C) 2004-2010 Gerhard Haering <gh@ghaering.de>, Copyright (C) 2003-2004 Federico Di Gregorio <fog@debian.org>, Copyright (C) 1999 by Fredrik Lundh, Copyright (C) 1991, 2000, 2001 by Lucent Technologies., Copyright (C) 2000 BeOpen.com, Copyright (C) 1995-2001 Corporation for National Research Initiatives, Copyright (C) 1991-1995 Stichting Mathematisch Centrum, Amsterdam, Copyright (c) 1992-1994, David Gottner, Copyright (c) CNRI, All Rights Reserved., Copyright (c) 2009

					Brian Quinlan. All Rights Reserved., Copyright (C) 1994 X Consortium, Copyright (C) 2005, 2006 Martin von Lwis, Copyright (c) 2000 Guido van Rossum., Copyright (C) 1999-2010 Gregory P. Smith (greg@krypto.org), Copyright (c) 2006,2007 Google, Inc. All Rights Reserved., Copyright (c) 2008 Armin Ronacher., Copyright (c) 2006,2007 Georg Brandl., Copyright (c) 2004-2005 Elemental Security, Inc. All Rights Reserved., Copyright (c) 2001-2019 by Vinay Sajip. All Rights Reserved., Copyright (C) 1999-2000 Marc-Andre Lemburg
252	QRCode	0.0.1	MIT License	https://github.com/ricmoo/QRCode	Copyright (c) 2017 Richard Moore
253	QT	5.3.2	GNU Lesser General Public License v2.1 or later MultipleLicense: BSD 3-Clause "New" or "Revised" License,Gnu Lesser General Public License Version 2.1 with Qt company GPL exception 1.1	http://qt-project.org/	Copyright © BlackBerry Limited (2013-2013), Copyright © David Faure Contact (2012-2013), Copyright © KlarÃÂ¤lvdalens Datakonsult AB a KDAB Group company, (2011-2012) Copyright © Google Inc.(2006-2006), Copyright © Intel Corporation (2012-2015), Copyright © The Qt Company Ltd. (2015-2015), Copyright © Aleix Pol Gonzalez Contact (2013-2013), Copyright © The Qt Company Ltd. (2015-2015) Copyright © Intel Corporation

					(2012.2013,2015, Copyright © The Qt Company Ltd. (2015-2015) Copyright © Klaralvdalens Datakonsult AB a Copyright © KDAB Group company, (2015-2015)," Copyright © The Qt Company Ltd. (2015-2015) Copyright © Olivier Goffart Contact (2013-2014), Copyright © The Qt Company Ltd. (2015-2015) Copyright © Olivier Goffart Contact (2014-2014), Copyright © The Qt Company Ltd. (2015-2015) Copyright © Richard J Moore (2013-2013), Copyright © The Qt Company Ltd. (2015-2015) Copyright © Southwest Research Institute R Contact (2014-2014), Copyright © The Qt Company Ltd. (2015-2015) Copyright © Thiago Macieira Contact (2011-2011),
254	qtbase	5.6.1	GNU Lesser General Public License v2.1 only MultipleLicense: Commercial License,Apache License 2.0,GNU Free Documentation License v1.3 only,Python CWI License Agreement,X11 License,Freetype Project License,Khronos License,Public Domain,Unicode License Agreement - Data Files and Software,BSD-3-Clause (University of California-Specific),Creative	http://qt-project.org/	Copyright (C) 2015-2016 The Qt Company Ltd.,Copyright (C) Dominik Reichl <dominik.reichl@t-online.de>,Copyright (C) 2012-2014,2016 Intel Corporation,Copyright (C) 2012-2013,2015 Olivier Goffart <ogoffart@woboq.com>,Copyright (C) 2015 Alex Trotsenko <alex1973tr@gmail.com>,Copyright (C) 2014 Martin Graesslin <mgraesslin@kde.org>,Copyright (C) 2014 Keith Gardner

			Commons Zero v1.0 Universal,Old MIT License,MIT License,X11-R5,BSD 3-Clause "New" or "Revised" License,Boost Software License 1.0,X11-Style (Lucent),GNU Library General Public License v2 only,BSD 2-Clause "Simplified" License		<kreios4004@gmail.com>,Copyright (C) 2013-2014 Ivan Komissarov,Copyright (C) 2014 by Southwest Research Institute (R),Copyright (C) 2013-2014 BlackBerry Limited,Copyright (C) 2013,2015 Samuel Gaist <samuel.gaist@deltech.ch>,Copyright (C) 2013 Aleix Pol Gonzalez <aleixpol@kde.org>,Copyright (C) 2012 Rick Stockton <rickstockton@reno-computerhelp.com>,Copyright (C) 2011-2015 Klaralvdalens Datakonsult AB,Copyright (C) 2011 Thiago Macieira <thiago@kde.org>,Copyright (C) 2004, 2005 Daniel M. Duley,Copyright (C) 2000 Hans Petter Bieker,Copyright (C) 1998 by Bjorn Reese <breese@imada.ou.dk>,Copyright (C) 2012 Giuseppe D'Angelo <dangelog@gmail.com>,Copyright (C) 2013-2014 John Layt <jlayt@kde.org>,Copyright (C) 2013 Laszlo Papp <lpapp@kde.org>,Copyright (C) 2009,2012-2013 David Faure, <faure+bluesystems@kde.org>,Copyright (C) 2009 Marco Martin <notmart@gmail.com>,Copyright (C) 2004,2007 Red Hat, Inc.,Copyright (C) 1998-2004 David Turner and Werner Lemberg,Copyright (C) 2006 Behdad Esfahbod,Copyright

					(C) 1997-2014 University of Cambridge,Copyright (C) 1995-2010 Mark Adler,Copyright (C) 1995-2010 Jean-loup Gailly,Copyright (C) 2012 Jeremy Lainé Contact<jeremy.laine @m4x.org>,Copyright (c) 2011 IETF
255	rapidjson	1.1.0	MIT License MultipleLicense: Apache License 2.0	http://github.com/miloyip/rapidjson/	Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved
256	readline	5.2	GNU General Public License v2.0 only	http://ftp.gnu.org/gnu/readline/readline-5.2.tar.gz	Copyright (C) 1987-2006 Free Software Foundation, Inc.
257	RPCBind	1.2.5	BSD 3-Clause "New" or "Revised" License MultipleLicense: BSD 4-Clause "Original" or "Old" License	http://sourceforge.net/projects/rpcbind/	Copyright (c) 1984 - 1991, 2009 by Sun Microsystems, Inc, Copyright (c) 2000 The NetBSD Foundation, Inc.
258	rsync	2.6.9	GNU General Public License v2.0 only	https://github.com/RsyncProject/rsync/releases/tag/v2.6.9	Copyright (C) 1992-2001 Andrew Tridgell <tridge@samba.org>, Copyright (C) 2001, 2002 Martin Pool <mbp@samba.org>,Copyright (C) 2002-2006 Wayne Daviso,Copyright (C) 1996 Paul Mackerras,-Copyright (C) 1999 Weiss,Copyright (C) 2004 Chris Shoemaker,Copyright (C) 2002 Scott Howard,
259	run-postinsts	1.0-r9	MIT License	https://github.com/openembedded/openembedded-core/blob/master/meta/recipes-devtools/run-postinsts/run-postinsts/run-postinsts	Copyright (C) 2007 Openedhand Ltd.
260	rygel	0.30.1	GNU Lesser General Public License v2.1 only	https://wiki.gnome.org/Projects/Rygel	Copyright (c) 2008-2012 Nokia Corporation,Copyright (c) 2008-2010

					Zeeshan Ali (Khattak),Copyright (c) 2019-2014,2016 Jens Georg <mail@jensgeorg,Copyright (c) 2013-2014 Cable Television Laboratories, Inc,Copyright (c) 2012 Openismus GmbH,Copyright (c) 2014 Atlantic PuffinPack AB,Copyright (c) 2012,2013 Intel Corporation,Copyright (c) 2011 Red Hat, Inc,Copyright (c) 2006-2008 OpenedHand Ltd,Copyright (c) 2010 MediaNet Inh,Copyright (c) 2012 Choe Hwanjin <choehwanjin@gmailcom>,Copyright (c) 2010 Andreas Henriksson <andreas@fatalse>
261	sbc	1.3	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	http://cdn.kernel.org/pub/linux/bluetooth/sbc-1.3.tar.xz	Copyright (c) 2008-2010 Nokia Corporation,Copyright (c) 2004-2010 Marcel Holtmann <marcel@holtmann.org>,Copyright (c) 2004-2005 Henryk Ploetz <henryk@ploetzli.ch>, Copyright (c) 2005-2008 Brad Midgley <bmidgley@xmission.com>Copyright (c) 2012-2014 Intel Corporation
262	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
263	sg3_utils	1.41	GNU General Public License v2.0 only MultipleLicense: BSD 3-	http://sg.danny.cz/sg/sg3_utils.html	Copyright (c) 2006 IBM Corp.,Copyright (c) 1999-2015 Douglas Gilber,Copyright (c)

			Clause "New" or "Revised" License		1993, 1994, 1995 Eric Youngdale,Copyright (c) 2012-2015, Kaminario Technologies LTD,Copyright (c) 2004-2014 Lars Marowsky-Bree <lmb@suse.de>,Copyright (c) 2003 Grant Grundler grundler,Copyright (c) 2003 James Bottomley jejb,Copyright (c) 2002-4 Bruce Alle,Copyright (c) 2000-2015 Ingo van Lil <inguin@gmx.de>,Copyright (c) 2006-2015 Hannes Reinecke <hare@suse.de>,Copyright (c) 2000 Kurt Garloff
264	shadow	4.6	BSD 3-Clause "New" or "Revised" License	https://github.com/shadow-maint/shadow/tree/master	Copyright (c) 1996 - 2001 Marek Michakiewicz Copyright (c) 2005, 2007 - 2013 Nicolas Franois Copyright (c) 1989 - 1994 Julianne Frances Haugh Copyright (c) 2011 Jonathan Nieder Copyright (c) 2012 Eric Biederma Copyright (c) 2014 Red Hat Inc. Copyright (c) 2000 - 2006 TomaszKoczko Copyright (c) 1991 - 1993 Chip Rosenthal Copyright (c) 2013 Eric Biederma Copyright (c) 2011 Julian Pidancet Copyright (c) 1991 - 1994 Chip Rosenthal Copyright (c) 2006 Jonas Meurer Copyright (c) 2000 International Business Machines Copyright (c) 1996 Michael Meskes Copyright (C) 1995 by Wietse

					Venema. All rights reserved. Individual files Copyright (c) 2004 The FreeBSD Project. Copyright (C) 1992-2003 Free Software Foundation Inc. Copyright (c) 1997 Guy Maor <maor@ece.utexas.edu> Copyright (c) 2017 Chris Lamb
265	shared-mime-info	1.4	GNU General Public License v2.0 only	https://freedesktop.org/wiki/Software/shared-mime-info/	Copyright (C) 2003 Thomas Leonard
266	snappy	1.1.3	BSD 3-Clause "New" or "Revised" License	http://github.com/google/snappy/	Copyright (C) 2005,2008,2011 Google Inc. All Rights Reserved,
267	Speex	1.2rc2	BSD 3-Clause "New" or "Revised" License MultipleLicense: Technische Universitaet Berli License 1.0	http://www.speex.org/	Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann, Technische Universitaet Berli, Copyright (C) 2002-2007 Jean-Marc Valin
268	Speexdsp	1.2rc3	BSD 3-Clause "New" or "Revised" License	https://www.speex.org/	Copyright (C) 2002,2003-2008 Jean-Marc Vali, Copyright (C) 2003,2004-2006 Epic Games (written by Jean-Marc Valin), Copyright (C) 2008 Thorvald Natvig, Copyright (C) 2006-2008 CSIRO, Jean-Marc Valin, Xiph.Org Foundatio, Copyright (c) 2003-2004, Mark Borgerding, Copyright (C) 2011 Texas Instruments
269	sqlite.	3.26.0 3.7.5	SQLite Blessing	http://www.sqlite.org/	Copyright (c) 2010-2011 Hipp Wyrick Company Inc. Maple Cove Lane Charlotte NC USA
270	SQLite	3.13.0	SQLite Blessing	https://github.com/sqlite/sqlite/tree/version-3.13.0	NA

			MultipleLicense: SQLite Blessing		
271	SQlite	3.21.0	Public Domain MultipleLicense: SQLite Blessing	http://www.hwaci.com/sw/sqlite/index.html	NA
272	SQLite	3.26.0	Public Domain MultipleLicense: SQLite Blessing	http://www.sqlite.org/	Copyright (c) 2004-2008 Hipp, Wyrick & Company, Inc
273	SQLite	3.8.7.4	SQLite Blessing MultipleLicense: Public Domain	https://github.com/sqlite/sqlite/tree/version-3.8.7.4	NA
274	squashfs	4.3	GNU General Public License v2.0 only MultipleLicense: Public Domain	http://sourceforge.net/projects/squashfs/	Copyright (c) 2001-2011 John E. Davis,<jed@jedsoft.org>r),Copyright (c) Phillip Lougher (2002-2014)
275	srp	2.1.2	Stanford SRP Authentication Project License MultipleLicense: MIT Addition License	http://srp.stanford.edu/	Copyright (c) 2007-2014 Apple Inc, Copyright (c) 1997-2007 The Stanford SRP Authentication Project
276	strace	4.10	BSD 3-Clause "New" or "Revised" License	http://sourceforge.net/projects/strace/	Copyright (c) 1991, 1992 Paul Kranenburg <pk@cs.few.eur.nl>, Copyright(c) 1993 Branko Lankester <branko@hacktic.nl>, Copyright(c) 1993, 1994, 1995, 1996 Rick Sladkey <jrs@world.std.com>, Copyright(c) 2009, 2010 Jeff Mahoney <jeffm@suse.com>, Copyright(c) 1999 IBM Deutschland Entwicklung GmbH, IBM Corporatio, Copyright(c) 2004 Roland McGrath <roland@redhat.com> , Copyright(c) 2005,2006,2007,2015 Dmitry V. Levin <ldv@altlinux.org>, Copyright(c) 2015

					Etienne Gemsa <etienne.gemsa@lse.epita.fr>, Copyright(c) 1996-2001 Wichert Akkerman <wichert@cistron.nl>, Copyright(c) 1993 Ulrich Pegelow <pegelow@moorea.uni-muenster.de>, Copyright(c) 2012 The Chromium OS Authors., Copyright(c) 2000 PocketPenguins Inc. Linux for Hitachi SuperH, Copyright(c) 2012 Mike Frysinger <vapier@gentoo.org>, Copyright(c) 2011, Comtrol Corp., Copyright(c) 2007 Vladimir Nadvornik <nadvornik@suse.cz>, Copyright(c) 2014 Philippe De Muyter <phdm@macqel.be>, Copyright(c) 2014 William Manley <will@williammanley.net>, Copyright(c) 2011 Peter Zotov <whitequark@whitequark.org>
277	stunnel.	5.35	stunnel GPL 2.0 with Exception License	http://www.stunnel.org/	Copyright (C) 1998-2016 Michal Trojnara <Michal.Trojnara@stunnel.org>
278	sysfsutils.	2.1.0	GNU General Public License v2.0 only	https://git.kernel.org/pub/scm/utils/i2c-tools/i2c-tools.git	Copyright (c) 1997-2002 Martin Mares <mj@ucw.cz>,Copyright (C) 2003-2005 IBM Corp.,Copyright (C) 2003 Eric J Bohm
280	systemd-bootchart	233	GNU Lesser General Public License v2.1 only	https://github.com/systemd/systemd-bootchart	Copyright (C) 2009-2013 Intel Corporatio, Copyright (C) 2014 Michal Schmidt, Copyright (C) 2010-2014 Lennart Poettering, Copyright (C) 2008-2011,2013 Kay Sievers, Copyright (C) 1999,2014 Tom

					Tromey, Copyright (C) 2000 Red Hat, Inc.
281	systemd	239	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only, MIT License	http://tracker.debian.org/pkg/systemd	Copyright (C) 1999, 2000 Tom Tromey, Copyright(c) 2012 Josh Triplett <josh@joshtriplett.org>, Copyright(C) 2000,2004 Red Hat, Inc., Copyright (C) 2012 Auke Kok <auke-jan.h.kok@intel.com>, Copyright (C) 2010,2012 Lennart Poettering, Copyright (C) 2012 Lennart Poettering, Copyright(c) 2005 SUSE Linux Products GmbH, Germany, Copyright(c) 2009 Filippo Argiolas <filippo.argiolas@gmail.com>, Copyright(C) 2014 Emil Renner Berthing <systemd@esmil.dk>, Copyright(C) 1991-2014 Free Software Foundation, Inc, Copyright (C) 1995-2004 Miquel van Smoorenburg, Copyright(C) 2001 - 2003 Sistina Software (UK) Limited, Copyright(C) 2015-2017 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved>
282	Tadween	1.0.4	MIT License	http://sourceforge.net/projects/tadween/	Copyright (c) 2009 Mohammad Arabix (mohammadhi at gmail d0t com)
283	TagLib	1.9.1	GNU Lesser General Public License v2.1 only MultipleLicense: BSD 2-Clause "Simplified" License	https://taglib.org/	copyright (C) 2002 - 2008 by Scott Wheeler, copyright (C) 2008 by Serkan Kalyoncu, Copyright (C) 2001 Unicode, Inc., copyright (C) 2010 by Alex

					Novichkov, copyright (C) 2010 by Anton Sergunov, copyright (C) 2003-2004,2005 by Allan Sandfeld Jense, copyright (C) 2011 by Mathias Panzenbck, copyright (C) 2006 by Aaron VonderHaar, copyright (C) 2012 by Rupert Daniel, copyright (C) 2006 by Urs Fleisch, copyright (C) 2003 by Ismael Orenstei, copyright (C) 2012,2013 by Tsuda Kageyu, copyright (C) 2005-2007,2009,2008,2009, 2010,2011,2012 by Lukas Lalinsky, copyright (C) 2012 by Michael Helmling
284	tclap	1.2.1	MIT License	http://ftp.gnome.org/pub/debian/pool/main/t/tclap/tclap_1.2.1.orig.tar.gz	Copyright (c) 2004,2007 Michael E. Smoot, Daniel Aarno,
285	tcp-wrappers	7.6	TCP Wrappers License	https://ftp.osuosl.org/pub/blfs/conglomeration/tcp_wrappers/	Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
286	tcpdump	4.7.4	BSD 3-Clause "New" or "Revised" License MultipleLicense: Paul Mackerras New License,BSD-4-Clause (University of California-Specific),BSD-Original-UC-1986,BSD 4-Clause "Original" or "Old" License	http://www.tcpdump.org/	Copyright (c) 1987,1988, 1989,1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1988-2002 The Regents of the University of California. All rights reserved., Copyright (c) 1990, Copyright (c) 1999 Kungliga Tekniska HÃ¶gskola, Copyright (c) 1998-2012,2013,2014,2015, 2018,2020,2015 The TCPDUMP project, Copyright(c) 2003, 2004 David Young. All rights reserved, Copyright(C) 1995, 1996, 1997, and 1998

					WIDE Project, Copyright(c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright (c) 2002 - 2003 NetGroup, Politecnico di Torino (Italy), Copyright (c) 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporation, Western Research Laboratory. All rights reserved, Copyright(c) 2001 Compaq Computer Corporation. All rights reserved, Copyright(c) 2001 Fortress Technologies, Inc. All rights reserved, Copyright(c) 2009 Siemens AG, All rights reserved, Copyright (c) 2003 Bruce M. Simpson <bms@spc.org>, Copyright(c) 2018 Arista Networks, Inc. All rights reserved, Copyright(c) 1997, 1998 The NetBSD Foundation, Inc, Copyright(c) 1997 Yen Yen Lim and North Dakota State University, Copyright (c) 2007-2011 Grogoire Henry, Juliusz Chroboczek, Copyright(C) 2000, Richard Sharpe, Copyright (C) 1999 WIDE Project, Copyright (C)1988 by Carnegie Mellon, Copyright(c) 2007 paolo.abeni@email.it All rights reserved, Copyright(c) 2000,2001 William C. Fenner, Copyright(c) 2011 Advanced Computing Technologies, Copyright(c) 1998

					Michael Shalayeff, Copyright (C) 2004 Arnaldo Carvalho de Melo, Copyright (C) 2005 Ian McDonald, Copyright (C) 2005 Ian McDonald, Copyright (C) 2005 Yoshifumi Nishida, Copyright(c) 2004 - Michael Richardson <mcr@xelerance.com >, Copyright(c) 1998-2004 Hannes Gredler <hannes@gredler.at>, Copyright(C) 1995, 1996, 1997, 1998 by John Ioannidis, Angelos D. Keromytis, Copyright (c) 2001, Angelos D. Keromytis, Copyright(c) 2009 Mojatatu Networks, Inc, Copyright(c) 2014 VMware, Inc. All Rights Reserved, Copyright(c) 2002 Jason L. Wright (jason@thought.net), Copyright (c) 2016 Antonin DÃ©cimo, Jean-RaphaÃ«l Gaglione, Copyright (C) 2001 Julian Cowley, Copyright (c) 2011, 2016, Oracle andor its affiliates. All rights reserved, Copyright(c) 2015 Ritesh Ranjan (r.ranjan789@gmail.co m), Copyright (c) 2017, Sabrina Dubroca <sd@queasysnail.net> ,(c) 1998 The NetBSD Foundation, Inc, Copyright(c) 2013 Romain Francoise <romain@orebokech.c om>, Copyright (c) 2013 Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb, Copyright

					(c) 2015 bugyo, Copyright (c) 2009 Florian Forster, Copyright (C) 2000 Alfredo Andres Omella. All rights reserved, Copyright(C) 1995, 1996, 1997,998,2001,2002 WIDE Project, Copyright (c) 2007 Andrey nording Chernyak <andrew@nording.ru> , Copyright(c) 2000 United States Government as represented by the, Copyright (c) 2001 NETLAB, Temple University, Copyright (c) 2001 Protocol Engineering Lab, University of Delaware,SCTP reference Implementation, Copyright (C) 1999 Cisco And Motorola, Copyright(c) 1990, 1991, 1993, 1994, 1995, 1996, 1997 John Robert LoVerso. All rights reserved.,the libsmi was added by J. Schoenwaelder, C Copyright (c) 2000 Lennert Buytenhek, Copyright (C) 1984, Sun Microsystems, Inc, Copyright (c) 1994, Simon J. Gerraty, Copyright(c) 2000 Ben Smithurst <ben@scientia.demon .co.uk>, Copyright(c) 1998, Larry Lile,Copyright 2009 Bert Vermeulen <bert@biot.com>, Copyright(c) 2001 Nickolai Zeldovich <kolya@MIT.EDU>, Copyright (c) 2001 Seth Webster <swebster@sst.ll.mit.e

					du>, Copyright (c) 2004 by Internet Systems Consortium, Inc. (ISC), Copyright (c) 1996,1999 by Internet Software Consortium
287	TinyXML2	8.0.0	zlib License MultipleLicense:	http://github.com/leethomason/tinyxml2/	copyright (c) 2000-2006 Lee Thomason
288	TinyXML	2.6.2	zlib License MultipleLicense:	http://sourceforge.net/projects/tinyxml/	copyright (c) 2000-2006 Lee Thomason (www.grinninglizard.com)
289	tiobench	0.3.3	GNU General Public License v2.0 or later	https://github.com/mkuoppal/tiobench	Copyright (C) 92, 1995-1999 Free Software Foundation, Inc., Copyright (C) 1999-2000 Mika Kuoppala <miku@iki.fi>,
290	totem-pl-parser	3.4.5	GNU Library General Public License v2 only	https://developer.gnome.org/totem-pl-parser/stable/index.html	Copyright (C) 2004 Ronald Bultje <rbultje@ronald.bitfreak.net>, Copyright(c) 2010 William Pitcock <nenolod@dereferenced.org>, Copyright(C) 2002, 2003, 2004, 2005, 2006, 2007,2010 Bastien Nocera, Copyright(C) 2003, 2004 Colin Walters <walters@rhythmbox.org>, Copyright(C) 2007 Jonathan Matthew, Copyright(C) 2009 Nokia, Copyright(C) 2002-2003,2007 the xine project, Copyright(C) 2006 William Jon McCann <mccann@jhu.edu>,
291	trace-cmd	2.5.3	GNU General Public License v2.0 only MultipleLicense: GNU Lesser General Public License v2.1 only	https://launchpad.net/ubuntu/+archive/primary/+sourcefiles/trace-cmd/2.5.3-1/trace-cmd_2.5.3.orig.tar.gz	Copyright(C) 2009 Johannes Berg <johannes@sipsolutions.net>, Copyright(C) 2008,2009, 2010,2013,2014,2015 Red Hat Inc, Steven

					Rostedt <srostedt@redhat.com>, Copyright (C) 2009 Frederic Weisbecker, Copyright(C) 2009,2014 Steven Rostedt <srostedt@redhat.com>
292	tremor	20150107	BSD-3-Clause	http://xiph.org/vorbis/	Copyright (c) 1994-2002 THE Xiph
293	Tslib	1.1	GNU Lesser General Public License v2.1 only	http://tracker.debian.org/pkg/tslib	Copyright (C) 2001,2002 Russell King., Copyright(C) 2009 Michael Olbrich, Pengutronix e.K., Copyright(C) 2002 Nicolas Pitre, Copyright(C) 2004 Michael Opdenacker, Copyright(C) 2005 Alberto Mardegan <mardy@sourceforge.net>, Copyright(C) 2003 Texas Instruments, Inc., Copyright(C) 2003 Chris Larson., Copyright (C) 2002 Russell King and Doug Lowder
294	Unzip	6.0	Info-ZIP License	http://www.info-zip.org/pub/infozip/UnZip.html	Copyright (c) 1990-2009,1990-2014 Info-ZIP. All rights reserved, Copyright (C) 1990-1992,1995 Mark Adler, Richard B. Wales, Jean-loup Gailly, Kai Uwe Rommel and Igor Mandrichenko, Copyright (c) 1994, 1995 Greg Roelofs.by Info-ZIP. UnReduce (c) 1989 by S. H. Smith
295	update-rc.d	0.7	GNU General Public License v2.0 only	http://github.com/philb/update-rc.d/	Copyright (c) 2003, 2004 Phil Blundell <pb@handhelds.org>
296	usbutils	008	GNU General Public License v2.0 only	http://tracker.debian.org/pkg/usbutils	Copyright(C) 2013 Tom Gundersen (teg@jklm.no),

					Copyright(C) 2010 Nikolai Kondrashov, Copyright(C) Kurt Garloff <garloff@suse.de>, Copyright(C) 2009 Greg Kroah-Hartman <greg@kroah.com>, Copyright(C) 1999-2001, 2003 Thomas Sailer (t.sailer@alumni.ethz.ch), Copyright(C) 2003-2005 David Brownell, Copyright(C) 2010-2011 Nikolai Kondrashov, Copyright(C) 2003 Aurelien Jarno (aurelien@aurel32.net)
297	utfcpp	2.3.4	Boost Software License 1.0	https://sourceforge.net/projects/utfcpp/	Copyright (c) 2006 Nemanja Trifunovic
298	util-linux	2.30	GNU General Public License v2.0 only MultipleLicense: Public Domain,MIT License,GNU Library General Public License v2 only,GNU General Public License v1.0 only,GNU Lesser General Public License v2.1 only,BSD-4-Clause (University of California-Specific),BSD 3-Clause "New" or "Revised" License	http://tracker.debian.org/pkg/util-linux	Copyright (c) 2000-2003, 2006, 2008-2017 Free Software Foundation, Inc.,Copyright (c) 2012-2015 Ondrej Oprala <ooprala@redhat.com>,Copyright (c) 2012-2014 Karel Zak <kzak@redhat.com>, Copyright (c) 2007-2017 Karel Zak <kzak@redhat.com>', Copyright (c) 1994-2008 by Theodore Ts'o,Copyright (c) 2010-2011 Davidlohr Bueso <dave@gnu.org>,Copyright (c) 2009-2013 Karel Zak <kzak@redhat.com>, Copyright (c) 1986 Gary S. Brown,Copyright (c) 2012,2016 Sami Kerola <kerolasa@iki.fi>,Copyright 2010,2012 Lennart

					Poettering,Copyright (c) 2001 Andreas Dilger,Copyright (c) 2010 Jeroen Oortwijn <oortwijn@gmail.com> ,Copyright (c) 1999 by Andries Brouwer,Copyright (c) 2009 by Bastian Friedrich <bastian.friedrich@collax.com>,Copyright (c) 2011,2015 by Philipp Marek <philipp.marek@linbit.com>,Copyright (c) 2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>,Copyright (c) 2010 by Jiro SEKIBA <jir@unicus.jp>,Copyright (c) 2009 Corentin Chary <corentincj@iksaif.net>,Copyright (c) 2009 Mike Hommey <mh@glandium.org>, Copyright 2002-2015 Red Hat, Inc.,Copyright (c) 2013-2015 Ondrej Oprala <ooprala@redhat.com>,Copyright (c) 2016 Igor Gnatenko <i.gnatenko.brain@gmail.com>,Copyright (c) 2012 Milan Broz <mbroz@redhat.com> ,Copyright (c) 2013 Rolf Fokkens <rolf@fokkens.nl>,Copyright (c) 2010 Andrew Nayenko <resver@gmail.com>, Copyright (c) 2008 Cai Qian <qcai@redhat.com>,Copyright (c) 2010 Jason Borden <jborden@bluehost.com>,Copyright (c) 1999-2002 Transmeta Corporatio,Copyright (c) 1994 Kevin E.

					Martin,Copyright (c) 2008 Roy Peled,Copyright (c) 2004-2006 by Michael Holzt,Copyright (c) 1992 A. V. Le Blanc,Copyright (c) 2012 Davidlohr Bueso <dave@gnu.org>,Copyright (c) 2016 David Sterba <dsterba@suse.cz>,Copyright (c) 2016 Stanislav Brabec <sbrabec@suse.cz>,Copyright (c) 1991-2004 Miquel van Smoorenburg,Copyright (c) 1997-2014 Frodo Looijaard <frodo@frodo.looijaard.name>,Copyright (c) 2004 Robert Love,Copyright (c) 2005 Jens Axboe <jens@axboe.dk>,Copyright (c) 1994-2005 Jeff Tranter,Copyright (c) Michal Luscon <mluscon@redhat.com>,Copyright (c) 2016 IBM Corp.,Copyright (c) 2008-2009 Red Hat, Inc. All rights reserved.,Copyright (c) 2003-2005 Silicon Graphics, Inc.,Copyright 2003-2005 H. Peter Anvin,Copyright (c) 2010 Hajime Taira <htaira@redhat.com>, Copyright (c) 2008 Hayden A. James,Copyright (c) 2012-2013 Eric Biederman <ebiederm@xmission.com>,Copyright (c) 2000 Werner Almesberger,Copyright (c) 1994,1996 Alessandro Rubini,Copyright (c) 2009 Mikhail Gusarov <dottedmag@dottedm

					ag.net>,Copyright (c) 2014 Timofey Titovets <Nefelim4ag@gmail.com>,Copyright (c) 1990 Gordon Irlam
299	utm	2.9.1	Apache License 2.0	http://alephnull.net/software/gis/UTM_WGS84_C_plus_plus.shtml	Copyright (c) Original Javascript by Chuck Taylor Port to C++ by Alex Hajnal
300	v4l-utils	1.6.2	GNU General Public License v2.0 only MultipleLicense: BSD 2-Clause "Simplified" License, BSD 3-Clause "New" or "Revised" License, GNU General Public License v2.0 only, GNU Library General Public License v2.0 or later, GNU Lesser General Public License v2.1 or later, Historical Permission Notice and Disclaimer - sell variant, Independent JPEG Group License, MIT Style License	http://linuxtv.org/wiki/index.php/V4l-utils	Copyright(C) 2008,2009,2010,2011 Hans de Goede <hdegoede@redhat.com>, Copyright(C) 2010 Nokia Corporation <multimedia@maemo.org>, Copyright(C) 1991-1998, Thomas G. Lane.,Author & Copyright (c) 2003 Sylvain Munaut <nw8xx]at[246tNt.com>, Copyright(C) 2004-2009 Theodore Kilgore <kilgota@auburn.edu>, Copyright(c) 1999-2003 Mark W. McClelland. All rights reserved.,Original decompression code Copyright 1998-2000 OmniVision Technologies, Copyright(C) 2003 2004 2005 Michel Xhaard, Copyright(C) 2008-2009 Elmar Kleijn <elmar_kleijn@hotmail.com>, Copyright(C) 2008-2009 Sjoerd Piepenbrink <need4weed@gmail.com>, Copyright(c) 2005,2007,2009,2010 Theodore Kilgore <kilgota@auburn.edu>,Spca561decoder Copyright(C) 2005 Andrzej Szombierski [qq@kuku.eu.org], Copyright(c) 2006, Luc

					Saillard <luc@saillard.org>, Copyright(C) 2012 Hans Verkuil <hans.verkuil@cisco.com>, Copyright(C) 2008, 2010 Hans Verkuil <hverkuil@xs4all.nl>, Copyright(C) 2003-2004 Kevin Thayer <nufan_wfk at yahoo dot com>, Copyright(C) 2004 Hans Verkuil <hverkuil@xs4all.nl>, Copyright(c) 2006,2007,2009,2011-2014 - Mauro Carvalho Chehab, Copyright (C) 2001 Johannes Stezenbach (js@convergence.de), Copyright(c) 2012-2014 - Andre Roth <neolynx@gmail.com>, Copyright(C) 2008-2010 Hans de Goede <hdegoede@redhat.com>, Copyright(C) 2003-2009 Bill Dirks <bill@thedirks.org>, et al., Copyright (C) 2008-2009 Radjnies Bhansingh <radjnies@gmail.com>, Copyright(c) 2010 Hans de Goede <hdegoede@redhat.com>, Copyright (C) 2008-2011 Hans de Goede <hdegoede@redhat.com>, Copyright(C) 2010-2014 Ideas on board SPRL, Copyright(C) 2004, 2006, 2007,2011,2012 Hans Verkuil <hverkuil@xs4all.nl>, Copyright (C) 2012,2014 Cisco Systems, Inc. andor its affiliates. All rights reserved.,

301	vsomeip	2.10.10	Mozilla Public License 2.0 MultipleLicense: Boost Software License 1.0	https://github.com/GENIVI/vsomeip	Copyright(C) 2014-2017 Bayerische Motoren Werke Aktiengesellschaft (BMW AG), Copyright(c) 2003-2015 Christopher M. Kohlhoff (chris at kohlhoff dot com)
302	wavpack	4.60.1	BSD-3-Clause MultipleLicense: Public Domain	http://sourceforge.net/projects/wavpack/	Copyright (c) 2005 - 2009 Conifer Software. All Rights Reserved, Copyright (c) 2006 Joachim Henke
303	Wayland	1.14.0	MIT License MultipleLicense: X11-R5	https://wayland.freedesktop.org/releases.html	Copyright (c) 2012 Collabora Ltd. ,Copyright (c) 2013 DENSO CORPORATION ,Copyright (c) 2010-2012 Intel Corporation,Copyright (c) 2002 Keith Packard ,Copyright (c) 2008-2012 Kristian Høgsberg ,Copyright (c) 2013 Jason Ekstrand ,Copyright (c) 2015 Red Hat Inc.,Copyright (c) 2011 Benjamin Franzke
304	wireless-tools	30.pre9	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 <jt@hpl.hp.com>,
305	wpa_supplicant	2.9	BSD 3-Clause "New" or "Revised" License	https://w1.fi/releases/wpa_supplicant-2.9.tar.gz	Copyright (c) 2002-2022, Jouni Malinen <j@w1.fi>,Copyright (c) 2000-2003,2007-2008,2011-2016,2018-2020 Intel Corporatio,Copyright (c) 2006-2007 Sony Corporatio,Copyright (c) 2008-2011 Atheros Communications,Copyright (c) 2009, Jouni Malinen <j@w1.fi>,Copyright (c) 2002-2003, Jouni Malinen <j@w1.fi>,Copyright (c) 2002-2004,

					Instant802 Networks, Inc.,Copyright (c) 2005-2006 Devicescape Software, Inc.,Copyright (c) 2006, Dan Williams <dcbw@redhat.com> and Red Hat, Inc.,Copyright (c) 2009, Witold Sowa <witold.sowa@gmail.com>,Copyright (c) 2004, Gunter Burchardt <tira@isx.de>,Copyright (c) 2004-2016, Roshan Pius <rpius@google.com>, Copyright(c) 2015-2017 Intel Deutschland GmbH,Copyright (c) 2011-2017, Qualcomm Atheros, Inc.,Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>,Copyright 2008 Michael Wu <flamingice@sourmilk.net>,Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>,Copyright 2008 Michael Buesch <m@bues.ch>,Copyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>,Copyright 2008 Colin McCabe <colin@cozybit.com>, Copyright (c) 2009-2010 Dan Harkins <dharkins@lounge.org>,Copyright (c) 2013-2014 cozybit,Copyright (c) 2018-2020, The Linux Foundation,Copyright (c) 2015 Google, Inc,Copyright (c) 2020, Broadcom Corporation,Copyright (c) 2007 Andy Green

					<andy@warmcat.com>,Copyright(c) 2013 - 2016 Intel Mobile Communications GmbH
306	XKeyboardConfig	2.15	MIT License MultipleLicense: ICU License	http://freedesktop.org/wiki/Software/XKeyboardConfig	Copyright (c) 2009,2010,2012, Oracle andor its affiliates. All rights reserved
307	XML-Parser	2.23	BSD 3-Clause "New" or "Revised" License MultipleLicense: Free Public License (FPL)	https://github.com/KeanoNeumann/monitord/tree/d2293a1ad4a0f5442d87273ee65609fd00a35b1c/xmlParser	Copyright (c) 2002 Business-Insight .All rights reserved,Copyright (c) 2002 Frank Vanden Berghen
308	xml-parser	2.46	Artistic License 1.0	https://github.com/cpan-authors/XML-Parser/blob/master/LICENSE	Copyright © 1998 Larry Wall and Clark Cooper
309	XZ-Utils	5.2.1	GNU General Public License v2.0 only MultipleLicense: Public Domain	https://github.com/xz-mirror/xz/tree/v5.2.1?tab=License-1-ov-file	Copyright (C) 1998,2001, 2002, 2006, 2007 Free Software Foundation, Copyright (C) 1992, 1993 Jean-loup Gailly
310	Yajl	2.1.0	ISC License	https://github.com/lloyd/yajl/	Copyright (c) 2007-2014, Lloyd Hilaiel, Copyright (c) 2010-2011 Florian Forster
311	zip	3.0	Info-ZIP Updated License MultipleLicense: Public Domain	https://sourceforge.net/projects/infozip/files/Zip%203.x%20%28latest%29/3.0/	Copyright (c) 1990-2008 Info-ZIP,Copyright (C) 1995 Mark Adler
312	zlib	1.2.11	zlib License	http://tracker.debian.org/pkg/zlib	Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
313	zlib	1.2.3	zlib License	http://tracker.debian.org/pkg/zlib	Copyright(C) 1995-2010 Jean-loup Gailly and Mark Adler
314	zlib	1.2.8	zlib License		Copyright (c) Jean loup Gailly (1995-2013),Copyright (c) Mark Adler (1995-2013), Copyright (c)The Linux

					Foundation (2010-2013)
315	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 (ariya@kde.org)

2 . Appendix - License Text

2.1 The Academic Free License v.2.1

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

Licensed under the Academic Free License version 2.1

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

a) to reproduce the Original Work in copies;

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

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

d) to perform the Original Work publicly; and

e) 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.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

2.2.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:

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

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

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

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

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

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

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

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

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

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

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

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

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

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

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

2.3.Apple MIT License

Copyright (c) 2006 by Apple Computer, Inc., All Rights Reserved.

IMPORTANT: This Apple software is supplied to you by Apple Computer, Inc. ("Apple") in consideration of your agreement to the following terms, and your use, installation, modification or redistribution of this Apple software constitutes acceptance of these terms. If you do not agree with these terms, please do not use, install, modify or redistribute this Apple software.

In consideration of your agreement to abide by the following terms, and subject to these terms, Apple grants you a personal, non-exclusive license, under Apple's copyrights in this original Apple software (the "Apple Software"), to use, reproduce, modify and redistribute the Apple Software, with or without modifications, in source and/or binary forms; provided that if you redistribute the Apple Software in its entirety and without modifications, you must retain this notice and the following text and disclaimers in all such redistributions of the Apple Software. Neither the name, trademarks, service marks or logos of Apple Computer, Inc. may be used to endorse or promote products derived from the Apple Software without specific prior written permission from Apple. Except as expressly stated in this notice, no other rights or licenses, express or implied, are granted by Apple herein, including but not limited to any patent rights that may be infringed by your derivative works or by other works in which the Apple Software may be incorporated.

The Apple Software is provided by Apple on an "AS IS" basis. APPLE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE APPLE SOFTWARE OR ITS USE AND OPERATION ALONE OR IN COMBINATION WITH YOUR PRODUCTS.

IN NO EVENT SHALL APPLE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) ARISING IN ANY WAY OUT OF THE USE,

REPRODUCTION, MODIFICATION AND/OR DISTRIBUTION OF THE APPLE SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.4.Apple Public Source License 1.1

APPLE PUBLIC SOURCE LICENSE

Version 1.1 - April 19, 1999 Please read this License carefully before downloading this software.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

9. Liability.

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

9.2 LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES SHALL APPLE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE ORIGINAL CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. In no event shall Apple's total liability to You for all damages under this License exceed the amount of fifty dollars ($50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X", "Mac OS X Server" or any other trademarks or trade names belonging to Apple (collectively "Apple Marks") and no Apple Marks may be used to endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at http://www.apple.com/legal/guidelinesfor3rdparties.html.

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

12. Termination.

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

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

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

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

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

13. Miscellaneous.

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

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

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 exige que le present contrat et tous les documents connexes soient rediges 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."

2.5.Boost Software License 1.0

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

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

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

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

2.6.BSD 2-Clause "Simplified" License

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

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

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

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

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.

2.7.BSD 3-Clause "New" or "Revised" License

Copyright (c) . All rights reserved.

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

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

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

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

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

2.8.BSD-like license (libktx)

LibKTX contains code

@li (c) 2010 & (c) 2013 The Khronos Group Inc.

@li (c) 2008 and (c) 2010 HI Corporation

@li (c) 2005 Ericsson AB

@li (c) 2003-2010, Troy D. Hanson

A specific copyright is given in each source file.

@section default 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.
@section hi_mark 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.
@section uthash 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.

2.9.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.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 <https://gitorious.org/copyleft-next/> as of the release date of this License.

"Corresponding Source" of a Covered Work in Object Code form means (i) the Source Code form of the Covered Work; (ii) all scripts, instructions and similar information that are reasonably necessary for a skilled developer to generate such Object Code from the Source Code provided under (i); and (iii) a list clearly identifying all Separate Works (other than those provided in compliance with (ii)) that were specifically used in building and (if applicable) installing the Covered Work (for example, a specified proprietary compiler including its version number). Corresponding Source must be machine-readable.

"Covered Work" means My Work or a Derived Work.

"Derived Work" means a work of authorship that copies from, modifies, adapts, is based on, is a derivative work of, transforms, translates or contains all or part of My Work, such that copyright permission is required. The following are not Derived Works: (i) Mere Aggregation; (ii) a mere reproduction of My Work; and (iii) if My Work fails to explicitly state an expectation otherwise, a work that merely makes reference to My Work.

"Distribute" means to distribute, transfer or make a copy available to someone else, such that copyright permission is required.

"Distributor" means Me and anyone else who Distributes a Covered Work.

"FSF-Free" means classified as 'free' by the Free Software Foundation.

"GPL" means a version of the GNU General Public License or the GNU Affero General Public License.

"I"/"Me"/"My" refers to the individual or legal entity that places My Work under this License. "You"/"Your" refers to the individual or legal entity exercising rights in My Work under this License. A legal entity includes each entity that controls, is controlled by, or is under common control with such legal entity. "Control" means (a) the power to direct the actions of such legal entity, whether by contract or otherwise, or (b) ownership of more than fifty percent of the outstanding shares or beneficial ownership of such legal entity.

"Licensed Patents" means all patent claims licensable royalty-free by Me, now or in the future, that are necessarily infringed by making, using, or selling My Work, and excludes claims that would be infringed only as a consequence of further modification of My Work.

"Mere Aggregation" means an aggregation of a Covered Work with a Separate Work.

"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.

2.11.Eclipse Distribution License 1.0

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

All rights reserved.

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

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

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

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

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

2.12.Fine Free File Command License

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

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

2.13. FreeImage Public License v1.0

FreeImage Public License - Version 1.0

1. Definitions.

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

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

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

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

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

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

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

1.8. "License" means this document.

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

Modification is:

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

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

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

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

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the

power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant.

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

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

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

2.2. Contributor Grant.

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

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

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

3. Distribution Obligations.

3.1. Application of License.

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

3.2. Availability of Source Code.

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

3.3. Description of Modifications.

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

3.4. Intellectual Property Matters

(a) Third Party Claims.

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

(b) Contributor APIs.

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

3.5. Required Notices.

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

3.6. Distribution of Executable Versions.

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

3.7. Larger Works.

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

4. Inability to Comply Due to Statute or Regulation.

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

5. Application of this License.

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

6. Versions of the License.

6.1. New Versions.

Floris van den Berg may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Floris van den Berg

No one other than Floris van den Berg has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "FreeImage", `FreeImage Public License", "FIPL", or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the FreeImage Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.

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

8. TERMINATION.

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

9. LIMITATION OF LIABILITY.

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

JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

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

11. MISCELLANEOUS.

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

12. RESPONSIBILITY FOR CLAIMS.

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

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

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

2.14. 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, the FreeType Project.

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

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

o We don't promise that this software works. However, we will be interested in any kind of bug reports. (`as is' distribution)

o You can use this software for whatever you want, in parts or full form, without having to pay us. (`royalty-free' usage)

o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. (`credits')

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

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

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

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

Legal Terms

0. Definitions

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha, beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'. This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

1. No Warranty

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

2. Redistribution

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

o Redistribution of source code must retain this license file (`FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3. Advertising

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

4. Contacts

There are two mailing lists related to FreeType:

o freetype@nongnu.org

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

o freetype-devel@nongnu.org

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 ---

2.15.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.

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

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

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

1. Definitions.

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

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

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

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

2. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

3. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

GNU 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.

Preamble

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

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

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS

0. Definitions.

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

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

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

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

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

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

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

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

1. Source Code.

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

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

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

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

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

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

2. Basic Permissions.

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

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

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

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

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

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you

disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

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

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

5. Conveying Modified Source Versions.

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

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

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

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

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

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

6. Conveying Non-Source Forms.

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

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

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

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

· d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code

is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

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

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

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

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

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

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

7. Additional Terms.

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

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

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

· a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

· b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

· c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

· d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

· e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

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

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

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

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

8. Termination.

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

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

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

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

9. Acceptance Not Required for Having Copies.

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

10. Automatic Licensing of Downstream Recipients.

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

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction,

each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

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

11. Patents.

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

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

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

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

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

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

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

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

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy

simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

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

14. Revised Versions of this License.

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

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

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

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

15. Disclaimer of Warranty.

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

16. Limitation of Liability.

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

17. Interpretation of Sections 15 and 16.

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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

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

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

Copyright (C)

This program is free software: you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by

the Free Software Foundation, either version 3 of the License, or

(at your option) any later version.

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

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

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

along with this program. If not, see .

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

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

Copyright (C)

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

This is free software, and you are welcome to redistribute it

under certain conditions; type `show c' for details.

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

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

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

2.16.GNU General Public License v2.0 only

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

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

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

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

Preamble

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute

a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

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

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

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

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

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

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

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

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

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

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

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

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

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

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary

form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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

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

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

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

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

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

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

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

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

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the

Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

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

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

How to Apply These Terms to Your New Programs

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

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

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

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

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

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

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 , USA.

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

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

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

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

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

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

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.17.GNU General Public License v2.0 only and GPLV2 with Linux Syscall note

The GNU General Public License v2.0 wLinux-syscall-note

NOTE! This copyright does not cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does not fall under the heading of derived work. Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

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 andor 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 andor 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 authordonor 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 andor 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 andor 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 ANDOR 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 ANDOR 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

2.18.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.

2.19.GNU General Public License v2.0 w/Autoconf exception

As a special exception, the Free Software Foundation gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of Autoconf appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf program.

Certain portions of the Autoconf source text are designed to be copied (in certain cases, depending on the input) into the output of Autoconf. We call these the "data" portions. The rest of the Autoconf source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. Autoconf never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of Autoconf released by the Free Software Foundation. When you make and distribute a modified version of Autoconf, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

2.20.GNU Lesser General Public License v2.1 only

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

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

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

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

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

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions.

You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

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

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

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

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

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

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

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

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

NO WARRANTY

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

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

SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

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

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

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

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

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

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

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in

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

by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.21.GNU Lesser General Public License v2.1 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 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!

2.22.GNU Library General Public License v2 only

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991 Copyright (C) 1991 Free Software Foundation, Inc.

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

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

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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

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

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

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

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

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

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

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

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

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

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

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

NO WARRANTY

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

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

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

How to Apply These Terms to Your New Libraries

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

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

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

Copyright (C) year name of author

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

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

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.23.GNU Library General Public License v2 or later

GNU Library General Public License
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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

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

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

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

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

change.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

executable that you distribute.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NO WARRANTY

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

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

END OF TERMS AND CONDITIONS

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

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

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

Copyright (C) year name of author

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

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

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990Ty Coon, President of Vice
That's all there is to it!

2.24.GPL 2.0 with OpenSSL Exception

Specific permission is granted for the GPLed code in this distribution to be linked to OpenSSL without invoking GPL clause 2(b).

2.25.ICU License

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1995-2014 International Business Machines Corporation and others

All rights reserved.

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

2.26.Independent JPEG Group License

Independent JPEG Group License LEGAL ISSUES

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)

2. You can use this software for whatever you want. You don't have to pay us.

3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a

marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

2.27.Info-ZIP License

Info-ZIP License Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

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

* Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

* Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

* Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

* Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

2.28.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 and a copy at http://www.info-zip.org/pub/infozip/license.html.
Copyright (c) 1990-2007 Info-ZIP. All rights reserved.
For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:
Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris 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.

2.29.ISC License

ISC License Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 1995-2003 by Internet Software Consortium Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.30.Jam STAPL Software License

Jam STAPL Software License SOFTWARE DISTRIBUTION AGREEMENT THE JAM SOFTWARE PROGRAM AND EXECUTABLE FILES, AND RELATED SPECIFICATION DOCUMENTATION ("PROGRAMS") (AVAILABLE FOR DOWNLOADING FROM THIS WEB SITE OR ENCLOSED WITH THE COMPUTER DISK ACCOMPANYING THIS NOTICE), ARE MADE FREELY AVAILABLE FOR USE BY ANYONE, SUBJECT TO CERTAIN TERMS AND

CONDITIONS SET FORTH BELOW. PLEASE READ THESE TERMS AND CONDITIONS CAREFULLY BEFORE DOWNLOADING OR USING THE PROGRAMS. BY DOWNLOADING OR USING THE PROGRAMS YOU INDICATE YOUR ACCEPTANCE OF THESE TERMS AND CONDITIONS, WHICH CONSTITUTE THE LICENSE AGREEMENT (the "AGREEMENT") BETWEEN YOU AND ALTERA CORPORATION ("ALTERA") WITH REGARD TO THE PROGRAMS. IN THE EVENT THAT YOU DO NOT AGREE WITH ANY OF THESE TERMS AND CONDITIONS, DO NOT DOWNLOAD THE PROGRAMS OR PROMPTLY RETURN THE PROGRAMS TO ALTERA UNUSED. 1. License Terms Subject to the terms and conditions of this Agreement, Altera grants to you a worldwide, nonexclusive, perpetual license (with the right to grant sublicenses, and authorize sublicensees to sublicense further) to use, copy, prepare derivative works based on, and distribute the Programs and derivative works thereof, provided that any distribution or sublicense is subject to the same terms and conditions that you use for distribution of your own comparable software products. Any copies of the Programs or derivative works thereof will continue to be subject to the terms and conditions of this Agreement. You must include in any copies of the Programs or derivative works thereof any trademark, copyright, and other proprietary rights notices included in the Programs by Altera. 2. Disclaimer of Warranties and Remedies NO WARRANTIES, EITHER EXPRESS OR IMPLIED, ARE MADE WITH RESPECT TO THE PROGRAMS, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NONINFRINGEMENT, AND ALTERA EXPRESSLY DISCLAIM ALL WARRANTIES NOT STATED HEREIN. YOU ASSUME THE ENTIRE RISK AS TO THE QUALITY, USE, AND PERFORMANCE OF THE PROGRAMS. SHOULD THE PROGRAMS PROVE DEFECTIVE OR FAIL TO PERFORM PROPERLY, YOU -- AND NOT ALTERA -- SHALL ASSUME THE ENTIRE COST AND RISK OF ANY REPAIR, SERVICE, CORRECTION, OR ANY OTHER LIABILITY OR DAMAGES CAUSED BY OR OTHERWISE ASSOCIATED WITH THE PROGRAMS. ALTERA DOES NOT WARRANT THAT THE PROGRAMS WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE PROGRAMS WILL BE UNINTERRUPTED OR ERROR-FREE. YOU ALSO ASSUME RESPONSIBILITY FOR THE SELECTION, INSTALLATION, USE, AND RESULTS OF USING THE PROGRAMS. Some states do not allow the exclusion of implied warranties, so the above exclusion may not apply to you. ALTERA SHALL NOT BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY DAMAGES, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, EXPENSES, LOST PROFITS, LOST SAVINGS, OR OTHER DAMAGES ARISING OUT OF OR OTHERWISE ASSOCIATED WITH THE USE OF OR INABILITY TO USE THE PROGRAMS. IN ANY EVENT, ALTERA'S LIABILITY UNDER THIS AGREEMENT SHALL NOT EXCEED THE LARGER OF EITHER THE AMOUNT YOU PAID ALTERA FOR USE OF THE PROGRAMS, OR ONE HUNDRED DOLLARS ($100). YOUR SOLE REMEDIES AND ALTERA'S ENTIRE LIABILITY ARE AS SET FORTH ABOVE. Some states do not allow the limitation or exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. To the extent that the Programs are derived from third-party software or other third-party materials, no such third-party provides any warranties with respect to the Programs, assumes any liability regarding use of the Programs, or undertakes to furnish you any support or information relating to the Programs. 3. General You acknowledge that Altera is not responsible for and is not obligated to provide, any support, including email and telephone support, for any purpose with respect to the Programs. You acknowledge that the Programs are made freely available in accordance with this Agreement as part of an effort to promote broad use of the Programs with minimum interference by you and Altera. Accordingly, you agree that, if you obtain any patents relating to inventions or discoveries made through use of or access to the Programs or derivative works thereof, or that are necessary for the use of the Programs, you will not bring any claim for infringement thereof against Altera or any direct or indirect licensee of Altera in connection with or use of the Programs or derivative works thereof. The foregoing does not constitute a license of any copyright or trade secret. You shall not export the Programs, or any product programmed by the Programs, without first obtaining any necessary U.S. or other governmental licenses and approvals. This Agreement is entered into for the benefit of Altera and Altera's licensors and all rights granted to you and all obligations owed to Altera shall be enforceable by Altera and its licensors. This Agreement constitutes the entire understanding and agreement applicable to the Programs, superseding any prior or contemporaneous understandings or agreements. It may not be modified except in a writing executed by Altera. This Agreement will be governed by the laws of the State of California. You agree to submit to the jurisdiction of the courts in the State of California for the resolution of any dispute or claim arising out of or relating to this Agreement. The prevailing party in any legal action or arbitration arising out of this Agreement shall be entitled to reimbursement for its expenses, including court costs and reasonable attorneys' fees, in addition to any other rights and remedies such party may have. BY USING THE PROGRAMS YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, UNDERSTAND IT, AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS; YOU FURTHER AGREE THAT IT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE AGREEMENT BETWEEN YOU AND ALTERA WHICH SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN YOU AND ALTERA RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT. 4. U.S. Government Restricted Rights The Programs and any accompanying documentation are provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the

Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of The Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 or subparagraphs (c)(1) and (2) of Commercial Computer Software--Restricted Rights at 48 CFR 52.227-19, as applicable. Contractor/manufacturer is Altera Corporation, 101 Innovation Drive, San Jose, CA 95134 and its licensors.

2.31.libpng License

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.4.5, December 9, 2010, are Copyright (c) 2004, 2006-2010 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre

Cadieux

Eric S. Raymond

Gilles Vollant and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are

Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane

Glenn Randers-Pehrson

Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are

Copyright (c) 1996, 1997 Andreas Digger

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

John Bowler

Kevin Bracey

Sam Bushell

Magnus Holmgren

Greg Roelofs

Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are

Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger

Dave Martindale

Guy Eric Schalnat

Paul Schmidt

Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

printf("%s",png_get_copyright(NULL));

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson

glennrp at users.sourceforge.net

December 9, 2010

2.32.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.

2.33.libtiff 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, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.34.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.

2.35.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.

2.36.MIT License

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 (including the next paragraph) shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL 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.

2.37.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

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

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

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

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

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

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

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

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

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

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

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

7. Limitation of Liability

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

8. Litigation

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

9. Miscellaneous

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

10. Versions of the License

10.1. New Versions

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

10.2. Effect of New Versions

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

10.3. Modified Versions

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

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at 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.

2.38.NeuQuant Neural-Net Quantization Algorithm License

2.39.OpenSceneGraph Public License Version 0.0

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.

2.40. OpenSSL Combined License

LICENSE ISSUES

==========

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

OpenSSL License

==========

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

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

==========

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

Original SSLeay License

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

All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

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" 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.]

2.41.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 and Dalrymple Consulting shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

2.42. 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.

2.43. Public Domain

Public domain code is not subject to any license.

2.44.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.

2.45.stunnel GPL 2.0 with Exception License

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.

2.46.TCP Wrappers License

Copyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights. This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995. Redistribution and use in source and binary forms, with or without modification, are permitted provided that this entire copyright notice is duplicated in all such copies. This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantibility and fitness for any particular purpose.

2.47.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.

2.48.Utm License

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

2.49.zlib License

Copyright (c)

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

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

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

2.50.The Unicode Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy.

A. Unicode Copyright
    1. Copyright © 1991-2023 Unicode, Inc. All rights reserved.
B. Definitions
C. Unicode Data Files ("DATA FILES") include all data files under the directories:
D. https://www.unicode.org/Public/
E. https://www.unicode.org/reports/
F. https://www.unicode.org/ivd/data/
G.
H. Unicode Data Files do not include PDF online code charts under the directory:
I. https://www.unicode.org/Public/
J.
K. Unicode Software ("SOFTWARE") includes any source code published in the Unicode Standard
L. or any source code or compiled code under the directories:
M. https://www.unicode.org/Public/PROGRAMS/
N. https://www.unicode.org/Public/cldr/
O. http://site.icu-project.org/download/
P. Terms of Use
    1. Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode® Standard, subject to Terms and Conditions herein.
    2. Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files, subject to the Terms and Conditions herein.
    3. Further specifications of rights and restrictions pertaining to the use of the Unicode DATA FILES and SOFTWARE can be found in the Unicode Data Files and Software License.
    4. Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page.
    5. The Unicode PDF online code charts carry specific restrictions. Those restrictions are incorporated as the first page of each PDF code chart.
    6. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

7. No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.
8. Modification is not permitted with respect to this document. All copies of this document must be verbatim.

Q. Restricted Rights Legend
1. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

R. Warranties and Disclaimers
1. This publication and/or website may include technical or typographical errors or other inaccuracies. Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode, Inc. may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.
2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.
3. EXCEPT AS PROVIDED IN SECTION E.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE, INC. AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

S. Waiver of Damages
1. In no event shall Unicode, Inc. or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode, Inc. was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

T. Trademarks & Logos
1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. “The Unicode Consortium” and “Unicode, Inc.” are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.’s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.
2. The Unicode Consortium Name and Trademark Usage Policy (“Trademark Policy”) are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.
3. All third party trademarks referenced herein are the property of their respective owners.

U. Miscellaneous
1. Jurisdiction and Venue. This website is operated from a location in the State of California, United States of America. Unicode, Inc. makes no representation that the materials are appropriate for use in other locations. If you access this website from other locations, you are responsible for compliance with local laws. This Agreement, all use of this website and any claims and damages resulting from use of this website are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this website shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.
2. Modification by Unicode, Inc. Unicode, Inc. shall have the right to modify this Agreement at any time by posting it to this website. The user may not assign any part of this Agreement without Unicode, Inc.’s prior written consent.
3. Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode’s net income.
4. Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

2.51. X11 License

Copyright (C) 1996 X Consortium

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

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

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

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

X Window System is a trademark of X Consortium, Inc.

2.52. FreeBSD-Boot

Copyright 1992-2013 The FreeBSD Project. All rights reserved.

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

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

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

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

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

2.53. Renesas-Firmware

Redistribution and use in binary form, without modification, are permitted

provided that the following conditions are met 1. Redistribution in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation

and or other materials provided with the distribution.

2. The name of Renesas Electronics Corporation may not be used to endorse or

promote products derived from this software without specific prior written

permission.

3. Reverse engineering, decompilation, or disassembly of this software is

not permitted. THIS SOFTWARE IS PROVIDED AS IS AND RENESAS ELECTRONICS CORPORATION DISCLAIMS

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

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND

NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL RENESAS ELECTRONICS

CORPORATION BE LIABLE FOR ANY DIRECT INDIRECT INCIDENTAL SPECIAL EXEMPLARY

OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES LOSS OF USE DATA OR PROFITS OR BUSINESS

INTERRUPTION HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY WHETHER IN

CONTRACT STRICT LIABILITY OR TORT INCLUDING NEGLIGENCE OR OTHERWISE

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

2.56. CC-BY-SA-4.0

Creative Commons Attribution-ShareAlike 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason?for example, because of any applicable exception or limitation to copyright?then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.

Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees

Creative Commons Attribution-ShareAlike 4.0 International Public License

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

Section 1 ? Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public

License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 ? Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective

Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor ? Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor ? Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 ? License Conditions.

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

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike.In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 ? Sui Generis Database Rights.

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

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

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

Section 5 ? Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 ? Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

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

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 ? Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 ? Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative

Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

2.57. IBM-pibs

This source code has been made available to you by IBM on an AS-IS basis. Anyone receiving this source is licensed under IBM copyrights to use it in any way he or she deems fit, including copying it, modifying it, compiling it, and redistributing it either with or without modifications. No license under IBM patents or patent applications is to be implied by the copyright license.

Any user of this software should understand that IBM cannot provide technical support for this software and will not be responsible for any consequences resulting from the use of this software.

Any person who transfers this source code or any derivative work must include the IBM copyright notice, this paragraph, and the preceding two paragraphs in the transferred software.

COPYRIGHT I B M CORPORATION 2002

LICENSED MATERIAL - PROGRAM PROPERTY OF I B M

2.58. Python Software Foundation License 2.1.1

PSF LICENSE AGREEMENT

---

1. This LICENSE AGREEMENT is between the Python Software Foundation

("PSF"), and the Individual or Organization ("Licensee") accessing and

otherwise using Python 2.1.1 software in source or binary form and its

associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF

hereby grants Licensee a nonexclusive, royalty-free, world-wide

license to reproduce, analyze, test, perform and/or display publicly,
prepare derivative works, distribute, and otherwise use Python 2.1.1
alone or in any derivative version, provided, however, that PSF's
License Agreement and PSF's notice of copyright, i.e., "Copyright (c)
2001 Python Software Foundation; All Rights Reserved" are retained in
Python 2.1.1 alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python 2.1.1 or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python 2.1.1.

4. PSF is making Python 2.1.1 available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 2.1.1 WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
2.1.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.1.1,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF

trademarks or trade name in a trademark sense to endorse or promote

products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python 2.1.1, Licensee

agrees to be bound by the terms and conditions of this License

Agreement.

2.59. Carnegie Mellon UniversityLicense

Copyright (c) 1989 Carnegie Mellon University.

All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by Carnegie Mellon University.

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

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

2.60. Eclipse Public License 1.0

Eclipse Public License - v 1.0

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

1. DEFINITIONS

"Contribution" means:

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

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

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

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

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

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

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

2. GRANT OF RIGHTS

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

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

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

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

3. REQUIREMENTS

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

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

b) its license agreement:

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

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

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

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

When the Program is made available in source code form:

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

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

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

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

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

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

5. NO WARRANTY

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

6. DISCLAIMER OF LIABILITY

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

7. GENERAL

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

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

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

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

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

2.61. BSD-4-Clause (University of California-Specific) license

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.

2.62. Paul Mackerras Binary License

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

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

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

3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission.

4. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by Paul Mackerras

<paulus@samba.org>".

THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO

THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS, IN NO EVENT SHALL THE AUTHORS 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.

2.63. Mozilla Public License 1.0

MOZILLA PUBLIC LICENSEVersion 1.0

1. Definitions.

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

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

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

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

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

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

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

1.8. "License" means this document.

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

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

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

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

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

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

2. Source Code License.

2.1. The Initial Developer Grant.

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

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

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

2.2. Contributor Grant.

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

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

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

3. Distribution Obligations.

3.1. Application of License.

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

3.2. Availability of Source Code.

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

3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial

Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims.

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

(b) Contributor APIs.

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

3.5. Required Notices.

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

3.6. Distribution of Executable Versions.

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

the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.

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

4. Inability to Comply Due to Statute or Regulation.

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

5. Application of this License.

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

6. Versions of the License.

6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "NPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.

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

8. TERMINATION.

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

9. LIMITATION OF LIABILITY.

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

10. U.S. GOVERNMENT END USERS.

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

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

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

"The contents of this file are subject to the Mozilla Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____ . The Initial Developer of the Original Code is _____ . Portions created by _____ are Copyright (C) _____ . All Rights Reserved. Contributor(s): _____ ."

2.64. The eCos license version 2.0

The eCos license version 2.0

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

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

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

You should have received a copy of the GNU General Public License along with eCos; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

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

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

3 . Other Open-Source Dependencies:

3.1.Supplier : Apertis

Supplier: Apertis				
Sl.No	**Name of OSS Component**	**Version**	**License**	Copyright
1.	Acl	2.2.534co2	**LGPL-2.1-Only** Other licenses: FSF Public Domain X11 GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception GPL V2 or later with Libtool exception	Copyright © 2011 Andreas Gruenbacher Copyright 1992-2018 Free Software Foundation, Inc. Copyright © 2018 Silicon Graphics, Inc.
2.	apertiscustomizations	1.2020.1 co1	**GPL-2.0-Only** **MPL-2.0**	© 2015-2017 Collabora Ltd. © 2002-2009 Novell/SUSE © 2009-2011 Canonical Ltd. © 2012-2015 Collabora Ltd

3.	apertispro - archivekeyring	0.8bv202 1.0b1	**GPL-2.0-Only**	2012 RBEI Ltd.
4.	apparmor	2.13.210co3	**GPL-2.0-Only** **LGPL-2.1-Only** Other licenses: BSD-3-Clause Public Domain X11 GPL V2 or later with Libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception FSF FSFUL	Copyright 1992-2018 Free Software Foundation, Inc. Copyright (c) Christian Boltz 2018 Copyright (c) 2017 SUSE LINUX GmbH, Nuernberg, Germany. Copyright (c) 2017 Rosetta Contributors and Canonical Ltd 2017 Copyright (c) 2009 Dulmandakh Sukhbaatar Copyright (c) 2008 Dominic Reynolds. Copyright (c) 2006 SUSE Linux Products GmbH, Nuernberg, Germany. Copyright (c) 2006 Novell, Inc. All Rights Reserved. Copyright (c) 1999, 2000, 2001, 2002, 2003 2004, 2005, 2006, 2007 NOVELL (All rights reserved) Copyright (C) 2013 Kshitij Gupta Copyright (C) 2009 John Dong Copyright (C) 2009 Dulmandakh Sukhbaatar Copyright (C) 2007 Andreas Gruenbacher

5.	attr	1:2.4.484co2	**LGPL-2.1-Only** Other licenses: GPL-2.0-Only FSF Public Domain X11 GPL V2 or later with Libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright (C) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org> Copyright 1992-2018 Free Software Foundation, Inc. Copyright (c) 2001-2003,2005 Silicon Graphics, Inc. All Rights Reserved. Copyright (C) 2015 Dmitry V. Levin Copyright (C) 2008 Petr Pisar Copyright (C) 2007 Antonio Trueba Copyright (C) 2005 Guilhelm Panaget Copyright (C) 2004-2015 Free Software Foundation, Inc. Copyright (C) 2004, 2005 Jakub Bogusz Copyright (C) 2004 Luk Claes Copyright (C) 1994 X Consortium Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper

6.	audit	1:2.8.43co1	**GPL-2.0-Only** **LGPL-2.1-Only** Other licenses: X11 Public Domain MIT GPL V2 or later with Libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception FSFUL	**Dual License - GPL v2 or later & BSD - 2 Clause** audit/src/libev Copyright 2014,2016,2017 Red Hat Inc., Durham, North Carolina. Copyright 2008 FUJITSU Inc. Copyright 2005-18 Steve Grubb Copyright 1992-2017 Free Software Foundation, Inc. Copyright (©) 2011 Emanuele Giaquinta All rights reserved. Copyright (©) 2009-2015 Marc Alexander Lehmann Copyright (c) 2015 Steve Grubb sgrubb@redhat.com

				Copyright (c) 2011 IBM Corp. All Rights Reserved. Copyright (C) 1994 X Consortium
7.	base-files	10.3+deb10u11	**GPL-2.0-Only** Other licenses: MPL-2.0 LGPL-2.1-ONLY LGPL-2.0-ONLY GFDL-1.3 CC0-1.0 BSD-3-Clause Artistic-1.0-Perl Apache-2.0 GPL-1.0+	Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
8.	basepasswd	3.5.46co 2	**GPL-2.0-ONLY**	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
9.	coreutilsgplv2	6.9-0co17	**GPL-2.0-ONLY** Other licenses: Public Domain GPL V2 or later with autoconf exception BSD-3-Clause GFDL-1.2 ISC FSF X11 LGPL-2.1-ONLY GPL V2 or later with bison exception GPL V2 or later with texinfo exception FSFUL	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; Initially written by Tom Tromey Completely rewritten by Pavel Roskin Copyright (C) 1997, 1998, 1999 Colin Plumb. Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000 H. Peter Anvin Copyright (C) 1994 X Consortium Copyright (C) 1984 David M. Ihnat
10.	curl	7.64.04	**Curl License** Other licenses: ISC FSF GPL V2 or later with Libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	1996-2015, Daniel Stenberg 2012-2014, Nick Zitzmann 2010, Howard Chu 2012-2014, Marc Hoersken 2001, Solar Designer 2011-2015, Daniel Stenberg 2010-2011, Hoi-Ho Chan

11.	dash	0.5.10.25co2	**BSD-3-Clause** Other licenses: GPL-2.0-ONLY Public Domain GPL V2 or later with autoconf exception X11 FSFUL	Copyright (c) 2007 Herbert Xu 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. Copyright (C) 2009 Martin Bagge Copyright (C) 1994 X Consortium
12.	dbus	1.12.200	**Dual License: AFL-2.1 Or GPL-2.0-ONLY** Other licenses: BSD-3-Clause MIT GPL V3 or later with autoconf exception FSF TCL LGPL-2.1-ONLY AFL-2.0 Public Domain	Copyright © 2014-2015 Canonical, Ltd. Copyright © 2010,2013-2015 Collabora Ltd. Copyright © 2013 Intel Corporation Copyright © 2011-2012 Nokia Corporation Copyright 2004 Robert Shearman Copyright 2004 Eric Poech Copyright 1992-2018 Free Software Foundation, Inc. Copyright (c) 2017, 2018 Reini Urban Copyright (c) 2015 Philip Withnall Copyright (c) 2015 Enrico M. Crisostomo Copyright (c) 2015 David King Copyright (c) 2014 Mike Frysinger Copyright (c) 2013 Ralf Habacker, 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 John Darrington Copyright (c) 2008 Guido U. Draheim Copyright (c) 2006-2007, Ralf Habacker Copyright (c) 2006, Tim Beaulen Copyright (c) 1994 Sun Microsystems, Inc. Copyright (c) 1991-1993 The Regents of the University of California. Copyright (C) 2009, Jonas Bähr Copyright (C) 2009 Klaralvdalens Datakonsult AB, a KDAB Group company, info@kdab.net Copyright (C) 2008-2009, Benjamin Reed Copyright (C) 2008, Colin Walters Copyright (C) 2007, Tanner Lovelace Copyright (C) 2007 Red Hat, Inc. Copyright (C) 2007 Ralf Habacker Copyright (C) 2006-2020 Free Software Foundation, Inc. Copyright (C) 2006 Peter Kümmel Copyright (C) 2006 Christian Ehrlicher Copyright (C) 2005 g10 Code GmbH Copyright (C) 2005 Novell, Inc. Copyright (C) 2004 Imendio HB Copyright (C) 2003-2004 Lawrence E. Rosen. Copyright (C) 2003 CodeFactory AB Copyright (C) 1995, A.M. Kuchling Copyright (C) 1994 X Consortium

13.	debianutils	4.8.6.1co 2	**GPL-2.0-ONLY** Other licenses: GPL V2 or later with autoconf exception Public Domain X11 BSD-4-Clause-UC FSFUL	Copyright © 1994-2017 Free Software Foundation, Inc. Copyright © 1990, 1993 The Regents of the University of California. Copyright 1996 by Jeff Noxon. Copyright © 1996,1997,1998,1999 Guy Maor © 1994 Ian Jackson, Copyright © 1996 Jeff Noxon. Copyright © 1992 Ronald S. Karr Slight modifications by Ian A. Murdock Copyright © 1992 Ronald S. Karr Copyleft (GNU) 1988 Landon Curt Noll & Ronald S. Karr Copyright © 2010 Rosetta Contributors and Canonical Ltd 2010 Copyright © Helge Kreutzmann 2011, 2012, 2017, 2018. Copyright © 2015 Andreas Henriksson Copyright © 2011 Aurelien Jarno Copyright © 2011 – 2012 Software in the Public Interest Copyright © 2009 Manoj Srivasta Copyright © 2002-2012 Clint Adams Copyright © 2002, Matthew Wilcox Copyright © 1994 X Consortium
14.	diffutilsgplv2	2:2.8.118co4	**GPL-2.0-ONLY** Other licenses: LGPL-2.0-ONLY NTP GPL V3 or later with autoconf exception GPL V2 or later with autoconf exception	Copyright I 1997-1998, 2006-2007, 2009-2017 Free Software Foundation, Inc. Copyright I 1996,1999 by Internet Software Consortium. Copyright I 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper Copyright I 1994 X Consortium Copyright I 1990-2005, 2007-2009 Acme, Inc.

15.	dlt-daemon	2.18.0i49	**MPL-2.0** Other licenses: MIT	Copyright (C) 2015, Advanced Driver Information Technology Copyright (C) 2016 BMW AG copyright Copyright © 2015 Intel Corporation. copyright Copyright © 2015 ADIT. Copyright (c) 2011 Google, Inc. Copyright 2010 Lennart Poettering Copyright (C) 2018, Codethink Ltd.
16.	e2fsprogs	1.44.51	**GPL-2.0-ONLY** **LGPL-2.0-ONLY** Other licenses: NTP BSD-3-Clause LGPL-2.1-ONLY Public Domain ISC Apache-2.0 GPL V3 or later with autoconf exception FSF GPL V2 or later with texinfo exception GPL V2 or later with bison exception FSFUL	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

17.	expat	2.2.6	**MIT** Other licenses: Public Domain GFDL-1.1 Apache-1.1	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) 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
18.	findutilsgplv2	1:4.2.314co9	**GPL-2.0-ONLY** Other licenses: Public Domain X11 LGPL-2.1-ONLY FSFUL GPL V2 or later with autoconf exception	Copyright 1996-2019 Free Software Foundation, Inc Copyright (C) 1995-1997, 2000-2005 by Ulrich Drepper <drepper@gnu.ai.mit.edu> Copyright (C) 1994 X Consortium

19.	Gcc-8	8.3.0-6bv2019. 0b1	**GPL-3.0+-with-GCC-exception 3.1** Other licenses: BSD-3-Clause MIT LGPL-2.1-ONLY GPL-2.0-ONLY BSD-1-Clause FSFAP ISC BSL-1.0 Freeware License NCSA BSD-2-Clause BSD-4-Clause-UC LGPL-2.0-ONLY Public Domain BSD-2-Clause-NetBSD Zlib GFDL-1.3 GPL-2.0 NTP CC-BY-SA-3.0 Unicode Curl License bzip2-1.0.6 IJG	**Dual license - GPL-2.0-ONLY & LGPL-2.1-ONLY** gcc-8/gcc-8.3.0-dfsg.tar.xz/gcc-8.3.0/libffi Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Xinliang David Li Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Wolfgang Gellerich (gellerich@de.ibm.com). Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Thomas Koenig, based on unpack_generic.c by Paul Brook Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Thomas Koenig based on spread_generic.c written by Paul Brook Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Thomas Koenig Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Richard Henderson Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Richard Henderson and Aldy Hernandez;. Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Richard Guenther Copyright (C) 2008-2018 Free Software

				Foundation, Inc. Contributed by Red Hat.

			CC-BY-4.0 Sun RPC License LGPL V2.1+ with GCC exception GPL-3.0+ with gnu-javamail-exception GPL-2.0-ONLY with gnu-javamailexception GPL V3 or later with Tex exception GFDL V1.3 Advanced Micro Devices License The Inner Net License	Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Rafael Avila de Espindola (espindola@google.com). Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Paul Yuan (yingbo.com@gmail.com) and Vinodha Ramasamy (vinodha@google.com). Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Paul Brook Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Michael Eager, eager@eagercon.com Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Michael Eager (eager@eagercon.com). Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Michael Eager (eager@eagercon.com) Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Martin Jambor Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Joel Sherrill (joel@OARcorp.com). Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Janne Blomqvist Copyright (C) 2008-2018 Free Software

				Foundation, Inc. Contributed by Jan Sjodin and Sebastian Pop Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Jakub Jelinek Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Embecosm on behalf of Adapteva, Inc. Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Edmar Wienskoski (edmar@freescale.com) Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Doug Kwan (dougkwan@google.com) Rewritten by CodeSourcery, Inc. Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Doug Kwan Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Daniel Franke. Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by CodeSourcery. Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Anthony Green. Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Analog Devices Copyright (C) 2008-2018 Free Software Foundation, Inc. Based on linux-atomic.c Copyright (C) 2011-2018 Free Software

				Foundation, Inc. Contributed by Robert Millan. Copyright (C) 2011-2018 Free Software Foundation, Inc. Contributed by Richard Henderson Copyright (C) 2011-2018 Free Software Foundation, Inc. Contributed by Richard Guenther Copyright (C) 2008-2018 Free Software Foundation, Inc. Contributed by Analog Devices Foundation, Inc. Contributed by Analog Devices

20.	glib2.0	2.58.32	**LGPL-2.1-ONLY** Other licenses: BSD-3-Clause LGPL-2.0-ONLY MIT Public Domain GPL-2.0-ONLY bzip2-1.0.6 GPL V2 or later with autoconf exception	Copyright © 2016 Red Hat, Inc. Copyright © 2015 Patrick Griffis Copyright © 2015 Collabora, Ltd. Copyright © 2015 Canonical Limited Copyright © 2014 NICE s.r.l. Copyright © 2014 Canonical Limited Copyright © 2013 Lars Uebernickel Copyright © 2013 Canonical Limited Copyright © 2012,2013 Colin Walters Copyright © 2011 William Hua Copyright © 2011 Ryan Lortie Copyright © 2010 Codethink Limited Copyright © 2010 Christian Persch Copyright © 2009-10 Sam Thursfield Copyright © 2009 Free Software Foundation, Inc. Lauri 2002-2004, Sami Pesonen 2004-2005. Ilkka Tuohela 2005-2009. Timo Jyrinki 2008-2010. Harri Pitkänen 2009. Tommi Vainikainen 20092011. Copyright 2017 Руслан Ижбулатов Copyright 2016 Endless Mobile, Inc. Copyright 2005 Matthias Clasen Copyright 2004 Tor Lillqvist Copyright 2001 Hans Breuer Copyright 1999-2000 Tor Lillqvist and Craig Setera Copyright 1998-2011 Tim Janik, Red Hat, Inc. and others Copyright 1998-2001 Sebastian Wilhelmi; University of Karlsruhe

				Copyright 1995-2011 Peter Mattis, Spencer Kimball, Josh MacDonald, Sebastian Wilhelmi and others. Copyright © 2018 Iñigo Martínez Copyright © 2015 Chun-wei Fan Copyright © 2014 Patrick Griffis Copyright © 2010 Christian Persch Copyright © 2010 Christian Kellner Copyright © 2007 Sebastian Dröge. Copyright © 2007 Red Hat Inc. Copyright © 2007 Jürg Billeter Copyright © 2007 John McCutchan Copyright © 2005 Imendio AB Copyright © 2003 Noah Levitt Copyright © 2001 Dan Winship Copyright © 2001 Behdad Esfahbod. Copyright © 2000-2003 Ximian Inc. Copyright © 2000 Eazel, Inc. Copyright © 1999, 2000 Tom Tromey Copyright © 1999, 2000 Scott Wimer Copyright © 1995, A.M. Kuchling
21.	glibc	2.2810	**LGPL-2.1-ONLY** Other licenses: GPL-2.0-ONLY LGPL V2.1+ with GCC exception BSD-3-Clause ISC LGPL-2.0-ONLY Public Domain	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 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 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) 1999 Theppitak
22.	Grepgplv2	1:2.5.1a0co6	**GPL-2.0-ONLY** Other licenses: LGPL-2.0-ONLY NTP GPL V2 or later with autoconf exception	Copyright 2000, 2001 Free Software Foundation, Inc.

23.	gstreamer 1.0	1.14.41co1+apertispro0 bv2021.0 b1	**LGPL-2.0-ONLY** Other licenses: GPL-2.0-ONLY GPL-2.0-with-autoconf-exception FSF LGPL-2.1-ONLY	**Dual license – GPL-2.0-ONLY & LGPL-2.1-ONLY** gstreamer1.0/po/rw.po Copyright © 2016 Free Software Foundation, Inc. Clytie Siddall 2005-2010. Trần Ngọc Quân;, 2012-2014, 2015, 2016, 2017. Copyright © 2014 Free Software Foundation, Inc. Danilo Segan 2004-2005. Мирослав Николић;, 2011—2017. Copyright 2009 Johan Dahlin Copyright 2007-2009 Nokia Corporation Copyright 2007-2009 Collabora Ltd Copyright © 2014 Sebastian Dröge Copyright © 2011 Daniel Richard G. Copyright © 2008 Steven G. Johnson Copyright © 2007 Guido U. Draheim Copyright © 2018 Gstreamer developers Copyright © 2015 Tim-Philipp Müller Copyright © 2014 Mathieu Duponchelle Copyright © 2014 Samsung Electronics. Copyright © 2014 David Waring, British Broadcasting Corporation Copyright © 2012-2015 Pexip Copyright © 2012 Stefan Sauer Copyright © 2009 Wim Taymans Copyright © 2009 Igalia S.L Copyright © 2009 Edward Hervey

				Copyright © 2008 Ole André Vadla Ravnås Copyright © 2005 Andy Wingo Copyright © 2003 Matthias Clasen Copyright © 2003 Julien Moutte Copyright © 2003 David A. Schleef Copyright © <2013> YouView TV Ltd. Copyright © <2008> Thijs Vermeir Copyright © <2004> Thomas Vander Stichele

24.	gzip-gplv2	1:1.3.129co5+apertispro0bv2021.0 b1	**GPL-2.0** Other licenses: Public Domain X11 FSFUL	Copyright (C) 2006, 2007 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium Copyright (C) 1993 Carsten Steger Copyright (C) 1992-1993 Jean-loup Gailly.
25.	icu	63.1-6+deb10u2+apertis0+apertispro1bv2021.0b1	**ICU License** **Unicode-TOU** Other licenses: BSD-3-Clause NTP Public Domain GPL V2 or later with autoconf exception	1995-2013 International Business Machines Corporation and others 1991-2008 Unicode, Inc Copyright 1991 by the Massachusetts Institute of Technology
26.	init-systemhelpers	1.56+nmu1co1+apertispro0bv2021. 0b1	**BSD-3-Clause** Other licenses: GPL-2.0-ONLY	2001 Henrique de Moraes Holschuh Copyright © 2013 Michael Stapelberg Copyright © 2008 Canonical Ltd. August 2008 – Dustin Kirkland Copyright © 2006 Red Hat, Inc. 1997-2005 Miquel van Smoorenburg

27.	iptables	1.8.2-4co1+apertispro0bv2021.0b1	**GPL-2.0-ONLY** Other licenses: GPL-2.0 Artistic-2.0 GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception ISC FSFUL X11 Public Domain LGPL-2.0-ONLY Artistic-1.0-Perl GPL-2.0 WITH Linux-syscall-note GPL V2 or later with libtool exception	2014 Giuseppe Longo; License: GPL2+ 2013, Patrick McHardy 2013, Google, Inc. License: GPL-2 2012, Hans Schillstrom 2012, Pablo Neira Ayuso License: GPL-2 2012 Pablo Neira Ayuso License: GPL2+ 2011, Patrick McHardy; License: GPL-2 2011, Jan Engelhardt License: GPL-2 2008, Adam Nielsen License: GPL-2 2008 Peter Warasin License: GPL-2 2007, BalaBit IT Ltd. License: GPL-2 2006-2013, Patrick McHardy License: GPL-2 2006, Ufo Mechanic License: GPL-2 2006, USAGI/WIDE Project License: GPL-2 2003+, Evgeniy Polyakov License: GPL2 2003 Tom Marshall License: GPL-2 2000-2002, Joakim Axelsson Patrick Schaaf Martin Josefsson 2003-2010, Jozsef Kadlecsik License: GPL-2 2000-2002, Harald Welte License: GPL-2 2000, Marc Boucher License: GPL-2 Copyright © Jan Engelhardt, 2011 Copyright © CC Computer Consultants GmbH, Copyright (c) 2011 Patrick McHardy Copyright (c) 2003+ Evgeniy Polyakov Copyright (c) 2000-2001 Netfilter Core Team. Copyright (c) 2000 Marc Boucher Copyright (C)2006 USAGI/WIDE Project Copyright (C) 1996-2014 Free Software Foundation, Inc.

				Copyright (C) 1994 X Consortium (C) 2000 Jozsef Kadlecsik (C) 2000 James Morris, this code is GPL.

28.	kmod	26-1co1+apertispro0bv2021.0 b1	**LGPL-2.1-ONLY**	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
29.	libcap-ng	0.7.9-2co1+apertispro0bv2021.0 b1	**LGPL-2.1-ONLY** Other licenses: GPL-2.0-ONLY GPL V2 or later with autoconf exception Public Domain GPL V3 or later with autoconf exception X11 MIT GPL v2 or later with Libtool exception FSFUL	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

30.	libcap2	1:2.252co1+apertispro0bv2021.0 b3	**Dual License - BSD - 3 Clause or GPL v2**	**Dual License - BSD - 3 Clause or GPL v2** Copyright (c) 1997-8 Andrew G. Morgan morgan@kernel.org Copyright (C) 2010 Serge Hallyn serue@us.ibm.com Copyright (c) 1998 Finn Arne Gangstad Copyright (C) 1997 Aleph One Copyright (C) 1989, 1991 Free Software Foundation, Inc. 2014, Daniel Baumann <mail@danielbaumann.ch> 2014-2018, Christian Kastner ckk@debian.org 2011, Andrew Straw <strawman@astraw.com> 2011, Zhi Li <lizhi1215@gmail.com> 2014-2016, Christian Kastner <ckk@debian.org> 2015, Helmut Grohne <helmut@subdivi.de>

31.	libffi	3.2.1-9co1+apertispro0bv2021.0b2	**MIT** Other licenses: GPL V2 or later with autoconf exception Public Domain GPL-2.0-ONLY GPL V3 or later with autoconf exception GPL V2 or later with libtool exception X11 LGPL-2.1-ONLY GPL V3 or later with Tex exception FSFUL	**Dual license - GPL-2.0-ONLY or LGPL-2.1-ONLY** libffi/msvcc.sh 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

32.	libgcrypt20	1.8.4-5+deb10u1+apertis1+apertispro0bv2021.0b1	**LGPL-2.1-ONLY** Other licenses: FSF GPL-2.0-ONLY GPL V2 or later with autoconf exception X11 BSD-3-Clause Public Domain LGPL-2.0-ONLY ISC GPL V3 or later with autoconf exception GPL V3 or later with Tex exception GPL V2 or later with libtool exception	**Dual License - BSD - 3 Clause or GPL v2** libgcrypt20/random/jitterentropy-base.c Copyright (C) 2004, 2005, 2007, 2009 Free Software Foundation, Inc. Written by Scott James Remnant, 2004. copyright Peter Gutmann (and various others) 1996, 1997, 1998, 1999. Copyright 2013 g10 Code GmbH Copyright Stephan Mueller 2014 – 2017 Copyright 2012 Simon Josefsson and Niels Möller Copyright 2012, Samuel Neves Copyright 1998 Owen Taylor, modified for libgcrypt and gnutls by Ivo Timmermans, 2001. Copyright 1997, 1998, 1999, 2001 Werner Koch Copyright (C) 2017 Jussi Kivilinna Copyright (C) 2017 Bundesamt für Sicherheit in der Informationstechnik Copyright (C) 2016 Jussi Kivilinna Copyright (C) 2013-2014 Dmitry Eremin-Solenikov Copyright (C) 2013 Christian Grothoff Copyright (C) 2003 Nikos Mavroyanopoulos Copyright (C) 1998 The Internet Society Copyright (C) 1997 Werner Koch Copyright (C) 1994 X Consortium

33.	libgpgerror	1.35-1co1+apertispro0bv2021.0 b1	**LGPL-2.1-ONLY** Other licenses: FSF GPL v2 or later with mkerrcodes.awk exception GPL V2 or later with autoconf exception Public Domain GPL-2.0-ONLY GPL V3 or later with autoconf exception LGPL-2.1 BSD-3-Clause X11 LGPL-2.0-ONLY GPL V3 or later with Tex exception GPL V2 or later with libtool exception	Copyright (C) 1994-2014 Free Software Foundation, Inc. Copyright (C) 2018 g10 Code GmbH Copyright (C) 2014 Jedi Lin Copyright (c) 2010 Reuben Thomas Copyright (C) 2004 Simon Josefsson Copyright (c) 1999 Richard Henderson Copyright (C) 1998-2006, 2008-2017 Werner Koch Copyright (C) 1994 X Consortium
34	libpsl	0.20.22co2+apertispro0bv2021.0 b1	**MIT** Other licenses: BSD-3-Clause	2014-2016 Tim Ruehsen 2014-2015 The Chromium Authors
35.	libseccomp	2.3.3-4co1+apertispro0bv2021.0 b1	**LGPL-2.1** Other licenses: Public Domain X11 GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	

36.	libselinux	2.8-1co1+apertispro0bv2021.0 b1	**Public Domain** Other licenses: GPL-2.0	Copyright (C) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>
37.	libssh2	1.8.0-2.1co1+apertispro0bv2021. 0b1	**BSD-3-Clause** Other licenses: Public Domain X11 GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	(c) 2004-2007 Sara Golemon <sarag@libssh2.org> (c) 2005,2006 Mikhail Gusarov <dottedmag@dottedmag.net> (c) 2006-2007 The Written Word, Inc. (c) 2007 Eli Fant <elifantu@mail.ru> (c) 2009 Daniel Stenberg (C) 2008, 2009 Simon Josefsson
38.	libx11	2:1.6.71+deb10u2+apertis1+apertispro0bv2021.0b2	**MIT-Modern-Variant** Other licenses: X11 MIT HPND-sell-variant GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright (C) 2003-2006,2008 Jamey Sharp, Josh Triplett Copyright © 2009 Red Hat, Inc. Copyright 1990-1992,1999,2000,2004,2009,2010 Oracle and/or its affiliates. Copyright 1984-1994, 1998 The Open Group Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1994, 1996 X Consortium Copyright 2000 The XFree86 Project, Inc.

39.	libxau	1:1.0.81co1+apertispro0bv2021.0 b1	**MIT-Modern-Variant** Other licenses: X11 Public Domain FSFAP HPND-sell-variant GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright 1988, 1998 The Open Group Copyright (C) 1994 X Consortium Copyright (c) 1998-2017,2018 Free Software Foundation, Inc. Copyright © 2003 Keith Packard, Noah Levitt
40.	libxcb	1.13.12co1+apertispro0bv2021.0 b1	**MIT-Modern-Variant** Other licenses: X11 Public Domain FSFAP GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright (C) 2001-2004 Bart Massey and Jamey Sharp Copyright (C) 1994 X Consortium Copyright (c) 1998-2017,2018 Free Software Foundation, Inc.
41.	libxdmcp	1:1.1.23co1+apertispro0bv2021.0 b1	**MIT-open-group** Other licenses: X11 Public Domain GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright 1989, 1998 The Open Group Copyright (C) 1994 X Consortium

42.	lz4	1.8.3-1+deb10u1+apertis2+apertispro0bv2021.0b2	**BSD-2-Clause** Other licenses: GPL-2.0-ONLY	Copyright (C) Yann Collet 2011-present Copyright (C) 1989, 1991 Free Software Foundation, Inc. Copyright (C) 2016-present, Przemyslaw Skibinski, Yann Collet Copyright (c) 2015, Louis P. Santillan Copyright (c) 2014, lpsantil
43.	ncurses	6.1+20181013210132+deb10u2co1+apertispro0bv2021. 0b1	**MIT-Modern-Variant** Other licenses: BSD-3-Clause BSD-4-Clause-UC GPL V3 or later with autoconf exception X11 Public Domain	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. 2003-2017,2018 by Thomas E. Dickey Copyright © 2001 by Pradeep Padala
44.	nghttp2	1.36.02+deb10u1co2+apertispro0bv2021. 0b1	**MIT** **BSL-1.0** Other licenses: GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright (c) 2014 Tatsuhiro Tsujikawa Copyright (c) 2003-2013 Christopher M. Kohlhoff Joyent, Inc. and other Node contributor
45.	openldap	2.4.47+d fsg-3+deb10u6apertis+1+apertispro1bv2021.0b1	**OLDAP 2.8** Other licenses: MIT ISC GPL-2.0-ONLY BSD-3-Clause NTP	Copyright 1998-2016 The OpenLDAP Foundation Copyright 1999 Computing Research Labs, New Mexico State University Copyright (C) 1994, 1995-8, 1999, 2001 Free Software Foundation, Inc

			Public Domain LGPL-2.1-ONLY	Copyright (C) The Internet Society (1999).
46.	openssl	1.1.1d+fr omdebia n- 0+deb10 u7+apert is1+aper tispro0b v2021.0b 3	**OpenSSL** Other licenses: Cryptogams Public Domain GPL- 2.0-ONLY BSD-2-Clause Apache-2.0 LGPL-2.1-ONLY	**Dual License - OpenSSL & BSD-3-Clause** openssl/crypto/x509v3/v3_pcia.c openssl/crypto/x509v3/v3_pci.c **Dual License - OpenSSL & Cryptogams** openssl/crypto/aes/asm openssl/crypto/bn/asm openssl/crypto/chacha/asm/* openssl/crypto/ec/asm openssl/crypto/md5/asm/md5-sparcv9.pl openssl/crypto/modes/asm/* openssl/crypto/poly1305/asm/* openssl/crypto/rc4/asm/* openssl/crypto/sha/asm openssl/engines/asm **Dual License - OpenSSL & BSD-2-Clause** openssl/crypto/aes/asm/aest4-sparcv9.pl openssl/crypto/des openssl/crypto/LPdir_unix.c Copyright 2018-2019 The OpenSSL Project Authors. All Rights Reserved. Copyright 2017 Ribose Inc. Copyright 2017 BaishanCloud. Copyright 2016 VMS Software, Inc. Copyright 2016 Cryptography Research, Inc. Copyright 2013 Mark

				Jason Dominus Copyright 2013 M. J. Dominus. Copyright 2012, Samuel Neves Copyright 2011 Google Inc. Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) . Copyright 2005 Nokia. All rights reserved. Copyright 2004-2014, Akamai Technologies. Copyright 1994,1995 by Ian Jackson. Copyright (c) 2017, Oracle and/or its affiliates. All rights reserved. Copyright (c) 2017 National Security Research Institute. All rights reserved. */ Copyright (c) 2016 Viktor Dukhovni;. All rights reserved. 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) 2012, Intel Corporation. Copyright (c) 2008 Andy Polyakov Copyright (c) 2007 KISA (Korea Information Security Agency). Copyright (c) 2004, Richard Levitte; All rights reserved. Copyright (c) 2004, EdelKey Project. Copyright (c) 2004 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden). Copyright (C) 2003 Christoph Martin Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com).

47.	pam	1.3.1-5co3+apertispro0bv2021.0 b1	**BSD-3-Clause** Other licenses: LGPL-2.0-ONLY MIT ISC X11 Beerware License GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL v3 or later with Bison exception GPL V3 or later with autoconf exception	Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004 Copyright © 2007, 2008 Red Hat, Inc. All rights reserved. Red Hat author: Miloslav Trmač Copyright © 2004 Scott James Remnant Copyright Jan Rêkorajski, 1999. Copyright Alexander O. Yuriev, 1996. All rights reserved. Copyright 1999 by Theodore Ts'o. Copyright 1999 by Ben Collins Copyright 1994, 1995, 1996 Olaf Kirch, Copyright 1995 by Wietse Venema. Copyright 1989 - 1994, Julianne Frances Haugh All rights reserved. Copyright (c) Philip W. Dalrymple III 1997. Copyright (c) Cristian Gafton, 1996-1997, Copyright (c) Andrew G. Morgan 1996-8. Copyright (c) Alex O. Yuriev, 1996. Copyright (c) 2009 Thorsten Kukuk; Copyright (c) 2005 Darren Tucker
48.	pcre3	2:8.3912co2+apertispro0bv2021. 0b1	**BSD-3-Clause** Other licenses: GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception BSD-2-Clause X11 Public Domain GPL V2 or later with libtool exception	Copyright(c) 2009-2016 Zoltan Herczeg All rights reserved. Copyright © 2012-2015 Dan Nicholson Copyright © 2004 Scott James Remnant Copyright 2013-2013 Tilera Corporation(jiwang@tilera.com). All rights reserved. Copyright 2009-2012 Zoltan Herczeg Copyright 2003 and onwards Google Inc. Author: Sanjay Ghemawat Copyright 1992-2015 Free Software Foundation,

				Inc Copyright (c) 2011 Daniel Richard G. Copyright (c) 2008 Steven G. Johnson Copyright (c) 2007-2012, Google Inc. All rights reserved. Copyright (c) 2001, Alexander Tokarev All rights reserved. Copyright (c) 1997-2016 University of Cambridge Copyright (C) 1994 X Consortium
49.	sed-gplv2	4.1.2-8co6+apertispro0bv2021.0 b1	**GPL-2.0-ONLY** Other licenses: LGPL-2.0-ONLY LGPL-2.1-ONLY X11 Public Domain GFDL-1.1 GPL V2 or later with autoconf exception GPL V2 or later with texinfo exception GPL V2 or later with bison exception FSFUL	Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc. Copyright (C) 1995-1997, 2000, 2001 by Ulrich Drepper Copyright (C) 1994 X Consortium
50.	systemd	2417~deb10u8+apertis2+apertispro2bv2021.0b2	**LGPL-2.1-ONLY** Other licenses: GPL-2.0-ONLY MIT Public Domain GPL-2.0 CC0-1.0 The Unlicense LGPL-2.0-ONLY	**Dual License - GPL-2.0 WITH Linux-syscall-note & MIT** systemd/src/shared/wireguard-netlink.h **Dual License - BSD - 3 clause & GPL-2.0** systemd/hwdb/pci.ids © 2015 Canonical Ltd. Author: Martin Pitt Copyright © SUSE Linux Products GmbH, 2006

			GPL-2.0 WITH Linux-syscall-note	Copyright © IBM Corp. 2003 Copyright © 2018 Neal Gompa Copyright © 2018 Dell Inc. Copyright © 2017 Max Resch Copyright © 2017 Intel Corporation. Copyright © 2017 Felipe Sateler Copyright © 2016 Zeal Jagannatha Copyright © 2016 Michal Soltys Copyright © 2016 Michael Karcher Copyright © 2016 Gabor Kelemen Copyright © 2016 Djalal Harouni Copyright © 2016 Canonical Ltd. Copyright © 2016 BISDN GmbH. Copyright © 2016 Alexander Shopov Copyright © 2015-2017 Jason A. Donenfeld Copyright © 2015, 2016. Free Software Foundation, Inc. Copyright © 2015 Werner Fink Copyright © 2015 Rafael Ferreira (translation) Copyright © 2015 Jeff Huang Copyright © 2015 Boyuan Yang Copyright © 2014 Vinay Kulkarni Copyright © 2014 Michael Marineau Copyright © 2014 Intel Corporation. Copyright © 2014 Holger Hans Peter Freyther Copyright © 2014 Carlos Garnacho Copyright © 2014 Axis Communications AB. Copyright © 2013-2017 Sergey Ptashnick Copyright © 2013-2016 Sylvain Plantefève Copyright © 2013 Simon Peeters Copyright © 2013 Jan Janssen

				Copyright © 2013 Holger Hans Peter Freyther Copyright © 2013 Daniele Medri Copyright © 2012 Roberto Sassu - Politecnico di Torino, Italy TORSEC group — http://security.polito.it Copyright © 2012 Holger Hans Peter Freyther Copyright © 2012 B. Poettering Contact: fsprg@point-at-infinity.org Copyright © 2011 ProFUSION embedded systems Copyright © 2011 Karel Zak

				Copyright © 2010 Ran Benita Copyright © 2010 ProFUSION embedded systems Copyright © 2010 Maarten Lankhorst Copyright © 2010 - Maxim Levitsky Copyright © 2009-2010 David Zeuthen Copyright © 2009 Scott James Remnant Copyright © 2009 Canonical Ltd. Copyright © 2009 Alan Jenkins Copyright © 2008 Red Hat, Inc. Copyright © 2008 Ian Kent Copyright (c) 2012 Josh Triplett Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.com Copyright (c) 2009 Filippo Argiolas Copyright (c) 2005 SUSE Linux Products GmbH, Germany Author: Hannes Reinecke Copyright (C) IBM Corp. 2003 Copyright (C) 2015-2017 Jason A. Donenfeld Copyright (C) 2004 - 2009 Red Hat, Inc. Copyright (C) 2001 - 2003 Sistina Software (UK) Limited.
51.	sysvinit	2.93-8co1+apertispro0bv2021.0 b1	**GPL-2.0-ONLY**	Copyright on this file 1998 Danek Duvall. Copyright (c) 2011 SuSE LINUX Products GmbH, All rights reserved. Copyright (c) 2006 Red Hat, Inc. All rights reserved. Copyright (C) 2018 Jesse Smith Copyright (C) 2005 Miquel van Smoorenburg.

52.	tar-gplv2	1.17-0co9+apertispro0bv2021.0 b1	**GPL-2.0-ONLY** Other licenses: Public Domain GPL-1.0-ONLY X11 LGPL-2.1-ONLY GPL V2 or later with bison exception GPL-2.0-with-autoconf-exception GPL V2 or later with texinfo exception GPL V2 or later with autoconf exception	Copyright © 2004 Free Software Foundation, Inc. Copyright (C) 1994 X Consortium Copyright (C) 1983 Regents of the University of California. (C) Copyright 2013 Bdale Garbee
53.	util-linux	2.33.10.1co2+apertispro0bv2021. 0b3	**GPL-2.0-ONLY** Other licenses: LGPL-2.1-ONLY BSD-3-Clause BSD-4-Clause-UC Public Domain MIT FSF LGPL-2.0-ONLY GPL-1.0-ONLY ISC X11 GPL v3 or later with Bison exception GPL V2 or later with libtool exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception	Copyright © Michael Piefel 2002, 2004, 2005, 2007, 2008. Copyright © Karel Zak copyright is claimed. This code is in the Public Domain; do with it what you wish. Copyright © 2015 Free Software Foundation, Inc Copyright © 2014 Benjamin Weis Mario Blättermann;, 2014, 2015. Philipp Thomas 2014, 2015, 2017. Copyright © 2012-2015 Dan Nicholson Copyright © 2012 Arun Persaud; Copyright © 2011,2015,2016 Philipp Thomas Copyright © 2004 Scott James Remnant Copyright © 2004 Nilgün Belma Bugüner. Copyright © 2002-2018 Lauri Nurmi Copyright © 2001, 2002 Karl Eichwalder. Copyright © 2000–2001 Gunnar Ritter.

			GPL V3 or later with Libtool exception FSFUL	

				Copyright © 1994–2002 Kevin E. Martin Copyright Red Hat Software, 1999, 2000 Copyright IBM Corp. 2016 Copyright 2017 Sami Kerola Copyright 2014 Ondrej Oprala Copyright 2012 Vivek Goyal Copyright 2012 Davidlohr Bueso Copyright 2010 Lennart Poettering Copyright 2010 Jason Borden Copyright 2009 Tim Gardner Copyright 2009 Marcel Holtmann Copyright 2009 Johannes Berg Copyright 2008 Tilman Schmidt Copyright 2000 Colin Watson (cjw44@cam.ac.uk) Copyright 2000 Andreas Dilger Copyright 1993 Rickard E. Faith Copyright 1993, 1994, 1995 by Theodore Ts'o. Copyright 1990 Gordon Irlam Copyright (c) 2016 Werner Fink Copyright (c) 2016 SUSE Linux GmbH, Copyright (c) 2014 Timofey Titovets Copyright (c) 2008 Roy Peled, Copyright (c) 2004-2006 by Juliane Holzt, kju -at- fqdn.org Copyright (c) 2003-2005 Silicon Graphics, Inc. Copyright (c) 2000-2001 Gunnar Ritter Copyright (c) 1996-2004 Andries Brouwer Copyright (c) 1992 Rik Faith Copyright (c) 1988 Mark Nudleman Copyright (C) 2014 Ondrej Oprala Copyright (C) Michal Luscon

				Copyright (C) Andries Brouwer Copyright (C) 2018 Vaclav Dolezal Copyright (c) 1991, 1993 The Regents of the University of California Copyright (C) 2012 Davidlohr Bueso Copyright (C) 2005 Kay Sievers Copyright (C) 2005 Jens Axboe Copyright (C) 1998-2003 Miquel van Smoorenburg Copyright (C) 1994-2005 Jeff Tranter Copyright (C) 1994 X Consortium

54.	xz-utils	5.2.4-1co1+apertispro0bv2021.0b1	**Public Domain** Other licenses: GPL-2.0-ONLY LGPL-2.1-ONLY GPL V2 or later with libtool exception FSFUL GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception MIT X11	© 2014, Google Inc. © 2008, Steven G. Johnson © 2003 Free Software Foundation, Inc. Authors: Bruno Haible © 1997-2007 by Dimitri van Heesch © 1993, Jean-loup Gailly 2010, Marek Černocký 2010, Andre Noll 2011, Adrien Nader 2009-2010, Lasse Collin 2010, Daniel Mealha Cabrita 2009, Andrew Dudman 2009, Lasse Collin 2009, 2010, Gruppo traduzione italiano di Ubuntu-it 2010, Lorenzo De Liso 2009, 2010, 2011, Milo Casagrande 2011, Jakub Bogusz Copyright (C) Michael D. Brennan Copyright (C) 2006 Timo Lindfors Copyright (C) 2005 Philipp Benner Copyright (C) 2004-2017 Bootstrap Authors Copyright (C) 1998, 1999, 2001 Henry Spencer. Copyright (C) 1994 X Consortium Copyright (C) 1993 Jean-loup Gailly
55.	yajl	2.1.0-3co1+apertispro0bv2021.0b1	**ISC**	

3.2.Supplier : CGI

Name of OSS Component	Version	License	Home Page	Copyrights
freetype	2.6.3	Freetype Project License	http://sourceforge.net/projects/freetype/	Copyright (C) 1996-2018 David Turner Robert Wilhelm and Werner Lemberg Copyright (C) 2007-2018 Rahul Bhalerao Copyright (C) 2007-2018 Derek Clegg and Michael Toftdal Copyright (C) 2004-2018 Masatake YAMATO Redhat K K David Turner Robert Wilhelm and Werner Lemberg Copyright (C) 2000 Computing Research Labs New Mexico State University Copyright (C) 2001-2015 Francesco Zappa Nardelli Copyright (C) 1990-1998 The Open Group
Google Test	1.6.0	BSD 3-Clause "New" or "Revised " License	http://code.google.com/p/googletest/	Copyright (C) 2003,2005,2006,2007,2008,2009 Google Inc.All Rights Reserved
HarfBuzz	1.7.4	MIT License	http://harfbuzz.org/	Copyright © 2004,2007,2008,2009,2010 Red Hat, Inc., Copyright © 2011 Codethink Limited, Copyright © 2010,2011,2012 Google, Inc
libunibreak	2.1	zlib License	http://vimgadgets.sourceforge.net/libunibreak/	Copyright (c) 2008-2011 Wu Yongwei Copyright (c) 2012 Tom Hacohen
lua	5.3.4	Lua 5.0 License	http://www.lua.org/	Copyright (C) 1994-2017 Lua.org, PUC-Rio
Mediancut	Unspecified	Creative Commons CC0 1.0 Universal	http://en.literateprograms.org/Median_cut_algorithm_(C_Plus_Plus)?oldid=19175	Copyright (C) Socionext Embedded Software Austria GmbH (SESA)

NEUQUANT Neural-Net quantization algorithm	Unspecified	NEUQUANT Neural-Net quantization algorithm license	http://members.ozemail.com.au/~dekker/NEUQUANT.HTML	Copyright (c) 1994 Anthony Dekker Copyright (C) Candera GmbH
RBTree.cpp	Unspecified	Public Domain	https://github.com/anandarao/Red-Black-Tree/blob/master/RBTree.cpp	Copyright (C) Candera GmbH
BidiReferencecpp	26	Unicode Terms of Use (Unicode-TOU)	http://www.unicode.org/Public/PROGRAMS/BidiReferenceCpp/	Copyright © 1991-2010 Unicode
ZLIB	1.2.8	zlib License	http://tracker.debian.org/pkg/zlib	1995-2013 Jean-loup Gailly and Mark Adler
litehtml	Unspecified			

3.3.Supplier : Escrypt

Supplier : Escrypt				
Name of OSS Component	**Version**	**License**	**Home Page**	**Copyrights**
The ASN.1 Compiler	asn1c-0.9.26	BSD (Two Clause License)		Copyright © 2003-2016 Lev Walkin <vlm@lionet.info> and contributors, Copyright © 2003, 2004 X/IO Labs, xiolabs.com
Base64_encode_decode_Stack overflow	2/16/2015	Creativecommons Attribution ShareAlike 3.0		© 2015 stack exchange inc
libcurl	7.22	Curl License		Copyright (c) 1996 - 2016, Daniel Stenberg, daniel@haxx.se.
libdbus	1.4.18	Academic Free License v2.1		Copyright (C) 2003-2004 Lawrence E. Rosen Copyright (C) 1989, 1991 Free Software Foundation, Inc.

3.4.Supplier : Neusoft

Supplier:Neusoft				
Component	**Version**	**License**	**Home Page**	**Copyright**

Attr	2.4.47	GNU Lesser General Public License v2.1 or later	http://savannah.nongnu.org/projects/attr	http://savannah.nongnu.org/projects/attr
AutoOpts	Unspecified	BSD 3-clause "New" or "Revised" License	https://github.com/ShiftMediaProject/gnutls/tree/master/src/libopts	https://github.com/ShiftMediaProject/gnutls/tree/master/src/libopts
barebox	2016.05.0	GNU General Public License v2.0 or later	http://github.com/RobertCNelson/barebox/	http://github.com/RobertCNelson/barebox/
Berkeley	Unspecified	BSD 3-clause "New" or "Revised" License	http://www.berkeley.edu/	http://www.berkeley.edu/

Berkeley_test	Unspecified	BSD 3-clause "New" or "Revised" License	http://www.berkeley.edu/	http://www.berkeley.edu/
bison	3.0.2, 2.5	GNU General Public License v3.0 or later with Bison exception 2.2	http://savannah.gnu.org/projects/bison/	http://savannah.gnu.org/projects/bison/
Bob Jenkins - Hashing	Unspecified	Public Domain	http://www.burtleburtle.net/bob/index.html	http://www.burtleburtle.net/bob/index.html
Boost C++ Libraries - boost	1.59.0	Boost Software License 1.0	http://boost.org/	http://boost.org/
BusyBox	1.24.1,1.23.2	GNU General Public License	http://www.busybox.net	http://www.busybox.net

		v2.0 or later		
Bzip2	1.0.6	Bzip2 License	http://www.bzip.org/	http://www.bzip.org/
CANUTIL	4.0.6	GNU General Public License v2.0 or later	http://www.pengutronix.de/software/socket-can/download/canutils/v4.0/	http://www.pengutronix.de/software/socket-can/download/canutils/v4.0/
ConvertUTF.h	Unspecified	License for Unicode	http://unicode.org/	http://unicode.org/
crda	3.18	ISC License	http://github.com/idor/crda/	http://github.com/idor/crda/
Das U-Boot - Universal Bootloader	Unspecified	GNU General Public License v2.0 or later	http://www.denx.de/wiki/U-Boot/WebHome	http://www.denx.de/wiki/U-Boot/WebHome
D-Bus	1.10.2	Academic Free License v2.1	http://www.freedesktop.org/wiki/IntroductionToDBus	http://www.freedesktop.org/wiki/IntroductionToDBus
dbus-glib	0.104	Academic Free	http://www.freedesktop.org/wiki/Software/dbus	http://www.freedesktop.org/wiki/Software/dbus

		License v2.1		
dotzlib	Unspecified	Boost Software License 1.0	https://github.com/madler/zlib/tree/master/contrib/dotzlib	https://github.com/madler/zlib/tree/master/contrib/dotzlib
dt-utils	dt-utils_test	GNU General Public License v2.0 or later	http://www.pengutronix.de/	http://www.pengutronix.de/
eCryptfs - ecryptfs-userspace	108	GNU General Public License v2.0 or later	http://sourceforge.net/projects/ecryptfs/	http://sourceforge.net/projects/ecryptfs/
eudev	Unspecified	GNU General Public License v2.0 or later	http://github.com/gentoo/eudev/	http://github.com/gentoo/eudev/
Expat XML Parser - libexpat	Unspecified	MIT License	http://www.libexpat.org/	http://www.libexpat.org/

Filesystem in Userspace	2.9.4	GNU General Public License v2.0 or later	http://sourceforge.net/projects/fuse/	http://sourceforge.net/projects/fuse/
genshellopt	Unspecified	GNU Library General Public License v2 or later	https://github.com/ShiftMediaProject/gnutls/tree/master/src/libopts	https://github.com/ShiftMediaProject/gnutls/tree/master/src/libopts
gkernel - rng-tools	5	GNU General Public License v2.0 or later	http://sourceforge.net/projects/gkernel/	http://sourceforge.net/projects/gkernel/
Glib	2.46.0	GNU Library General Public License v2 or later	https://developer.gnome.org/glib/	https://developer.gnome.org/glib/
GMP - GNU Multiple	6.0.0a	GNU Gen	http://gmplib.org/	http://gmplib.org/

Precision Arithmetic Library		eral Public License v2.0 or later		
GNOME Network Manager	1.0.10	GNU General Public License v2.0 or later	http://www.gnome.org/projects/NetworkManager/	http://www.gnome.org/projects/NetworkManager/
GNU C Library - glibc	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.gnu.org/software/libc/libc.html	http://www.gnu.org/software/libc/libc.html
GNU Get Text	0.15	GNU General Public License v2.0 or later	http://www.gnu.org/software/gettext/	http://www.gnu.org/software/gettext/
GNU gettext	0.18.2	GNU Library Gen	http://savannah.gnu.org/projects/gettext/	http://savannah.gnu.org/projects/gettext/

		eral Public License v2 or later		
GnuTLS	3.3.13	GNU Lesser General Public License v2.1 or later	http://savannah.gnu.org/projects/gnutls/	http://savannah.gnu.org/projects/gnutls/
googlemock	1.7.0	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/googlemock/	http://code.google.com/p/googlemock/
Gstreamer	0.10.36	GNU Library General Public License v2 or later	http://gstreamer.freedesktop.org/modules/	http://gstreamer.freedesktop.org/modules/
GSTREAMER PLUGINS-BASE	0.10.36	GNU Lesser Gen	http://gstreamer.freedesktop.org/src/gst-plugins-base/	http://gstreamer.freedesktop.org/src/gst-plugins-base/

		eral Public License v2.1 or later		
hostapd - IEEE 802.11 AP & IEEE 802.1X/WPA/ WPA2/EAP/RADIUS Authenticator	2.5	BSD 3-clause "New" or "Revised" License	http://hostap.epitest.fi/hostapd/	http://hostap.epitest.fi/hostapd/
htop	1.0.3	GNU General Public License v2.0 or later	http://github.com/hishamhm/htop/	http://github.com/hishamhm/htop/
IDEA_FUNCTION	Unspecified	MIT v2 with Ad Clause License	https://github.com/ShiftMediaProject/libgcrypt/tree/master/cipher	https://github.com/ShiftMediaProject/libgcrypt/tree/master/cipher
imx_usb_loader	Unspecified	GNU Lesser General Public Lice	http://github.com/boundarydevices/imx_usb_loader/	http://github.com/boundarydevices/imx_usb_loader/

		nse v2.1 or later		
Info-Zip	3.0	Info-ZIP Updated License	http://www.info-zip.org/pub/infozip/Zip.html	http://www.info-zip.org/pub/infozip/Zip.html
Iperf	2.0.5	Iperf License	http://sourceforge.net/projects/iperf/	http://sourceforge.net/projects/iperf/
IPTables	1.4.21	GNU General Public License v2.0 or later	http://www.netfilter.org/	http://www.netfilter.org/
ISC DHCP	4.1.2	ISC License	http://www.isc.org/software/dhcp/	http://www.isc.org/software/dhcp/
iw-ct	3.14	ISC License	http://github.com/greearb/iw-ct/	http://github.com/greearb/iw-ct/
jquery	Unspecified	MIT License	http://github.com/jquery/jquery/	http://github.com/jquery/jquery/
keyutils	1.5.9	GNU General Public License v2.0 or later	http://people.redhat.com/~dhowells/keyutils/	http://people.redhat.com/~dhowells/keyutils/
Kmod_Linux	22	GNU Gen	https://github.com/lucasdemarchi/kmod	https://github.com/lucasdemarchi/kmod

		eral Public License v2.0 or later		
Less	443	Less License	http://www.greenwoodsoftware.com/less/	http://www.greenwoodsoftware.com/less/
Lib Cap	2.24	BSD 3-clause "New" or "Revised" License	http://sites.google.com/site/fullycapable/	http://sites.google.com/site/fullycapable/
libboost	Unspecified	Boost Software License 1.0		
libbtserviceapi	Unspecified	Unspecified		
libbtserviceapi	Unspecified	Robert Bosch Proprietary		
libetrace	Unspecified	Robert Bosch Prop		

		rietary		
libffi	3.2.1	Libffi License	http://sourceware.org/libffi/	http://sourceware.org/libffi/
libgcrypt	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org	http://www.gnupg.org
libgcrypt_GPL	1.7.6	GNU General Public License v2.0 or later	https://github.com/ShiftMediaProject/libgcrypt/tree/libgcrypt-1.7.6	https://github.com/ShiftMediaProject/libgcrypt/tree/libgcrypt-1.7.6
Libgpg-error Lib	1.20	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org/	http://www.gnupg.org/
libgudev	230	GNU Library General	https://wiki.gnome.org/Projects/libgudev	https://wiki.gnome.org/Projects/libgudev

		Public License v2 or later		
libmnl	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.netfilter.org/projects/libmnl/	http://www.netfilter.org/projects/libmnl/
libmount	Unspecified	GNU Lesser General Public License v2.1 or later	https://github.com/karelzak/util-linux/tree/master/libmount	https://github.com/karelzak/util-linux/tree/master/libmount
libndp	libndp_test1	GNU Lesser General Public License v2.1 or later	http://libndp.org/	http://libndp.org/

libnftnl	Unspecified	GNU General Public License v2.0 or later	http://www.netfilter.org/projects/libnftnl/	http://www.netfilter.org/projects/libnftnl/
libnl - Netlink Library	3.2.25	GNU Lesser General Public License v2.1 or later	http://www.infradead.org/~tgr/libnl/	http://www.infradead.org/~tgr/libnl/
libnl - Netlink Library	1.1	GNU Lesser General Public License v2.1 or later	http://www.infradead.org/~tgr/libnl/	http://www.infradead.org/~tgr/libnl/
liboil	0.3.16	BSD 2-clause "Simplified" License	http://liboil.freedesktop.org/wiki/	http://liboil.freedesktop.org/wiki/

libsmartcols	Unspecified	GNU Lesser General Public License v2.1 or later	https://github.com/karelzak/util-linux/tree/master/libsmartcols	https://github.com/karelzak/util-linux/tree/master/libsmartcols
libsocketcan	0.0.10	GNU Lesser General Public License v2.1 or later	http://www.pengutronix.de/software/libsocketcan/download/	http://www.pengutronix.de/software/libsocketcan/download/
Libtasn1	3.2	GNU Lesser General Public License v2.1 or later	http://www.gnu.org/software/libtasn1/	http://www.gnu.org/software/libtasn1/
libtopas_test	Unspecified	Robert Bosch Proprietary		

libtopasapidtsi	Unspecified	Robert Bosch Proprietary		
libusb	1.0.18	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/libusb/	http://sourceforge.net/projects/libusb/
libuuid	Unspecified	BSD 3-clause "New" or "Revised" License	https://github.com/karelzak/util-linux/tree/master/libuuid	https://github.com/karelzak/util-linux/tree/master/libuuid
libvehiclenetwork	Unspecified	Robert Bosch Proprietary		
libxml2	2.9.4	MIT License	http://xmlsoft.org/	http://xmlsoft.org/
libzip	1.0.1	BSD 3-clause "New	http://www.nih.at/libzip/	http://www.nih.at/libzip/

		" or "Revised" License		
Logging Framework for C++	1.1.2	Apache License 2.0	http://sourceforge.net/projects/log4cplus/	http://sourceforge.net/projects/log4cplus/
Logging Framework for C++	1.1.2	Apache License 2.0	http://sourceforge.net/projects/log4cplus/	http://sourceforge.net/projects/log4cplus/
Logrotate Utility	3.9.1	GNU General Public License v2.0 or later	https://fedorahosted.org/logrotate/	https://fedorahosted.org/logrotate/
lrzsz	0.12.20	GNU General Public License v2.0 or later	http://www.ohse.de/uwe/software/lrzsz.html	http://www.ohse.de/uwe/software/lrzsz.html
ltmain.sh	Unspecified	GNU General Public License v2.0	http://www.gnu.org	http://www.gnu.org

		or later		
luafilesystem	v_1_6_3	MIT License	http://github.com/keplerproject/luafilesystem/	http://github.com/keplerproject/luafilesystem/
Minicom	2.6.2	GNU General Public License v2.0 or later	http://alioth.debian.org/projects/minicom/	http://alioth.debian.org/projects/minicom/
mtd-utils	1.5.2	GNU General Public License v2.0 or later	http://git.infradead.org/mtd-utils.git	http://git.infradead.org/mtd-utils.git
ncurses	5.9	X11 License	https://www.gnu.org/software/ncurses/ncurses.html	https://www.gnu.org/software/ncurses/ncurses.html
Nettle	2.7.1	GNU Lesser General Public License v2.1 or later	http://www.lysator.liu.se/~nisse/nettle/	http://www.lysator.liu.se/~nisse/nettle/
NYS_Library	Unspecified	GNU Library Gen	https://github.com/stevenylai/ralink_sdk/blob/master/source/user/ebtables-v2.0.9-2/getethertype.c	https://github.com/stevenylai/ralink_sdk/blob/master/source/user/ebtables-v2.0.9-2/getethertype.c

		eral Public License v2 or later		
OpenSSH	7.1p2	BSD 2-clause "Simplified" License	http://www.openssh.com/portable.html	http://www.openssh.com/portable.html
OpenSSL	1.0.2e	OpenSSL Combined License	http://www.openssl.org/	http://www.openssl.org/
opkg	0.3.0	GNU General Public License v2.0 or later	https://git.yoctoproject.org/cgit/cgit.cgi/opkg/	https://git.yoctoproject.org/cgit/cgit.cgi/opkg/
PCRE	8.32	PCRE 5 License	http://sourceforge.net/projects/pcre/	http://sourceforge.net/projects/pcre/
PCSC Lite	Unspecified	BSD 3-clause "New" or	http://pcsclite.alioth.debian.org/	http://pcsclite.alioth.debian.org/

		"Revised" License		
Popt	1.15	X11 License	http://freshmeat.net/projects/popt/	http://freshmeat.net/projects/popt/
ppp - Pauls PPP Package	Unspecified	GNU General Public License v2.0 or later	http://ppp.samba.org/ppp/index.html	http://ppp.samba.org/ppp/index.html
ppp - Pauls PPP Package	2.4.7	GNU General Public License v2.0 or later	https://ppp.samba.org/index.html	https://ppp.samba.org/index.html
protobuf	2.5.0	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/protobuf/	http://code.google.com/p/protobuf/
ReadLine Front-End	Unspecified	GNU General Public License	https://github.com/issuu/readline/tree/master/examples/rlfe	https://github.com/issuu/readline/tree/master/examples/rlfe

		v2.0 or later		
rsync	2.6.9	GNU General Public License v2.0 or later	http://samba.anu.edu.au/rsync/	http://samba.anu.edu.au/rsync/
S Trace	4.10	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/strace/	http://sourceforge.net/projects/strace/
siphash	Unspecified	Public Domain	http://github.com/dchest/siphash/	http://github.com/dchest/siphash/
smhasher	3090200	Public Domain	http://code.google.com/p/smhasher/	http://code.google.com/p/smhasher/
SQLite	3090200	Public Domain	http://www.hwaci.com/sw/sqlite/index.html	http://www.hwaci.com/sw/sqlite/index.html
squashfs-tools	4.3	GNU General Public License v2.0	http://github.com/plougher/squashfs-tools/	http://github.com/plougher/squashfs-tools/

		or later		
systemd	228	GNU Lesser General Public License v2.1 or later	http://freedesktop.org/wiki/Software/systemd/	http://freedesktop.org/wiki/Software/systemd/
Tiny Asynchronous DNS lookup library	Unspecified	Beerware License	http://sourceforge.net/projects/adns/	http://sourceforge.net/projects/adns/
TLSF	1.9	Public Domain	http://tlsf.baisoku.org	http://tlsf.baisoku.org
UBIFS	Unspecified	GNU General Public License v2.0 or later	http://www.linux-mtd.infradead.org/doc/ubifs.html	http://www.linux-mtd.infradead.org/doc/ubifs.html
uClibc - A C Library for Embedded Linux	0.9.30.3	GNU Lesser General Public License v2.1 or later	http://www.uclibc.org/	http://www.uclibc.org/

USB Utils	007	GNU General Public License v2.0 or later	https://www.kernel.org/pub/linux/utils/usb/usbutils/	https://www.kernel.org/pub/linux/utils/usb/usbutils/
USB-DFU	1.0	GNU General Public License v2.0 or later	http://www.usb.org/home	http://www.usb.org/home
usbnet	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.linux-usb.org/usbnet/	http://www.linux-usb.org/usbnet/
Util-Linux	2.27.1	GNU General Public License v2.0 or later	http://freshmeat.net/projects/util-linux/	http://freshmeat.net/projects/util-linux/

util-unix-ng	Unspecified	GNU General Public License v2.0 or later	http://userweb.kernel.org/~kzak/util-linux-ng/	http://userweb.kernel.org/~kzak/util-linux-ng/
Wide_Project	Unspecified	BSD 3-clause "New" or "Revised" License	http://www.wide.ad.jp/index.html	http://www.wide.ad.jp/index.html
wireless-tools	30	GNU General Public License v2.0 or later	http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html	http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html
wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i	2.5	BSD 3-clause "New" or "Revised" License	http://hostap.epitest.fi/wpa_supplicant/	http://hostap.epitest.fi/wpa_supplicant/
XZ Utils	5.0.4	Public Domain	http://tukaani.org/xz/	http://tukaani.org/xz/

yajl	Unspecified	ISC License	http://github.com/lloyd/yajl/	http://github.com/lloyd/yajl/
yajl	2.1.0	ISC License	http://github.com/lloyd/yajl/	http://github.com/lloyd/yajl/
zlib	1.2.8, 1.1.3	zlib License	http://www.zlib.net	http://www.zlib.net

3.5.Supplier: Nuance

Spplier: Nuance				
Component	**Version**	**License**	**Home Page**	**Copyright**
PCRE	8.44	BSD 3-Clause "New" or "Revised" License	http://www.pcre.org	

3.6.Supplier : OMRON

Supplier: OMRON				
Component name	**Version**	**License**	**Homepage**	**Copyright**
SimString	1	The BSD license	http://www.chokkan.org/software/simstring/	Copyright (c) 2009,2010 Naoaki Okazaki All rights reserved.

3.7.Supplier : Okaya

Component Name	Version	License Name	Downlaod URL	Copyright details
OpenSSL/Libcrypto	1.0.2p	OpenSSL License, SSLeay License	https://www.linuxfromscratch.org/blfs/view/8.3/postlfs/openssl10.html	Copyright (c) 1998-2018 The OpenSSL Project. All rights reserved, Copyright (C) 1995-1998 Eric Young

				(eay@cryptsoft.com) All rights reserved.
FreeType 2	2.9	The FreeType Project LICENSE	https://sourceforge.net/projects/freetype/files/freetype2/2.9/	Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.
Libpng	1.6.34	Libpng license	https://github.com/glennrp/libpng/tree/v1.6.34	Copyright (c) 1995-2019 The PNG Reference Library Authors., Copyright (c) 2018-2019 Cosmin Truta., Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson., Copyright (c) 1996-1997 Andreas Dilger., Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.
Zlib	1.2.11	Zlib license	https://toolchains.bootlin.com/downloads/releases/sources/zlib-1.2.11/	Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Xerces	3.2.3	Apache license	https://github.com/apache/xerces-c/tree/v3.2.3	copyright (c) 1999, IBM Corporation.
SpiderMonkey	17	MOZILLA PUBLIC LICENSE VERSION 2.0	https://udn.realityripple.com/docs/Mozilla/Projects/SpiderMonkey/Releases/17	

3.8.Supplier : Redbend_SWM

Supplier: Redbend_SWM				
Component	**Version**	**License**	**Home Page**	**Copyright**

action	0.1.1	Apache License 2.0	http://repo1.maven.org/maven2/com/ning/metrics.action/	http://repo1.maven.org/maven2/com/ning/metrics.action/
Android - platform - dalvik	2.1_r1	Apache License 2.0	http://developer.android.com/index.html	http://developer.android.com/index.html
Android - platform - frameworks - base	4.0.1_r1	Apache License 2.0	http://developer.android.com/index.html	http://developer.android.com/index.html
Android - platform - prebuilts - sdk	4.4_r1	Apache License 2.0	http://developer.android.com/index.html	http://developer.android.com/index.html
Android SDK Support Libraries	19	Apache License 2.0	https://developer.android.com/tools/support-library/index.html	https://developer.android.com/tools/support-library/index.html
Android SDK Support Libraries	23.1.1	Apache License 2.0	https://developer.android.com/tools/support-library/index.html	https://developer.android.com/tools/support-library/index.html
Drools :: Scorecards	5.5.0.Final	Apache License 2.0	http://mirrors.ibiblio.org/maven2/org/drools/droolsscorecards/	http://mirrors.ibiblio.org/maven2/org/drools/droolsscorecards/
mongolduu	master-20121109	Apache License 2.0	http://github.com/tugstugi/mongolduu/	http://github.com/tugstugi/mongolduu/
Stan-for-Android	0.1.0	Apache License 2.0	http://github.com/La bel305/Stan-forAndroid/	http://github.com/La bel305/Stan-forAndroid/
doT	1.0.1	MIT License	http://github.com/ola do/doT/	http://github.com/ola do/doT/
jquery	2.0.3	MIT License	http://github.com/jqu ery/jquery/	http://github.com/jqu ery/jquery/
jquery_mobile_rails	1.3.2	MIT License	http://rubygems.org/gems/jquery_mobile_rails	http://rubygems.org/gems/jquery_mobile_rails
SafeSlinger-Android	1.8.3-messenger	MIT License	http://github.com/SafeSlingerProject/SafeSlinger-Android/	http://github.com/SafeSlingerProject/SafeSlinger-Android/
OpenSSL	Generic Version	OpenSSL Combined License	http://www.openssl.org/	http://www.openssl.org/
CRC32 MIT.edu	Generic Version	Public Domain	http://web.mit.edu/	http://web.mit.edu/

SHA-1 in C	9/1/2001	Public Domain	http://www.mirrors.wiretapped.net/security/cryptography/hashes/sha1	http://www.mirrors.wiretapped.net/security/cryptography/hashes/sha1
SyncML C Toolkit	4.0.3	SyncML License	http://sourceforge.net/projects/syncmlctoolkit/	http://sourceforge.net/projects/syncmlctoolkit/

3.9.Supplier : Redbend

Supplier: Redbend				
Component	**Version**	**License**	**Home Page**	**Copyright**
7 Zip - LZMA SDK	9.2	Public Domain	http://www.7-zip.org/sdk.html	http://www.7-zip.org/sdk.html
7 Zip - LZMA SDK	4.01	Public Domain.	http://sourceforge.net/projects/sevenzip/	http://sourceforge.net/projects/sevenzip/
Android - platform - bootable - recovery	4.2	Apache License 2.0	http://developer.android.com/index.html	http://developer.android.com/index.html
Android - platform - system - core	4.2	Apache License 2.0	http://developer.android.com/index.html	http://developer.android.com/index.html
bsdiff	4.3	BSDiff license	http://github.com/geraldonetto/bsdiff/	http://github.com/geraldonetto/bsdiff/
CMarkup	11.05	Acquired CMarkup Developer License	http://www.firstobject.com/dn_markup.htm	http://www.firstobject.com/dn_markup.htm
CRC table (Autogen)	Has no version number	Public Domain	http://en.wikipedia.org/wiki/Cyclic_redundancy _check	http://en.wikipedia.org/wiki/Cyclic_redundancy _check
Filesystem in Userspace	2.8.5	BSD 2-clause	http://sourceforge.net/projects/fuse/	http://sourceforge.net/projects/fuse/

		"Simplified" License		
Filesystem in Userspace	2.9.3	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/fuse/	http://sourceforge.net/projects/fuse/
FreeBSD	2.2.2	BSD 4-clause "Original" or "Old" License	http://www.freebsd.org	http://www.freebsd.org
Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx	2.10 special edition	Commercial license		
GNU C Library - glibc	2.2.4	GNU Lesser General Public License v2.1 or later	http://www.gnu.org/software/libc/libc.html	http://www.gnu.org/software/libc/libc.html
Lawicel CAN USB sample code	0.1.8	Lawicel CAN USB sample code license	http://www.can232.com/?page_id=75	http://www.can232.com/?page_id=75
libdivsufsort	2.0.0	MIT License	http://code.google.com/p/libdivsufsort/	http://code.google.com/p/libdivsufsort/
lz4	94	BSD 2-clause "Simplified" License	http://code.google.com/p/lz4/	http://code.google.com/p/lz4/

LZO real-time data compression library	2.04	Acquired commercial license	http://www.oberhumer.com/opensource/lzo/	http://www.oberhumer.com/opensource/lzo/
MSDN Sample Code	vs.85	Microsoft Limited Public License (Ms-LPL)	http://msdn.microsoft.com/en-US/windows/	http://msdn.microsoft.com/en-US/windows/
NetBSD	6	BSD 3-clause "New" or "Revised" License	http://www.netbsd.org/	http://www.netbsd.org/
UCL Data Compression Library	1.03	Acquired commercial license	http://www.oberhumer.com/opensource/ucl/	http://www.oberhumer.com/opensource/ucl/
XMLFoundation	Apr-14	MIT License	http://xmlfoundation.codeplex.com/	http://xmlfoundation.codeplex.com/
zlib	1.2.3	zlib License	http://www.zlib.net	http://www.zlib.net

3.10. Supplier : 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	1.0	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	MIT	https://github.com/Raynos/duplexer
from	0.3	MIT	https://github.com/dominictarr/from
map-stream	0.0	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	0.14	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	2.2	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	0.11	NA	NA
assert-plus	0.5	NA	https://github.com/mcavage/node-assert-plus
ctype	0.5.3	NA	https://github.com/rmustacc/node-ctype
isstream	0.1	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	3.0	MIT	https://lodash.com/

4 . LICENSE DETAILS:

4.1.GPL V3 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 3 of the License, or (at your option) any later version.

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

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

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. This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3").

4.2.GPL V2 or later with Libtool exception

GNU Libtool 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.

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU Libtool 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 GNU Libtool; see the file COPYING. If not, a copy can be downloaded from http://www.gnu.org/licenses/gpl.html, or obtained by writing to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

4.3. X11 License

Copyright (C) 1996 X Consortium

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

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

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

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium. X Window System is a trademark of X Consortium, Inc.

4.5.FSF

Free Software Foundation

Copyright (C) 2003, 2006-2007 Free Software Foundation, Inc. This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

4.6.FSFUL

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

4.7.GFDL-1.3

GNU Free Documentation License

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

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

0. PREAMBLE

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

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

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

1. APPLICABILITY AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

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

3. COPYING IN QUANTITY

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

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

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

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

4. MODIFICATIONS

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

• A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

• B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.

• C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

• D. Preserve all the copyright notices of the Document.

• E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

• F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

• G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

• H. Include an unaltered copy of this License.

• I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

• J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

• K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

• L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

• M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.

• N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.

• O. Preserve any Warranty Disclaimers.

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

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

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

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

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant

Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

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

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

6. COLLECTIONS OF DOCUMENTS

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

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

7. AGGREGATION WITH INDEPENDENT WORKS

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

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

8. TRANSLATION

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

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

9. TERMINATION

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

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

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

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

10. FUTURE REVISIONS OF THIS LICENSE

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

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

11. RELICENSING

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

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

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

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

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

ADDENDUM: How to use this License for your documents

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

Copyright (C) YEAR YOUR NAME.

Permission is granted to copy, distribute and/or modify this document

under the terms of the GNU Free Documentation License, Version 1.3

or any later version published by the Free Software Foundation;

with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

A copy of the license is included in the section entitled "GNU

Free Documentation License".

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

with the Invariant Sections being LIST THEIR TITLES, with the

Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

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

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

4.8.CC0-1.0

Creative Commons Legal Code

CC0 1.0 Universal

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVI CES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSH IP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMO NS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION O R WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM T HE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

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

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

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an ow ner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly dis tribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

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

i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;

ii. moral rights retained by the original author(s) and/or performer(s);

iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragra ph 4(a), below;

v. rights protecting the extraction, dissemination, use and reuse of data in a Work;

vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of th e Council of 11 March 1996 on the legal protection of databases, and under any national implementation the reof, including any amended or successor version of such directive); and

vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or tre aty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including witho ut limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for t he benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any oth er legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affir mer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffe ctive under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into a ccount Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer h ereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrev ocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all terr itories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time ext ensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatso ever, including without limitation commercial, advertising or promotional purposes (the "License"). The Licen se shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or i neffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms tha t he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) as sert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer' s express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or othe rwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning th e Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantabilit y, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or th e present or absence of errors, whether or not discoverable, all to the greatest extent permissible under appl icable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affir mer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for a ny use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

4.9.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 softwa re--to make sure the software is free for all its users. The General Public License applies to the Free Softwar e 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 Lice nse is designed to make sure that you have the freedom to give away or sell copies of free software, that yo u 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 o f 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 recip ients all the rights that you have. You must make sure that they, too, receive or can get the source code. An d 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 y ou 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 re cipients to know that what they have is not the original, so that any problems introduced by others will not ref lect 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 MO DIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the co pyright holder saying it may be distributed under the terms of this General Public License. The "Program", b elow, 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 exce

ption, it need not include source code for modules which are standard libraries that accompany the operatin g system on which the executable file runs, or for standard header files or definitions files that accompany th at 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 t he Program is void, and will automatically terminate your rights to use the Program under this License. How ever, 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 you r 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 lic ense which applies to it and "any later version", you have the option of following the terms and conditions eit her of that version or of any later version published by the Free Software Foundation. If the Program does n ot 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 ar e 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 wil l be guided by the two goals of preserving the free status of all derivatives of our free software and of promot ing 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 STATE D IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS I S" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LI MITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR P URPOSE. 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 S ERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL AN Y COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE P ROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, S PECIAL, 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 RENDERE

D INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROG RAM 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 t o 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 fil e 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.

, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

4.10.Artistic-1.0-Perl

The "Artistic License"

Preamble

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

Definitions:

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

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

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

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

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

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

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

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
b) use the modified Package only within your corporation or organization.
c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
d) make other distribution arrangements with the Copyright Holder.

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

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
b) accompany the distribution with the machine-readable source of the Package with your modifications. c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
d) make other distribution arrangements with the Copyright Holder.

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

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

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

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

9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

4.11.TCL

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState Corporation and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the

Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

4.12.AFL-2.0

The Academic Free License

v. 2.0

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 t he Original Work:

Licensed under the Academic Free License version 2.0

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

a) to reproduce the Original Work in copies;

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

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

d) to perform the Original Work publicly; and

e) to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetu al, 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 Deriv ative 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. Li censor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along wi th each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligati on by placing a machine-readable copy of the Source Code in an information repository reasonably calculat ed to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the O

riginal Work, and by publishing the address of that information repository in a notice immediately following th e 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 th e 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 Licen se shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellect ual 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 Li cense shall be interpreted to prohibit Licensor from licensing under different terms from this License any Ori ginal 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 cop yright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of lice nsing 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 info rm 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 sublicense d to You under the terms of this License with the permission of the contributor(s) of those copyrights and pat ent 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, w ithout limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTIC ULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. Thi s 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 negl igence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, inci dental, or consequential damages of any character arising as a result of this License or the use of the Origin al Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfun ction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability f or death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such li mitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, s o 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 m ust 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) gran ts You permission to create Derivative Works based upon the Original Work or to exercise any of the rights g ranted in Section 1 herein, and any attempt to do so except under the terms of this License (or another writte n agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws o f other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Sec tion 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 exer cise any of the rights granted to You by this License as of the date You commence an action, including a cro ss-claim or counterclaim, for patent infringement (i) against Licensor with respect to a patent applicable to so ftware or (ii) against any entity with respect to a patent applicable to the Original Work (but excluding combin ations 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 onl y in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary busine ss, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the Unite d 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 a nd penalties of the U.S. Copyright Act, 17 U.S.C. ¤ 101 et seq., the equivalent laws of other countries, and in ternational 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 theret o, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reason able attorneys' fees and costs incurred in connection with such action, including any appeal of such action. T his section shall survive the termination of this License.

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

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, me ans 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 yo u. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or m anagement of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more o f 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.

This license is Copyright (C) 2003 Lawrence E. Rosen. All rights reserved.

Permission is hereby granted to copy and distribute this license without modification. This license may not b e modified without the express written permission of its copyright owner.

4.13.BSD4-UC

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.

4.14.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.

4.15.GFDL-1.1

GNU Free Documentation License

Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

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

0. PREAMBLE

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

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

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

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

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

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

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

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

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

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

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

3. COPYING IN QUANTITY

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

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

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain

thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

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

4. MODIFICATIONS

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

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).

C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

D. Preserve all the copyright notices of the Document.

E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

H. Include an unaltered copy of this License.

I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.

N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

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

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

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

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

5. COMBINING DOCUMENTS

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

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

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

6. COLLECTIONS OF DOCUMENTS

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

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

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

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

9. TERMINATION

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

10. FUTURE REVISIONS OF THIS LICENSE

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

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

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

Copyright (c) YEAR YOUR NAME. Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts

being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

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

4.16.Apache-1.1

The 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.

4.17.BSD-1-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.

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

4.18.FSFAP

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

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

4.19.Freeware License

Software classified as freeware is licensed at no cost and is either fully functional for an unlimited time; or has only basic functions enabled with a fully functional version available commercially or as shareware.[8] In contrast to free software, the author usually restricts one or more rights of the user, including the rights to use, copy, distribute, modify and make derivative works of the software or extract the source code.[1][2][9][10] The software license may impose various additional restrictions on the type of use, e.g. only for personal use, private use, individual use, non-profit use, non-commercial use, academic use, educational use, use in charity or humanitarian organizations, non-military use, use by public authorities or various other combinations of these type of restrictions.[11] For instance, the license may be "free for private, non-commercial use". The software license may also impose various other restrictions, such as restricted use over a network, restricted use on a server, restricted use in a combination with some types of other software or with some hardware devices, prohibited distribution over the Internet other than linking to author's website, restricted distribution without author's consent, restricted number of copies, etc.

4.20.NCSA

University of Illinois/NCSA Open Source License
Copyright (c) <Year> <Owner Organization Name>
All rights reserved.

Developed by: <Name of Development Group>
<Name of Institution>
<URL for Development Group/Institution>
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

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

Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

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

4.21.BSD-2-Clause-NetBSD

Copyright (c) 2008 The NetBSD Foundation, Inc. All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by

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

4.22.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.

4.23.Curl License

COPYRIGHT AND PERMISSION NOTICE\

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

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

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

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

4.24.CC-BY-4.0

Creative Commons Attribution 4.0 International Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and

certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason–for example, because of any applicable exception or limitation to copyright–then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

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

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this

Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

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

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

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

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

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

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

   b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential,

punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.
c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor.
c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.
d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

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

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

4.25.Sun RPC License

Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc.
2550 Garcia Avenue Mountain View,
California 94043

4.26.LGPL V2.1+ with GCC exception

The GNU C 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.

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

The GNU C 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 the GNU C Library; if not, see <http://www.gnu.org/licenses/>.

4.27. GPL-3.0+ with gnu-javamail-exception

GNAT is free software; you can redistribute it and/or modify it under terms of the GNU General Public License as published by the Free Soft- ware Foundation; either version 3, or (at your option) any later ver- sion. GNAT is distributed in the hope that it will be useful, but WITH- OUT 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 distributed with GNAT; see file COPYING3. If not, go to http://www.gnu.org/licenses for a complete copy of the license.

As a special exception, if other files instantiate generics from this unit, or you link this unit with other files to produce an executable, this unit does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU Public License.

GNAT was originally developed by the GNAT team at New York University. Extensive contributions were provided by Ada Core Technologies Inc.

4.28.GPL-2.0-ONLY with gnu-javamail-exception

GNAT is free software; you can redistribute it and/or modify it under terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later ver- sion. GNAT 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 distributed with GNAT; see file COPYING3. If not, go to http://www.gnu.org/licenses for a complete copy of the license.

As a special exception, if other files instantiate generics from this unit, or you link this unit with other files to produce an executable, this unit does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU Public License.

GNAT was originally developed by the GNAT team at New York University. Extensive contributions were provided by Ada Core Technologies Inc.

4.29. GPL V3 or later with Tex exception

This texinfo.tex 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 3 of the License, 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 program. If not, see <http://www.gnu.org/licenses/>.

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.)

4.30. Advanced Micro Devices License

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

4.31. The Inner Net License

The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.

All terms of the all other applicable copyrights and licenses must be followed.

Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.

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

[The copyright holder has authorized the removal of this clause.]

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

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

If these license terms cause you a real problem, contact the author.

4.32. GPL-2.0 WITH Linux-syscall-note

GNU General Public License, version 2
What to do if you see a possible GPL violation
Translations of the GPL
GPL Frequently Asked Questions
The GNU General Public License (GPL) in plain text format
The GNU General Public License (GPL) in Texinfo format
The GNU General Public License (GPL) in LaTeX format
The GNU General Public License (GPL) as an appendix in DocBook format
Table of Contents

GNU GENERAL PUBLIC LICENSE
Preamble
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
How to Apply These Terms to Your New Programs
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

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

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

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

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

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

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program

proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as

separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based

on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

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

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

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

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

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

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

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

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

not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

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

NO WARRANTY

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

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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

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

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

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

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

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

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

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

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

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

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.
Linus Torvalds

4.33. GPL v2 or later with mkerrcodes.awk exception

Copyright (C) 2003, 2004 g10 Code GmbH

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.

As a special exception, g10 Code GmbH gives unlimited permission to copy, distribute and modify the C source files that are the output of mkerrcodes.awk. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of mkerrcodes.awk appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the mkerrcodes.awk program.

Certain portions of the mkerrcodes.awk source text are designed to be copied (in certain cases, depending on the input) into the output of mkerrcodes.awk. We call these the "data" portions. The rest of the mkerrcodes.awk source text consists of comments plus executable code that decides which of the data portions to output in any given case. We call these comments and executable code the "non-data" portions. mkerrcodes.h never copies any of the non-data portions into its output.

This special exception to the GPL applies to versions of mkerrcodes.awk released by g10 Code GmbH. When you make and distribute a modified version of mkerrcodes.awk, you may extend this special exception to the GPL to apply to your modified version as well, *unless* your modified version has the potential to copy into its output some of the text that was the non-data portion of the version that you started with. (In other words, unless your change moves or copies text from the non-data portions to the data portions.) If your modification has such potential, you must delete any notice of this special exception to the GPL from your modified version.

4.34. HPND-sell-variant

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

written prior permission. OpenVision makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

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

4.35. MIT-Modern-Variant

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

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

4.36. MIT-open-group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL 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.

4.37. OLDAP 2.8

The OpenLDAP Public License
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions in source form must retain copyright statements and notices,
- 2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
- 3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

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

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

4.38.Cryptogams

Copyright (c) 2006, CRYPTOGAMS by <appro@openssl.org> 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 copyright notices, 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 CRYPTOGAMS nor the names of its copyright holder and contributors may be used to endorse or promote products derived from this software without specific prior 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.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER 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.

4.40.Libktx License

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 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 Socionext Embedded Software Austria GmbH Page Confidential & Copyright 2015 http://www.socionext.com/ 57/67

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.

4.41.Beerware License

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

4.42. The Unlicense

This is free and unencumbered software released into the Public Domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the Public Domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

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

For more information, please refer to http://unlicense.org/

4.43. Autodesk® FBX® SDK 2014 License Agreement

Autodesk
LICENSE AND SERVICES AGREEMENT
Autodesk® FBX® SDK 2014
READ CAREFULLY: AUTODESK LICENSES THE SOFTWARE AND OTHER LICENSED MATERIALS ONLY ON THE CONDITION THAT LICENSEE ACCEPTS ALL OF THE TERMS CONTAINED OR REFERENCED IN THIS AGREEMENT.

By selecting the "I accept" button or other button or mechanism designed to acknowledge agreement to the terms of an electronic copy of this Agreement, or by installing, downloading, accessing, or otherwise copying or using all or any portion of the Autodesk Materials, (i) you accept this Agreement on behalf of the entity for which you are authorized to act (e.g., an employer) and acknowledge that such entity is legally bound by this Agreement (and you agree to act in a manner consistent with this Agreement) or, if there is no such entity for which you are authorized to act, you accept this Agreement on behalf of yourself as an individual and acknowledge that you are legally bound by this Agreement, and (ii) you represent and warrant that you have the right, power and authority to act on behalf of and bind such entity (if any) or yourself. You may not accept this Agreement on behalf of another entity unless you are an employee or other agent of such other entity with the right, power and authority to act on behalf of such other entity.
If Licensee is unwilling to accept this Agreement, or you do not have the right, power and authority to act on behalf of and bind such entity or yourself as an individual (if there is no such entity), (a) DO NOT SELECT THE "I ACCEPT" BUTTON OR OTHERWISE CLICK ON ANY BUTTON OR OTHER MECHANISM DESIGNED TO ACKNOWLEDGE AGREEMENT, AND DO NOT INSTALL, DOWNLOAD, ACCESS, OR OTHERWISE COPY OR USE ALL OR ANY PORTION OF THE AUTODESK MATERIALS; AND (b) WITHIN THIRTY (30) DAYS FROM THE DATE OF ACQUIRING THE AUTODESK MATERIALS, LICENSEE MAY RETURN THE AUTODESK MATERIALS (INCLUDING ANY COPIES) TO THE ENTITY FROM WHICH THEY WERE ACQUIRED FOR A REFUND OF THE APPLICABLE LICENSE FEES PAID BY THE LICENSEE.

The words "Autodesk", "Agreement" and "Licensee" and other capitalized terms used in this Agreement are defined terms. The definitions can be found in Exhibit A (if the terms are not defined in the main body of the Agreement).
1. License
1.1 License Grant. Subject to and conditioned on Licensee"s continuous compliance with this Agreement and payment of the applicable fees, Autodesk grants Licensee a nonexclusive, nonsublicensable, nontransferable, limited license to Install and Access the Licensed Materials, in each case solely (a) in the Territory, (b) within the scope of the License Type and Permitted Number specified in the applicable License Identification, (c) in accordance with the other terms of this Agreement, and (d) specifically as follows:
1.1.1 (a) use the SDK for development, research, internal, educational, or commercial purposes:
(i) to create a software product with the capability to read and/or write and/or translate Licensee files, which software product links to the Library ("Developed Software"); and/or
(ii) to modify the Sample Code(s) solely to create an object code version(s) ("Modified Code(s)"); and/or
(b) reproduce the Library to link to the Developed Software.
1.1.2 (a) incorporate the executable version of the Developed Software into; and/or
(b) incorporate the Modified Code(s) into; and/or

(c) link the Library, in binary code form to;
software products developed by Licensee ("Licensee Product(s)") for Licensee¨s Internal Business Needs
1.1.3 reproduce, distribute and sublicense free of charge or for a fee Licensee Product(s) provided that Licensee must sublicense the Software, the Developed Software, the Library, the Sample Code(s) and the Modified Code(s) "as is", without warranty of any kind.
Various License Types are described in Exhibit B. In any case where the License Identification does not specify a License Type or Permitted Number, or there is no License Identification, the License Type will, by default, be the Evaluation License and the Permitted Number will, by default, be one (1).
1.1.4 Licensee shall reproduce and apply any copyright or other proprietary rights notices included on or embedded in the Software, or any part thereof, to any copies of the Software or any part thereof, or to the Developed Software, in any form.
1.1.5 Licensee shall place the following statement in the copyright area of either: (i) the end-user License and/or terms of use for the Developed Software; or (ii) the „About Box¨ or similar notice page of the Developed Software; and Licensee shall also include the following statement in the copyright area of either: (a) the on-line documentation regarding the Developed Software; or (b) any other document related to Developed Software that contains copyright information:
"This software contains Autodesk® FBX® code developed by Autodesk, Inc. Copyright 2013 Autodesk, Inc. All rights, reserved. Such code is provided "as is" and Autodesk, Inc. disclaims any and all warranties, whether express or implied, including without limitation the implied warranties of merchantability, fitness for a particular purpose or non-infringement of third party rights. In no event shall Autodesk, Inc. 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 such code."
1.2 Additional Terms. The Licensed Materials (or portions thereof) may be subject to terms (e.g., terms accompanying such Licensed Materials or made available in connection with ordering, installing, downloading, accessing, using or copying such Licensed Materials) that are in addition to or different from the terms set forth in this Agreement, and Licensee agrees to comply with such terms.
1.3 Other Materials. If Autodesk provides or makes available to Licensee any additional materials associated with the Licensed Materials, including any corrections, patches, service packs, updates or upgrades to, or new versions of, the Licensed Materials or any Supplemental Materials or User Documentation for the Licensed Materials, (a) such additional materials may include or be subject to other terms in addition to or different from the terms set forth in this Agreement (including, without limitation, additional or different fees, license terms, or restrictions on use), and Licensee agrees to comply with such terms, or (b) if there are no other terms for such additional materials, they will be subject to the same terms (including, without limitation, the licenses, applicable License Type and Permitted Number, and other terms of this Agreement) as the Licensed Materials to which such additional materials apply. In no event will the foregoing result in any rights with respect to Excluded Materials.
1.4 Authorized Users. Licensee may permit the Licensed Materials to be Installed and/or Accessed only by Licensee¨s Personnel (except as otherwise designated in the applicable License Type), and any such Installation or Access will be subject to any other requirements imposed by this Agreement and the applicable License Type and Permitted Number. Licensee will be responsible for compliance with this Agreement by Licensee¨s Personnel and any other persons who may have Access to the Autodesk Materials through Licensee (whether or not such Access is authorized by Autodesk or within the scope of the applicable License Type and the Permitted Number).
1.5 Third-Party Licensed Materials. The Autodesk Materials may contain or be accompanied by third-party software, data or other materials that are subject to and provided in accordance with terms that are in addition to or different from the terms set forth in this Agreement. Such terms may be included or referenced

in or with such third-party software, data or other materials (e.g., in the “About box”) or a web page specified by Autodesk (the URL for which may be obtained on Autodesk‟s website or on request to Autodesk). Licensee agrees to comply with such terms. In addition, Licensee will take sole responsibility for obtaining and complying with any licenses that may be necessary to use third-party software, data or other materials that Licensee uses or obtains for use in conjunction with the Licensed Materials. Licensee acknowledges and agrees that Autodesk has no responsibility for, and makes no representations or warranties regarding, such third-party software, data or other materials or Licensee‟s use of such third-party software, data or other materials.

1.6 Subscription. Autodesk may offer, and Licensee may elect to acquire, Subscriptions for the Licensed Materials licensed to Licensee under this Agreement (and such Subscriptions may include rights in addition to or different from those set forth in this Agreement). Any Subscriptions are subject to Autodesk‟s terms therefor, which terms are set forth in the applicable Subscription Program Terms. Licensee agrees that if it requests, accepts, or makes use of any Subscription, Licensee will be bound by such terms, as they may be modified from time to time in accordance with the applicable Subscription Program Terms (and such terms, as so modified from time to time, are a part of and incorporated by reference into this Agreement), and Licensee agrees to comply with such terms.

Licensee acknowledges that Autodesk may require a further acceptance of such terms as a condition to providing Subscriptions.

1.7 Services. Autodesk may provide, and Licensee may elect to receive or benefit from, certain Services from time to time. Any Services are subject to Autodesk‟s terms therefor, which terms are set forth in the applicable Services Terms. Licensee agrees that if it requests, accepts, or makes use of any Services, Licensee will be bound by such terms, as they may be modified from time to time in accordance with the applicable Services Terms (and such terms, as so modified from time to time, are a part of and incorporated by reference into this Agreement), and Licensee agrees to comply with such terms. Licensee acknowledges that Autodesk may require a further acceptance of such terms as a condition to providing Services.

1.8 Archival Copy. Licensee‟s license under Section 1.1 (License Grant) includes the right to make a single archival copy of the Licensed Materials in the Territory, provided that (a) the single-copy limitation will not apply to copies made as an incidental part of a routine backup of Licensee‟s entire computer system on which the Licensed Materials are Installed in accordance with this Agreement, where such backup includes the making of copies of substantially all other software on such computer system and (b) any archival copy may be Accessed or Installed (other than on a backup storage medium from which the Licensed Materials cannot be Accessed) only when and for so long as the primary copy of the Licensed Materials is inaccessible and inoperable. Copies of the Licensed Materials that are Installed and are in excess of the Permitted Number at any time while the primary copy of the Licensed Materials is also Accessible are not "archival copies" as permitted under this Section 1.8 (Archival Copy).

1.9 Nature of Licenses. Licensee acknowledges and agrees that when Licensee acquires a license of Licensed Materials, a Subscription or Services, Licensee‟s acquisition is neither contingent on the delivery of any future features or functionality nor subject to any public or other comments (oral, written or otherwise) made by Autodesk regarding future features or functionality.

2. License Limitations/Prohibitions

2.1 Limitations and Exclusions.

2.1.1 No License Granted/Unauthorized Activities. The parties acknowledge and agree that, notwithstanding anything to the contrary in this Agreement, no license is granted (whether expressly, by implication or otherwise) under this Agreement (and this Agreement expressly excludes any right) (a) to Excluded Materials, (b) to any Autodesk Materials that Licensee did not acquire lawfully or that Licensee acquired in violation of or in a manner inconsistent with this Agreement, (c) for Installation of or Access to the Licensed Materials beyond the applicable license term (whether a fixed term or Subscription period) or outside the scope of the applicable License Type or Permitted Number, (d) for Installation of the Licensed Materials on

any Computer other than a Computer owned or leased, and controlled by Licensee, unless otherwise authorized in writing by Autodesk, (e) to distribute, rent, loan, lease, sell, sublicense, transfer or otherwise provide all or any portion of the Autodesk Materials to any person or entity except as expressly set forth in this Agreement or as expressly authorized in writing by Autodesk, (f) to provide or make available any features or functionality of the Autodesk Materials or Licensee Product(s) to any person or entity (other than to and for Licensee itself for the purpose specified in the applicable License Type), whether or not over a network and whether or not on a hosted basis, (g) except as otherwise expressly provided with respect to a specific License Type, to Install or Access or allow the Installation of or Access to the Autodesk Materials or Licensee Product(s) over the Internet or other non-local network, including, without limitation, use in connection with a wide area network (WAN), virtual private network (VPN), virtualization, Web hosting, time-sharing, service bureau, software as a service, cloud or other service or technology, (h) to remove, alter or obscure any proprietary notices, labels or marks in the Autodesk Materials, (i) to decompile, disassemble or otherwise reverse engineer the Autodesk Materials, or (j) to translate, adapt, arrange, or create derivative works based on, or otherwise modify the Autodesk Materials for any purpose.
2.1.2 Licensed Materials as a Single Product. The Licensed Materials are licensed to Licensee as a single product and the applicable components may not be separated for Installation or Access (and all such components must be Installed and Accessed on the same Computer except as authorized in writing by Autodesk).
2.1.3 Territory. Except as otherwise authorized in writing by Autodesk, the licenses granted in this Agreement are granted only for the Territory. Nothing in this Agreement permits Licensee (including, without limitation, Licensee‟s Personnel, if any) to Install or Access the Licensed Materials outside of the Territory.
2.1.4 Use of Open Source Software by Licensee. If Licensee uses any third party software (including free or Open Source Software), whether or not in conjunction with the Software, Licensee shall ensure that its use does not: (i) create, or purport to create, obligations of Autodesk or any of its affiliates with respect to the Software; (ii) grant, or purport to grant, to any third party any rights to or immunities under Autodesk‟s or any of its affiliates intellectual property rights; or (iii) cause the Software to be subject to any licensing terms other than those set forth in this Agreement.
2.1.5 Effect of Unauthorized Use. Licensee will not engage in, and will not permit or assist any third party to engage in any of the uses or activities prohibited (or any uses or activities inconsistent with the limitations described) in this Section 2.1 (Limitations and Exclusions) (collectively, “Unauthorized Uses”). Any such Unauthorized Use, and any Installation of or Access to the Licensed Materials provided under this Agreement, outside of the scope of the applicable license grants (including, without limitation, outside the applicable License Type and/or Permitted Number) or otherwise not in accordance with this Agreement, constitute or result in infringement of Autodesk‟s intellectual property rights as well as a breach of this Agreement. Licensee will notify Autodesk promptly of any such Unauthorized Uses or other unauthorized Installation or Access.
2.2 Circumvention.
2.2.1 Licensee may not (i) utilize any equipment, device, software, or other means to (or designed to) circumvent or remove any form of technical protection used by Autodesk in connection with the Autodesk Materials, or (ii) Install or Access the Autodesk Materials with any product code, authorization code, serial number, or other copy-protection device not supplied by Autodesk directly or through a Reseller. Without limitation of the generality of the foregoing, Licensee may not utilize any equipment, device, software, or other means to (or designed to) circumvent or remove any tool or technical protection measure provided or made available by Autodesk for managing, monitoring or controlling Installation of or Access to Autodesk Materials.
2.2.2 Licensee may not utilize any equipment, device, software, or other means to (or designed to) circumvent or remove any usage restrictions, or to enable functionality disabled by Autodesk, in connection with the Excluded Materials. Licensee may not bypass or delete any functionality or technical limitations of

the Autodesk Materials that (or that are designed to) prevent or inhibit the unauthorized copying of, Installation or Access to the Excluded Materials.
2.3 Exceptions to Prohibitions. The prohibitions contained in this Agreement, including, without limitation, this Section 2 (License Limitations/Prohibitions), will not apply to the extent that applicable law (including, without limitation, laws implementing EC Directive 91/250 on the legal protection of computer programs and laws of other jurisdictions relating to similar subject matter) does not allow such prohibitions to be enforced. In addition, this Agreement describes certain legal rights. Licensee may have other rights under the laws of the state or country where the Licensed Materials are acquired, and this Agreement does not change Licensee‟s rights under the laws of such state or country if and to the extent the laws of such state or country do not permit this Agreement to do so. Licensee will bear the burden of proof in demonstrating that applicable law does not allow enforcement of any such prohibitions or does not permit this Agreement to change particular rights in such state or country.
3. All Rights Reserved
Autodesk and its licensors retain title to and ownership of, and all other rights with respect to, the Autodesk Materials, including without limitation, any object code compiled from modifications to the Sample Code(s) or to the Modified Code(s), and all copies thereof, including, without limitation, any related copyrights, trademarks, trade secrets, patents, and other intellectual property rights. Licensee has only the limited licenses granted with respect to the Licensed Materials expressly set forth in this Agreement, and Licensee has no other rights, implied or otherwise. Licensee acknowledges and agrees that the Autodesk Materials are licensed, not sold, and that rights to Install and Access the Licensed Materials are acquired only under the license from Autodesk. The structure and organization of Software included in the Autodesk Materials, any source code or similar materials relating to such Software, and any other Licensed Materials identified as confidential or proprietary are valuable trade secrets of, and confidential and proprietary information to, Autodesk and its suppliers, and (a) may not be distributed, disclosed or otherwise provided to third parties, and (b) may be used only internally and only in conjunction with and for Licensee‟s own authorized internal use of the Licensed Materials.
4. Privacy; Use of Information; Connectivity
4.1 Privacy and Use of Information. Licensee acknowledges and agrees that Licensee (and third parties acting on Licensee‟s behalf) may provide, and Autodesk and its Resellers (and third parties acting on behalf of Autodesk and its Resellers) may obtain, certain information and data with respect to Licensee (including, without limitation, personal information) and Licensee‟s business in connection with this Agreement, including, without limitation, information and data provided to or obtained by Autodesk and its Resellers (or third parties acting on behalf of Autodesk and its Resellers) through the Customer Information Form and otherwise, in connection with ordering, registration, activation, updating, validating entitlement to, auditing, monitoring Installation of and Access to Autodesk Materials, Subscriptions and Services and managing the relationship with Licensee. Licensee hereby consents to Autodesk maintaining, using, storing and disclosing such information and data (including, without limitation, personal information, if any) in conformity with Autodesk‟s policies on privacy and data protection, as such policies may be updated from time to time, including without limitation Autodesk‟s Privacy Policy, as currently located at http://usa.autodesk.com/company/legal-notices-trademarks/privacy-policy. Without limitation of the generality of the foregoing, Licensee acknowledges that and agrees that: (a) Autodesk may from time to time prompt Licensee (and third parties acting on Licensee‟s behalf) to provide express agreement to the terms of Autodesk‟s Privacy Policy and/or express agreement to specific uses of information and data (including, without limitation, personal information); (b) Autodesk may provide information and data, including, without limitation, information and data about Licensee‟s use of Autodesk Materials, Subscriptions, and Licensee‟s support requests, to Autodesk affiliates, Resellers and other third parties in connection with the provision, maintenance, administration or usage of Licensed Materials, Subscription or Services or in connection with enforcement of any agreements relating to Licensed Materials, Subscription

or Services; and (c) Autodesk may make cross-border transfers of such information and data, including to jurisdictions with privacy or data protection laws that are less protective of Licensee than the jurisdiction in which Licensee is domiciled. Licensee acknowledges and agrees that such policies may be changed from time to time by Autodesk and that, effective upon posting on Autodesk‟s website or other written notice from Autodesk, Licensee will be subject to such changes.
4.2 Connectivity. Certain Licensed Materials may facilitate or require Licensee‟s access to and use of content and services that are hosted on websites maintained by Autodesk or by third parties. In some cases, such content and services may appear to be a feature or function within, or extension of, the Licensed Materials on Licensee‟s Computer even though hosted on such websites. Accessing such content or services and use of Licensed Materials may cause Licensee‟s Computer, without additional notice, to connect automatically to the Internet (transitorily, intermittently or on a regular basis) and to communicate with an Autodesk or third-party website—for example, for purposes of providing Licensee with additional information, features and functionality or to validate that the Licensed Materials and/or content or services are being used as permitted under this Agreement or other applicable terms. Such connectivity to Autodesk websites is governed by Autodesk‟s policies on privacy and data protection described in Section 4 (Privacy; Use of Information; Connectivity). Such connectivity to websites of third parties is governed by the terms (including the disclaimers and notices) found on such sites or otherwise associated with the third-party content or services. Autodesk does not control, endorse, or accept responsibility for any such third-party content or services, and any dealings between Licensee and any third party in connection with such content or services, including, without limitation, such third party‟s privacy policies, use of personal information, delivery of and payment for goods and services, and any other terms associated with such dealings, are solely between Licensee and such third party. Autodesk may at any time, for any reason, modify or discontinue the availability of any third-party content or services. Access to and use of certain content and services (whether of Autodesk or third parties) may require assent to separate terms and/or payment of additional fees.
5. Disclaimer of Warranty

5.1 The Licensed Materials are provided “AS IS” and with any warranty of any kind. Autodesk's entire liability and Licensee‟s exclusive remedy will be, with the exception of any statutory warranty or remedy that cannot be excluded or limited under law, to terminate this Agreement or the license specific to such Licensed Materials. Upon termination, Licensee shall return the Autodesk Materials, with a copy of Licensee‟s License Identification, to Licensee‟s local Autodesk office or the Reseller from which Licensee acquired the Autodesk Materials. LICENSEE MAY HAVE ADDITIONAL LEGAL RIGHTS UNDER LAW WHICH VARY FROM JURISDICTION TO JURISDICTION. AUTODESK DOES NOT SEEK TO LIMIT LICENSEE‟S WARRANTY RIGHTS TO ANY EXTENT NOT PERMITTED BY LAW.
5.2 Disclaimer. EXCEPT TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, AUTODESK AND ITS SUPPLIERS MAKE, AND LICENSEE RECEIVES, NO WARRANTIES, REPRESENTATIONS, OR CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT, OR WARRANTIES OTHERWISE IMPLIED BY STATUTE OR FROM A COURSE OF DEALING OR USAGE OF TRADE) WITH RESPECT TO ANY AUTODESK MATERIALS, SUBSCRIPTION, OR SERVICES (PURSUANT TO SUBSCRIPTION OR OTHERWISE). ANY STATEMENTS OR REPRESENTATIONS ABOUT THE AUTODESK MATERIALS, SUBSCRIPTION OR SERVICES AND THEIR FEATURES OR FUNCTIONALITY IN THE LICENSED MATERIALS OR ANY COMMUNICATION WITH LICENSEE ARE FOR INFORMATION PURPOSES ONLY, AND DO NOT CONSTITUTE A WARRANTY, REPRESENTATION, OR CONDITION. WITHOUT LIMITING THE FOREGOING, AUTODESK DOES NOT WARRANT: (a) THAT THE OPERATION OR OUTPUT OF THE LICENSED MATERIALS OR SERVICES WILL BE UNINTERRUPTED, ERROR-FREE, SECURE,

ACCURATE, RELIABLE, OR COMPLETE, WHETHER OR NOT UNDER SUBSCRIPTION OR SUPPORT BY AUTODESK OR ANY THIRD PARTY; (b) THAT ERRORS WILL BE CORRECTED BY AUTODESK OR ANY THIRD PARTY; OR (c) THAT AUTODESK OR ANY THIRD PARTY WILL RESOLVE ANY PARTICULAR SUPPORT REQUEST OR THAT SUCH RESOLUTION WILL MEET LICENSEE¨S REQUIREMENTS OR EXPECTATIONS. NOTHING IN THE FOREGOING RESTRICTS THE EFFECT OF WARRANTIES OR CONDITIONS WHICH MAY BE IMPLIED BY LAW WHICH CANNOT BE EXCLUDED, RESTRICTED OR MODIFIED NOTWITHSTANDING A CONTRACTUAL RESTRICTION TO THE CONTRARY. WITHOUT LIMITING THE FOREGOING, AUTODESK AND ITS SUPPLIERS MAKE, AND LICENSEE RECEIVES, NO WARRANTIES THAT: (I) FUTURE VERSIONS OF THE SDK, LIBRARY AND/OR SAMPLE CODE(S), IF ANY, WILL CONTAIN FEATURES SIMILAR TO OR THE SAME AS THE SDK, LIBRARY AND/OR SAMPLE CODE(S), RESPECTIVELY OR WILL BE COMPATIBLE WITH THE SDK, LIBRARY AND/OR SAMPLE CODE(S), RESPECTIVELY; (II) THE SOFTWARE OR THE SDK, LIBRARY AND/OR SAMPLE CODE(S) WILL MEET LICENSEE REQUIREMENTS; OR (III) OPERATION OF THE SDK, LIBRARY OR SAMPLE CODE(S) WILL BE UNINTERRUPTED OR ERROR-FREE.
6. Warnings
6.1 Functionality Limitations. The Licensed Materials and Services (except for Licensed Materials designed for non-commercial use, such as Autodesk Materials designed to be used for household or other consumer purposes or licensed only for purposes of educational or individual learning) are commercial professional tools intended to be used by trained professionals only. Particularly in the case of commercial professional use, the Licensed Materials and Services are not a substitute for Licensee¨s professional judgment or independent testing. The Licensed Materials and Services are intended only to assist Licensee with its design, analysis, simulation, estimation, testing and/or other activities and are not a substitute for Licensee¨s own independent design, analysis, simulation, estimation, testing, and/or other activities, including those with respect to product stress, safety and utility. Due to the large variety of potential applications for the Licensed Materials and Services, the Licensed Materials and Services have not been tested in all situations under which they may be used. Autodesk will not be liable in any manner whatsoever for the results obtained through use of the Licensed Materials or Services. Persons using the Licensed Materials or Services are responsible for the supervision, management, and control of the Licensed Materials and Services and the results of using the Licensed Materials and Services. This responsibility includes, without limitation, the determination of appropriate uses for the Licensed Materials and Services and the selection of the Licensed Materials, Services and other computer programs and materials to help achieve intended results. Persons using the Licensed Materials or Services are also responsible for establishing the adequacy of independent procedures for testing the reliability, accuracy, completeness, and other characteristics of any output of the Licensed Materials, including, without limitation, all items designed with the assistance of the Licensed Materials or Services. Licensee further acknowledges and agrees that the Licensed Materials form part of Licensee¨s total unique hardware and software environment to deliver specific functionality, and that the Licensed Materials and Services provided by Autodesk may not achieve the results Licensee desires within Licensee¨s design, analysis, simulation, estimation, and/or testing constraints.
6.2 Activation Codes and Security.
6.2.1 Activation Code Required for Installation/Access and Continued Use. Installation of and Access to the Licensed Materials require, and the continued use thereof may from time to time require, activation codes issued by Autodesk. Registration may be required before an activation code is issued by Autodesk. Licensee will provide
Autodesk and its Reseller with any information required for such registration and agrees that any information provided to Autodesk or its Reseller will be accurate and current. Licensee will also maintain and update Licensee¨s registration information, on an ongoing basis, through customer data registration processes, including, without limitation, the Customer Information Form that may be provided by Autodesk. Licensee

acknowledges and agrees that Autodesk may use such information in accordance with its privacy policy (as described or referenced in Section 4 (Privacy; Use of Information; Connectivity)).
6.2.2 Disabling Access. LICENSEE ACKNOWLEDGES AND AGREES THAT INSTALLATION OF AND ACCESS TO LICENSED MATERIALS MAY BE DISABLED BY THE ACTIVATION, SECURITY, AND TECHNICAL PROTECTION MECHANISMS IF LICENSEE TRIES TO TRANSFER ALL OR A PART OF THE LICENSED MATERIALS TO ANOTHER COMPUTER, IF LICENSEE TAMPERS WITH THE TECHNICAL PROTECTION MECHANISMS OR DATE-SETTING MECHANISMS ON A COMPUTER OR IN THE LICENSED MATERIALS, IF LICENSEE USES THE LICENSED MATERIALS PAST AN APPLICABLE SUBSCRIPTION PERIOD OR FIXED TERM, OR IF LICENSEE UNDERTAKES CERTAIN OTHER ACTIONS THAT AFFECT THE SECURITY MODE OR UNDER OTHER CIRCUMSTANCES AND THAT, IN ANY SUCH EVENT, LICENSEE"S ACCESS TO LICENSEE"S WORK PRODUCT AND OTHER DATA MAY BE AFFECTED. MORE INFORMATION IS CONTAINED IN THE APPLICABLE LICENSED MATERIALS OR AVAILABLE FROM AUTODESK ON REQUEST.
6.2.3 Effect of Activation Codes. Licensee acknowledges and agrees that receipt of an activation code (whether or not provided to Licensee in error) will not constitute evidence of or affect the scope of Licensee"s license rights. Those rights will be only as set forth in this Agreement and the applicable License Identification.
6.3 Affected Data. Work product and other data created with Licensed Materials made available under certain License Types, including licenses that limit the permitted purpose to educational purposes or personal learning purposes, may contain certain notices and limitations that make the work product and other data usable only in certain circumstances (e.g., only in the education field). In addition, if Licensee combines or links work product or other data created with such Licensed Materials with work product or other data otherwise created, then such other work product or data may also be affected by these notices and limitations. Autodesk will have no responsibility or liability whatsoever if Licensee combines or links work product or other data created with such Licensed Materials with work product or other data otherwise created. In addition, Licensee will not remove, alter or obscure any such notices or limitations.
7. Limitations of Liability
7.1 Limitation on Type and Amount of Liability. IN NO EVENT WILL AUTODESK OR ITS SUPPLIERS HAVE ANY LIABILITY (DIRECTLY OR INDIRECTLY) FOR ANY INCIDENTAL, SPECIAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES; FOR LOSS OF PROFITS, USE, REVENUE, OR DATA; OR FOR BUSINESS INTERRUPTION (REGARDLESS OF THE LEGAL THEORY FOR SEEKING SUCH DAMAGES OR OTHER LIABILITY). IN ADDITION, THE LIABILITY OF AUTODESK AND ITS SUPPLIERS ARISING OUT OF OR RELATING TO ANY AUTODESK MATERIALS, SUBSCRIPTION OR SERVICES WILL NOT EXCEED THE AMOUNT PAID OR PAYABLE BY LICENSEE FOR SUCH AUTODESK MATERIALS, SUBSCRIPTION, OR SERVICES, RESPECTIVELY.
7.2 Application of and Basis for Limitations. THE LIMITATIONS OF LIABILITY IN THIS SECTION 7 (LIMITATIONS OF LIABILITY) WILL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW TO ANY DAMAGES OR OTHER LIABILITY, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, WHETHER DERIVED FROM CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE, EVEN IF AUTODESK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LIABILITY AND REGARDLESS OF WHETHER THE LIMITED REMEDIES AVAILABLE HEREUNDER FAIL OF THEIR ESSENTIAL PURPOSE. ALSO, LICENSEE AGREES THAT THE LICENSE, SUBSCRIPTION AND SERVICES FEES AND OTHER FEES CHARGED BY AUTODESK AND PAID BY LICENSEE ARE BASED ON AND REFLECTIVE OF THE ALLOCATION OF RISK CONTEMPLATED BY THIS SECTION 7 (LIMITATIONS OF LIABILITY) AND THAT THE LIABILITY LIMITATIONS IN THIS SECTION 7 (LIMITATIONS OF LIABILITY) ARE AN ESSENTIAL ELEMENT OF THE AGREEMENT BETWEEN THE PARTIES.
8. Term and Termination

8.1 Term; Termination or Suspension. Each license under this Agreement, with respect to each specific set of Licensed Materials covered by this Agreement, will become effective as of the latest to occur of: (a) this Agreement becoming effective, (b) payment by Licensee of the applicable fees, excluding licenses (such as evaluation licenses) where no fees are required, (c) delivery of the specific Licensed Materials, and (d) in the case of Autodesk Materials provided in connection with a Subscription, upon commencement of the applicable Subscription period. Each of Autodesk or Licensee may terminate this Agreement, Licensee"s license as to Licensed Materials, Licensee"s Subscription, and/or the provision of Services relating to the Licensed Materials if the other party is in breach of this Agreement and fails to cure such breach within ten (10) days after written notice of the breach; however, if Licensee is in breach of Section 1 (License) or Section 2 (License Limitations/Prohibitions), Autodesk may terminate this Agreement, Licensee"s license as to Licensed Materials, Licensee"s Subscription, and/or the provision of Services relating to the Licensed Materials immediately upon written notice of the breach. In addition, Autodesk may, as an alternative to termination, suspend Licensee"s license as to the Licensed Materials, Licensee"s Subscription, the provision of Services relating to the Licensed Materials, and/or other Autodesk obligations or Licensee rights under this Agreement (or under other terms, if any, relating to materials associated with the Licensed Materials), if Licensee fails to make a payment to Autodesk or a Reseller or otherwise fails to comply with the provisions of this Agreement or other terms relating to any such license, Subscription, Services, or other associated materials. Autodesk may also terminate this Agreement if Licensee becomes subject to bankruptcy proceedings, becomes insolvent, or makes an arrangement with Licensee"s creditors. This Agreement will terminate automatically without further notice or action by Autodesk if Licensee goes into liquidation. In the context of any bankruptcy proceeding, Licensee acknowledges and agrees this Agreement is and shall be treated as an executory contract that may not be assumed and/or assigned without Autodesk's prior written consent, which consent may be withheld in Autodesk's sole and absolute discretion whether pursuant to Section 365(c)(1) of Title 11 of the United States Code or any other applicable law respecting the treatment of executory contracts within bankruptcy. Licensee acknowledges and agrees that Autodesk may assign or sub-contract any of its rights or obligations under this Agreement.
8.2 Effect of Termination of Agreement or License. Upon termination or expiration of this Agreement, the licenses granted hereunder will terminate. Upon termination or expiration of any license granted to Licensee, Licensee must cease all use of Autodesk Materials to which such license applies, any Subscription (including, without limitation, associated services), and any Services and Uninstall all copies of the Autodesk Materials. At Autodesk"s request, Licensee agrees to destroy or return to Autodesk or the Reseller from which they were acquired all Autodesk Materials. Autodesk reserves the right to require Licensee to show satisfactory proof that all copies of the Autodesk Materials have been Uninstalled and, if so requested by Autodesk, destroyed or returned to Autodesk or the Reseller from which they were acquired. If Licensee"s Subscription is terminated or expires, but this Agreement and Licensee"s license to the Licensed Materials remains in effect, any rights of Licensee based on the Subscription will terminate.
8.3 Survival. Sections 1.3 (Additional Terms), 1.4 (Other Materials), 1.5 (Authorized Users), 1.6 (Third-Party Licensed Materials), 2.1.1 (No License Granted/Unauthorized Activities), 2.1.5 (Effect of Unauthorized Use), 2.2 (Circumvention), 3 (All Rights Reserved), 4 (Privacy; Use of Information; Connectivity), 5.(Disclaimer of Liability), 6 (Warnings), 7 (Limitations of Liability), 8 (Term and Termination), and 9 (General Provisions) and Exhibit A will survive any termination or expiration of this Agreement.
9. General Provisions
9.1 Notices. Notices in connection with this Agreement by either party will be in writing and will be sent by electronic mail, postal service, or a delivery service (such as UPS, FedEx or DHL), except that Licensee may not provide notice to Autodesk of an Autodesk breach or provide notice of termination of this Agreement by electronic mail. Notices from Autodesk to Licensee will be effective (a) in the case of notices by email, one (1) day after sending to the email address provided to Autodesk, or (b) in the case of notices by mail or delivery service, five (5) days after sending by regular post or delivery service to the address

provided to Autodesk. Licensee hereby consents to service of process being effected on Licensee by registered mail sent to the address set forth on Licensee‟s Customer Information Form (or, if no Customer Information Form has been provided, Licensee‟s last address known by Autodesk) if so permitted by applicable law. Notices from Licensee to Autodesk will be effective (a) in the case of notices by email, one (1) day after sending to (and receipt by Autodesk at) CopyrightAgent@autodesk.com, or (b) in the case of notices by mail or delivery service, when received by Autodesk at Autodesk, Inc., 111 McInnis Parkway, San Rafael, California 94903, USA, Attention: Copyright Agent. If Licensee has a Subscription, either party may also provide notice as set forth in the Subscription Program Terms.
9.2 Governing Law and Jurisdiction. This Agreement will be governed by and construed in accordance with the laws of (a) Switzerland if Licensee acquired the Autodesk Materials in a country in Europe, Africa or the Middle East, (b) Singapore if Licensee acquired the Autodesk Materials in a country in Asia, Oceania or the Asia-Pacific region, or (c) the State of California (and, to the extent controlling, the federal laws of the United States) if Licensee acquired the Autodesk Materials in a country in the Americas (including the Caribbean) or any other country not specified in this Section 9.2. The laws of such jurisdictions shall govern without reference to the conflicts-of-laws rules thereof. The UN Convention on Contracts for the International Sale of Goods and the Uniform Computer Information Transaction Act shall not apply to (and are excluded from the laws governing) this Agreement. In addition, each party agrees that any claim, action or dispute arising under or relating to this Agreement will be brought exclusively in (and the parties will be subject to the exclusive jurisdiction of) the Superior Court of the State of California, County of Marin, or the United States District Court for the Northern District of California in San Francisco, except that if Licensee has acquired the Autodesk Materials in (a) a country in Europe, Africa or the Middle East, any such claim or dispute will be brought exclusively in (and the parties will be subject to the exclusive jurisdiction of) the courts of Switzerland, or (b) a country in Asia, Oceania or the Asia-Pacific region, any such claim or dispute will be brought exclusively in (and the parties will be subject to the exclusive jurisdiction of) the courts of Singapore. Nothing in the foregoing will prevent Autodesk from bringing an action for infringement of intellectual property rights in any country where such infringement is alleged to occur.
9.3 No Assignment; Insolvency. Licensee may not assign this Agreement or any rights hereunder (whether by purchase of stock or assets, merger, change of control, operation of law, or otherwise) without Autodesk's prior written consent, which may be withheld in Autodesk's sole and absolute discretion, and any purported assignment by Licensee will be void. In the context of any bankruptcy or similar proceeding, this Agreement is and will be treated as an executory contract of the type described by Section 365(c)(1) of Title 11 of the United States Code and may not be assigned without Autodesk's prior written consent, which may be withheld in Autodesk's sole and absolute discretion.
9.4 Autodesk Subsidiaries and Affiliates. Licensee acknowledges and agrees that Autodesk may arrange to have its subsidiaries and affiliates engage in activities in connection with this Agreement, including, without limitation, delivering Autodesk Materials and providing Subscriptions and Services, provided that Autodesk (and not such subsidiaries and affiliates) will remain subject to the obligations of Autodesk under this Agreement. Licensee also agrees that Autodesk‟s subsidiaries and affiliates may enforce (including taking actions for breach of) this Agreement.
9.5 Severability. If and to the extent any provision of this Agreement is held illegal, invalid, or unenforceable in whole or in part under applicable law, such provision or such portion thereof will be ineffective as to the jurisdiction in which it is illegal, invalid, or unenforceable to the extent of its illegality, invalidity, or unenforceability and will be deemed modified to the extent necessary to conform to applicable law so as to give the maximum effect to the intent of the parties. The illegality, invalidity, or unenforceability of such provision in that jurisdiction will not in any way affect the legality, validity, or enforceability of such provision or any other provision of this Agreement in any other jurisdiction.
9.6 No Waiver. No term or provision of this Agreement will be considered waived, and no breach excused, unless such waiver is in writing signed on behalf of the party against which the waiver is asserted. No waiver

(whether express or implied) will constitute consent to, waiver of, or excuse of any other, different, or subsequent breach.
9.7 Audits. Licensee agrees that Autodesk has the right to require an audit (electronic or otherwise) of the Autodesk Materials and the Installation thereof and Access thereto. As part of any such audit, Autodesk or its authorized representative will have the right, on fifteen (15) days˝ prior notice to Licensee, to inspect Licensee˝s records, systems and facilities, including machine IDs, serial numbers and related information, to verify that the use of any and all Autodesk Materials is in conformance with this Agreement. Licensee will provide full cooperation to enable any such audit. If Autodesk determines that Licensee˝s use is not in conformity with the Agreement, Licensee will obtain immediately and pay for valid license(s) to bring Licensee˝s use into compliance with this Agreement and other applicable terms and pay the reasonable costs of the audit. In addition to such payment rights, Autodesk reserves the right to seek any other remedies available at law or in equity, whether under this Agreement or otherwise.
9.8 Language. The English language version of this Agreement is legally binding in case of any inconsistencies between the English version and any translations. If Licensee purchased the license for the Licensed Materials in Canada, Licensee agrees to the following: The parties hereto confirm that it is their wish that this Agreement, as well as other documents relating hereto, including notices, have been and shall be written in the English language only. Les parties ci-dessus confirment leur désir que cet accord ainsi que tous les documents, y compris tous avis qui s'y rattachent, soient rédigés en langue anglaise.
9.9 Construction. Ambiguities in this Agreement will not be construed against the drafter.
9.10 Force Majeure. Autodesk will not be liable for any loss, damage or penalty resulting from delays or failures in performance resulting from acts of God, supplier delay or other causes beyond Autodesk's reasonable control.
9.11 U.S. Government Rights. For U.S. Government procurements, all Autodesk Materials are deemed to be commercial computer software as defined in FAR 12.212 and subject to restricted rights as defined in FAR Section 52.227-19 "Commercial Computer Software - Restricted Rights" and DFARS 227.7202, “Rights in Commercial Computer Software or Commercial Computer Software Documentation”, as applicable, and any successor regulations. Any use, modification, reproduction release, performance, display or disclosure of the Autodesk Materials by the U.S. Government shall be solely in accordance with license rights and restrictions described herein.
9.12 Export Control. Licensee acknowledges and agrees that the Autodesk Materials and Services (including any data submitted by Licensee in connection with a Service and any Licensee-specific output generated by a Service) are subject to compliance with United States and other applicable country export control and trade sanctions laws, rules and regulations ,including, without limitation the regulations promulgated by the U.S. Department of Commerce and the U.S. Department of the Treasury (collectively, "Export Control Laws"). Licensee represents, warrants and covenants that neither Licensee nor Licensee˝s Personnel (i) are a citizen or resident of or located within, a nation that is subject to U.S. trade sanctions or other significant trade restrictions (including, without limitation, Cuba, Iran, Sudan, Syria and North Korea), (ii) are identified on any of the U.S. government c restricted party lists (including, without limitation, the U.S. Treasury Department's List of Specially Designated Nationals and Blocked Persons, the U.S. Department of Commerce˝s Denied Party List, Entity List and Unverified List and the U.S. Department of State˝s proliferation-related lists), (iii) will, unless otherwise authorized under the Export Control Laws, use Autodesk Materials or Services in any restricted end use, including, without limitation, design, analysis, simulation, estimation, testing, or other activities related to nuclear, chemical/biological weapons, rocket systems or unmanned air vehicles applications, or (iv) will use the Autodesk Materials or Services to disclose, transfer, download, export, or re-export, directly or indirectly, any Licensee-specific output generated by the Autodesk Materials or Services, Licensee content, third party content, or any other content or material to any country, entity, or party that is ineligible to receive such items under the Export Control Laws or other laws or regulations to which Licensee may be subject. Licensee understands that the requirements and restrictions

of the Export Control Laws as applicable to Licensee may vary depending on the Autodesk Materials or Services provided under this Agreement and may change over time. Licensee shall be solely responsible for (i) determining the precise controls applicable to the Autodesk Materials or Services, and (ii) complying with the Export Control Laws and monitoring any modifications to them.
9.13 Entire Agreement. This Agreement and any other terms referenced in this Agreement (such as the Subscription Program Terms and the Services Terms) constitute the entire agreement between the parties (and merges and supersedes any prior or contemporaneous agreements, discussions, communications, agreements, representations, warranties, advertising or understandings) with respect to the subject matter hereof, except that particular Autodesk Materials may be subject to additional or different terms associated with such Autodesk Materials. The parties acknowledge that, in entering into this Agreement, they are not relying on any agreements, discussions, communications, agreements, representations, warranties, advertising or understandings other than as expressly set forth in this Agreement. Licensee acknowledges and agrees that Autodesk may add to or change the Subscription Program Terms and the Services Terms from time to time, provided that Autodesk will provide written notice of the additions or changes (and may allow Licensee not to renew, may permit Licensee to terminate, and may offer other options with respect to Subscriptions or Services) before the additions or changes are effective as to Licensee. In the event of a conflict between this Agreement and any other terms of Autodesk (including, without limitation, the Subscription Program Terms, the Services Terms, or such additional or different terms), the other terms will apply. Terms stipulated by Licensee in any communication by Licensee which purport to vary this Agreement or such other terms will be void and of no effect unless agreed in a writing signed by an authorized representative of Autodesk.
Any other modifications to this Agreement will also be invalid unless agreed to in a writing signed by an authorized representative of Autodesk.
Exhibit A
Definitions
1. “Access” or “Accessible” means, with respect to a computer program or other materials, (a) to use or execute the computer program or other materials or (b) to use or otherwise benefit from the features or functionality of the computer program or other materials.
2. “Agreement” means this License and Services Agreement, including all exhibits and schedules thereto, as the License and Services Agreement may be amended from time to time in accordance with the terms thereof.
3. “Authorized User” means any individual person who Installs or Accesses, or is authorized to Install or Access, any of the Licensed Materials.
4. “Autodesk” means Autodesk, Inc., a Delaware corporation, except that if, Licensee acquires a license to the Autodesk Materials in (a) a country in Europe, Africa or the Middle East, “Autodesk” means Autodesk Development Sàrl or (b) a country in Asia, Oceania or the Asia-Pacific region, “Autodesk” means Autodesk Asia Pte Ltd.
5. “Autodesk Materials” means any materials distributed or made available by Autodesk, directly or indirectly, including Software, Supplemental Materials, User Documentation and Excluded Materials (whether or not licensed to Licensee).
6. “Computer” means (i) a single electronic device, with one or more central processing units (CPUs), that accepts information in digital or similar form and manipulates the information for a specific result based on a sequence of instructions, or (ii) a software implementation of such a device (or so-called virtual machine).
7. “Customer Information Form” means a form completed by or on behalf of Licensee and submitted to Autodesk or a Reseller, directly or indirectly, in connection with Licensee’s order for a license of Autodesk Materials, Subscription or Services.
8. “Educational Purposes” means purposes directly related to learning, teaching, training, and research and development that are part of the instructional functions performed by a primary or secondary educational

institution or any degree-granting or certificate-granting institution or any learning, teaching or training facilities, but does not include commercial, professional or for-profit instructional or other purposes.
9. “Evaluation Purposes” means purposes of evaluation and demonstration of the capabilities of the Software or Supplemental Materials but excludes competitive analysis and any commercial, professional, or other for-profit purposes.
10. “Excluded Materials” means any materials, including Software, Supplemental Materials or User Documentation (and including, without limitation, any computer programs, modules or components of a computer program, functionality or features of a computer program, explanatory printed or electronic materials, content or other materials, if any), that may be provided or become available to Licensee, by any means, or that are on any media delivered to Licensee, for which (a) Licensee does not have a License Identification, or (b) Licensee has not paid (and continued to pay) the applicable fees. Licensee acknowledges that Excluded Materials are included on media or via download for convenience of the licensing mechanism used by Autodesk, and inclusion does not in any way authorize, expressly or impliedly, a right to use such Excluded Materials.
11. “Faculty” means Personnel of a primary or secondary educational institution or any degree-granting or certificate-granting educational institution or any learning, teaching or training facilities and who upon request by Autodesk is able to provide proof of such status.
12. “Install” and “Installation” means, with respect to a computer program or other materials, to copy the program or other materials onto a hard disk or other storage medium.
13. “License Identification” means one or more designations by Autodesk that set forth the License Type (among other things) for Licensee‟s license of the Licensed Materials. The License Identification may be (a) located (i) in the Licensed Materials (e.g., in an “About” box, license information dialog box, or text file of Software), (ii) on or with Autodesk packaging, or (iii) in a written confirmation or other notice issued to Licensee by Autodesk and transmitted via email, facsimile, physical delivery, or otherwise, or (b) obtained from Autodesk on request. For clarification, License Identification does not include a designation, confirmation, packaging or other document provided by a Reseller or other third party.
14. “License Type” means a type of license specified by Autodesk for Autodesk Materials, including the types set forth in Exhibit B. License Type includes the terms specified by Autodesk for each type of license, including the applicable terms set forth in Exhibit B. License Type is determined by Autodesk and may be specified in the applicable License Identification.
15. “Licensed Materials” means Software, Supplemental Materials and User Documentation (a) downloaded by clicking on the “I accept” button or other button or mechanism associated with this Agreement or by otherwise indicating assent to this Agreement, (b) delivered prepackaged with this Agreement, or (c) otherwise accompanied by this Agreement, provided that (i) in the case of Software, the Software is identified in an applicable License Identification, and (ii) Licensee has paid (and continues to pay) the applicable fees. Licensed Materials also includes Supplemental Materials and User Documentation that Autodesk provides or makes available to Licensee for use with Software licensed under this Agreement if there are no separate terms for such materials specified by Autodesk. Licensed Materials includes, without limitation, any error corrections, patches, service packs, updates and upgrades to, and new versions of, the Licensed Materials that Autodesk provides or makes available to Licensee under Licensee‟s then-current license. Licensee acknowledges that availability of new versions may be subject to additional fees and the Subscription Program Terms. In addition, Licensed Materials includes, without limitation, other Autodesk Materials that Licensee receives or retains pursuant to the Subscription Program Terms, but only for so long as and to the extent expressly authorized by the Subscription Program Terms. Notwithstanding the foregoing (or any other provision of this Agreement), Licensed Materials in all cases excludes Excluded Materials.
16. “Licensee” means (a) the company or other legal entity on behalf of which Autodesk Materials are acquired, if the Autodesk Materials are acquired on behalf of such an entity (e.g., by an employee,

independent contractor, or other authorized representative), or (b) if there is no such entity, the individual who accepts this Agreement (e.g., by selecting the "I accept" button or other button or mechanism associated with this Agreement or otherwise indicating assent to this Agreement, or by installing, downloading, accessing, or otherwise copying or using all or any portion of the Autodesk Materials). For clarification, "Licensee" refers only to a single, specifically identified legal entity or individual, and does not include any subsidiary or affiliate of any such legal entity or individual or any other related person.
17. "Licensee"s Internal Business Needs" means, in reference to Licensed Materials, the use of such Licensed Materials (and the features and functionality thereof) by Licensee"s Personnel to meet the internal requirements of Licensee"s business in the ordinary course of such business, provided that Internal Business Needs will in no event include providing or making available such Licensed Materials (or the features or functionality thereof) to any third party.
18. "Open Source" means any software code that: (a) contains, or is derived in any manner, (in whole or in part), from any software that is distributed as free software, open source software, shareware (e.g., Linux), or similar licensing or distribution models; and (b) is subject to any agreement with terms requiring that using, copying, modifying or redistributing the software requires that such software and/or the derivative works of such software be: (i) disclosed and/or distributed in source code form; (ii) be licensed for the purpose of making derivative works; and/or (iii) be redistributed free of charge; including, without limitation, software licensed or distributed under any of the following licenses or distribution models, or licenses or distribution models similar to, GNU"s General Public License (GPL) or Lesser/Library GPL (LGPL).
19. "Permitted Number" means a maximum number (e.g., number of authorized users, number of concurrent users, number of computers, sessions, etc.) applicable to a license of the Licensed Materials and to the License Type associated with such license. Such number is determined by Autodesk and may be specified in the applicable License Identification.
20. "Personal Learning Purposes" means (i) personal learning as a Student or (ii) in the case of a non-Student, personal learning, excluding (a) in-person or online classroom learning in any degree-granting or certificate granting program, and (b) learning related to any commercial, professional or other for-profit purposes.
21. "Personnel" means (a) Licensee"s individual employees and (b) individual persons who are independent contractors working on Licensee"s premises and who Install and Access the Licensed Materials only on and through Computers owned or leased and controlled by Licensee.
22. "Reseller" means a distributor or reseller authorized directly or indirectly by Autodesk to distribute authentic Autodesk Materials to Licensee.
23. "Services" means services (including the results of services) provided or made available by Autodesk, including, without limitation, support services, storage, simulation and testing services, training and other benefits, but excluding services provided or made available as part of Subscription.
24. "Services Terms" means the terms for Services set forth at a location where a user may order or register for, or that is displayed in connection with ordering or registering for, such Services (e.g., a web page) or, if there are no such terms, at http://usa.autodesk.com/company/legal-notices-trademarks/terms-of-use or any successor or supplemental web page of Autodesk.
25. "Software" means the Autodesk FBX SDK computer program, or a module or component of a computer program, including the software development kit ("SDK"), the library in binary code format ("Library"), sample code(s) in source code format ("Sample Code(s)") distributed or made available by Autodesk. The term "Software" may also refer to functions and features of a computer program.
26. "Stand-alone Basis" means (i) the Licensed Materials are Installed on a single Computer and (ii) the Licensed Materials cannot be Installed on, or operated, viewed or otherwise Accessed from or through, any other Computer (e.g., through a network connection of any kind).
27. "Student" means an individual person who is, (i) at the time of Installation of Licensed Materials, enrolled (a) at a recognized degree-granting or certificate-granting educational institution for three (3) or more credit

hours in a degree-granting or certificate granting education program or (b) in a nine (9) month or longer certificate program and (ii) upon request by Autodesk is able to provide proof of such enrollment.
28. “Subscription” is the program offered generally by Autodesk under which Autodesk provides (among other things) updates and upgrades to, new versions of, and certain other support, services and training relating to Autodesk Materials.
29. “Subscription Program Terms” means the terms for Subscriptions set forth at http://usa.autodesk.com/company/legal-notices-trademarks/support-terms-and-conditions or any successor or supplemental web page of Autodesk (the URL for which may be obtained on Autodesk‟s website or on request).
30. “Supplemental Materials” means materials, other than Software and related User Documentation, which are distributed or made available by Autodesk for use with Software. Supplemental Materials include, without limitation, (a) content, such as sample drawings and designs, modules for drawings and designs, and representations of elements used in drawings and designs (e.g., buildings, parts of buildings, fixtures, furniture, bridges, roads, characters, backgrounds, settings and animations), (b) background materials, such as building codes and descriptions of building practices, (c) tools for rendering the output of the Software, such as fonts, and (d) other similar developer materials.
31. “Territory” (a) means the country, countries or jurisdiction(s) specified in the License Identification, or (b) if there is no such License Identification, or no country or jurisdiction is specified in the License Identification, means the country in which Licensee acquires a license to the Autodesk Materials. If the License Identification specifies, or Licensee acquires the Autodesk Materials in, a member country of the European Union or the European Free Trade Association, Territory means all the countries of the European Union and the European Free Trade Association.
32. “Uninstall” means to remove or disable a copy of Autodesk Materials from a hard drive or other storage medium through any means or otherwise to destroy or make unusable a copy of the Autodesk Materials.
33. “User Documentation” means the explanatory or instructional materials for Software or Supplemental Materials (including materials regarding use of the Software or Supplemental Materials), whether in printed or electronic form, that Autodesk or a Reseller incorporates in the Software or Supplemental Materials (or the packaging for the Software or Supplemental Materials) or otherwise provides to its customers when or after such customers license, acquire or Install the Software or Supplemental Materials.
Exhibit B
License Types
1. Stand-alone (Individual) License. If the License Identification identifies the License Type as a “Stand-alone License” or as an “Individual License”, Licensee may Install a single primary copy of the specific release of the Licensed Materials designated in the applicable License Identification on one (1) Computer, on a Stand-alone Basis, and permit Access to such primary copy of the Licensed Materials solely by Licensee‟s Personnel, and solely for Licensee‟s Internal Business Needs. Stand-alone (Individual) License is for a perpetual term, except as otherwise provided in this Agreement.
2. Educational Stand-alone (Individual) License. If the License Identification identifies the License Type as an “Educational Stand-alone (Individual) License”, Licensee may Install a copy of the specific release of the Licensed Materials designated in the applicable License Identification on one (1) Computer, subject to certain functional limitations described in Section 6.3 (Affected Data), on a Stand-alone Basis, and permit Access to such copy of the Licensed Materials solely by Students (and such Students are deemed to be Personnel of Licensee for purposes of the Educational Stand-alone (Individual) License) and Faculty at degree-granting or certificate-granting educational institutions, solely for Educational Purposes and only at and from locations that are not operated for commercial, professional or for-profit purposes. An Educational Stand-alone (Individual) License is for a perpetual term, except as otherwise provided in this Agreement.
3. Student License. If the License Identification identifies the License Type as a “Student License” in the applicable License Identification, Licensee may Install a copy of the specific release of the Licensed

Materials designated in the applicable License Identification on one (1) Computer, subject to certain functional limitations described in Section 6.3 (Affected Data), on a Stand-alone Basis, and permit Access to such copy of the Licensed Materials solely by a Student or Faculty, solely for Personal Learning Purposes, and only at and from locations that are not labs or classrooms and are not operated for commercial, professional or for-profit purposes. A Student License is for a fixed term specified in the applicable License Identification. If no such term is specified, the term is thirty-six (36) months from Installation or as otherwise authorized in writing by Autodesk.
4. Personal Learning License. If the License Identification identifies the License Type as a “Personal Learning License” in the applicable License Identification, Licensee may Install a copy of the specific release of the Licensed Materials designated in the applicable License Identification on one (1) Computer, subject to certain functional limitations described in Section 6.3 (Affected Data), on a Stand-alone Basis, and permit Access to such copy of the Licensed Materials solely by Licensee, as an individual, solely for Personal Learning Purposes and only at and from locations that are not labs or classrooms and are not operated for commercial, professional or for-profit purposes. A Personal Learning License Stand-alone is for a fixed term specified in the applicable License Identification. If no such term is specified, the term is thirteen (13) months from Installation.
5. Evaluation/Demonstration/Trial. If Autodesk identifies the License Type as a “demonstration”, “evaluation”, “trial”, “not for resale” or “NFR” version (each, an “Evaluation License”) in the applicable License Identification, Licensee may Install a copy of the specific release of the Licensed Materials designated in the applicable License Identification on one (1) Computer, subject to certain functional limitations described in Section 6.3 (Affected Data), on a Stand-alone Basis, and permit Access to such copy of the Licensed Materials, solely by Licensee‟s Personnel, solely for Evaluation Purposes, only so long as the maximum number of concurrent Authorized Users does not exceed one (1), and only from Licensee‟s work location. An Evaluation License is for a fixed term specified in the applicable License Identification. If no such term is specified, the term is thirty (30) days from Installation or as otherwise authorized in writing by Autodesk.

6. Fixed Term/Limited Duration/Rental License. If Autodesk identifies a license in the applicable License Identification as being for a specified period or limited duration or as having a fixed term (other than the licenses in B.7, B.8, or B.9) or as a rental license, Licensee‟s right to Install and Access the Licensed Materials will continue only for the period, duration or term specified in the License Identification. Such Installation and Access will be in accordance with and subject to the applicable License Type and Permitted Number. If Autodesk identifies a license in the applicable License Identification as being for a specified period or limited duration, or as having a fixed term, or a rental license but no period, duration or term is specified in the License Identification, the period, duration or term will be ninety (90) days from Installation.

4.44. Bitstream Vera Fonts Copyright

The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not *sold* by themselves). They can be be bundled, redistributed and sold with any software.
The fonts are distributed under the following
Copyright
=========
Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.
Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the

Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:
The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.
The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".
This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.
The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.
Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact:
fonts at gnome dot org.
Copyright FAQ
==========
1. I don't understand the resale restriction... What gives?
Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their competitors should not be able to do so either. You can sell the fonts as part of any software package, however.
2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?
Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves. See 1. above.
3. Are derivative works allowed?
Yes!
4. Can I change or add to the font(s)?
Yes, but you must change the name(s) of the font(s).
5. Under what terms are derivative works allowed?
You must change the name(s) of the fonts. This is to ensure the quality of the fonts, both to protect Bitstream and Gnome. We want to ensure that if an application has opened a font specifically of these names, it gets what it expects (though of course, using fontconfig, substitutions could still could have occurred during font opening). You must include the Bitstream copyright. Additional copyrights can be added, as per copyright law. Happy Font Hacking!
6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.
7. I want to sell a software package that uses these fonts: Can I do so?
Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.
8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?
This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see www.fontconfig.org) to handle font configuration, selection and substitution; it has provisions for overriding font names and subsituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

4.45. BMFont License

AngelCode Bitmap Font Generator
Copyright (c) 2004-2014 Andreas Jonsson
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. Andreas Jonsson
andreas@angelcode.com

4.46. Microsoft Public License (Ms-PL)

Microsoft Public License (Ms-PL)
This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.
1. Definitions
The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.
A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.
"Licensed patents" are a contributor's patent claims that read directly on its contribution.
2. Grant of Rights
(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.
3. Conditions and Limitations
(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

4.47. HarfBuzz / UCDN License

Copyright © 2010,2011,2012 Google, Inc.
Copyright © 2012 Mozilla Foundation
Copyright © 2011 Codethink Limited
Copyright © 2008,2010 Nokia Corporation and/or its subsidiary(-ies)
Copyright © 2009 Keith Stribley
Copyright © 2009 Martin Hosken and SIL International
Copyright © 2007 Chris Wilson
Copyright © 2006 Behdad Esfahbod
Copyright © 2005 David Turner
Copyright © 2004,2007,2008,2009,2010 Red Hat, Inc.
Copyright © 1998-2004 David Turner and Werner Lemberg
For full copyright notices consult the individual files in the package.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.
IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS

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

4.48. Json-cpp License

The JsonCpp library's source code, including accompanying documentation,
tests and demonstration applications, are licensed under the following
conditions...
The author (Baptiste Lepilleur) explicitly disclaims 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 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.
The MIT License is about as close to Public Domain as a license can get, and is
described in clear, concise terms at:
http://en.wikipedia.org/wiki/MIT_License

The full text of the MIT License follows:
==
Copyright (c) 2007-2010 Baptiste Lepilleur
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.
==========
(END LICENSE TEXT)
The MIT license is compatible with both the GPL and commercial software, affording one all of the rights of Public Domain with the minor nuisance of being required to keep the above copyright notice and license text in the source code. Note also that by accepting the Public Domain "license" you can re-license your copy using whatever license you like.

4.49.Libunibreak License

Licence

This library is released under an open-source licence, the zlib/libpng licence. Please check the file LICENCE for details.
Apart from using the algorithm, part of the code is derived from the data provided under
<URL:http://www.unicode.org/Public/>
And the Unicode Terms of Use may apply:
URL:http://www.unicode.org/copyright.html
LICENSE:
Copyright (C) 2008-2012 Wu Yongwei <wuyongwei at gmail dot com>
Copyright (C) 2012 Tom Hacohen <tom dot hacohen at samsung dot com>
This software is provided 'as-is', without any express or implied warranty. In no event will the author 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 acknowledgement 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.
1. This notice may not be removed or altered from any source distribution.

4.50. NEUQUANT Neural-Net quantization algorithm license

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.

4.51. OpenGL Licensing Programs

See the OpenGL Licensing Programs (http://www.sgi.com/products/software/opengl/license.html): Application developers do not need to license the OpenGL API. Generally, hardware vendors that are creating binaries to ship with their hardware are the only developers that need to have a license.

4.52. RLAD Compression license

This software contains source code for use with Spansion components. This software is licensed by Spansion to be adapted only for use in systems utilizing Spansion components. Spansion shall not be responsible for misuse or illegal use of this software for devices not supported herein. Spansion is providing this software "AS IS" and will not be responsible for issues arising from incorrect user implementation of the software.

SPANSION MAKES NO WARRANTY, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, REGARDING THE SOFTWARE (INCLUDING ANY ACOOMPANYING WRITTEN MATERIALS), ITS PERFORMANCE OR SUITABILITY FOR YOUR INTENDED USE, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE, AND THE IMPLIED WARRANTY OF NONINFRINGEMENT.

SPANSION SHALL HAVE NO LIABILITY (WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE OR OTHERWISE) FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR OTHER PECUNIARY LOSS) ARISING FROM USE OR INABILITY TO USE THE SOFTWARE, INCLUDING, WITHOUT LIMITATION, ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSS OF DATA, SAVINGS OR PROFITS,
EVEN IF SPANSION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
YOU ASSUME ALL RESPONSIBILITIES FOR SELECTION OF THE SOFTWARE TO ACHIEVE YOUR INTENDED RESULTS, AND FOR THE INSTALLATION OF, USE OF, AND RESULTS OBTAINED FROM, THE SOFTWARE.

This software may be replicated in part or whole for the licensed use, with the restriction that this Disclaimer and Copyright notice must be included with each copy of this software, whether used in part or whole,

at all times.

4.53. ZLIB Data Compression Library License Agreement

(C) 1995-2010 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 appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

4.54. SGI-B-2.0

SGI FREE SOFTWARE LICENSE B
(Version 2.0, Sept. 18, 2008)

Copyright (C) [dates of first publication] Silicon Graphics, Inc. All Rights Reserved.

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

The above copyright notice including the dates of first publication and either this permission notice or a reference to http://oss.sgi.com/projects/FreeB/ shall be included in all copies or substantial portions of the Software.

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

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

4.55.AFL-3.0

Academic Free License ("AFL") v. 3.0

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

Licensed under the Academic Free License version 3.0

1) Grant of Copyright License. Licensor grants You a worldwide, royalty-free, non-exclusive, sublicensable license, for the duration of the copyright, to do the following:

a) to reproduce the Original Work in copies, either alone or as part of a collective work;

b) to translate, adapt, alter, transform, modify, or arrange the Original Work, thereby creating derivative works ("Derivative Works") based upon the Original Work;

c) to distribute or communicate copies of the Original Work and Derivative Works to the public, under any license of your choice that does not contradict the terms and conditions, including Licensor's reserved rights and remedies, in this Academic Free License;

d) to perform the Original Work publicly; and

e) to display the Original Work publicly.

2) Grant of Patent License. Licensor grants You a worldwide, royalty-free, non-exclusive, sublicensable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, for the duration of the patents, to make, use, sell, offer for sale, have made, and import 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 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.

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 permission of the Licensor. Except as expressly stated herein, nothing in this License grants any license to Licensor's trademarks, copyrights, patents, trade secrets or any other intellectual property. No patent license is granted to make, use, sell, offer for sale, have made, or import embodiments of any patent claims other than the licensed claims defined in Section 2. No license 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 terms different from this License any Original Work that Licensor otherwise would have a right to license.

5) External Deployment. The term "External Deployment" means the use, distribution, or communication of the Original Work or Derivative Works in any way such that the Original Work or Derivative Works may be used by anyone other than You, whether those works are distributed or communicated to those persons or made available as an application intended for use over a network. As an express condition for the grants of license hereunder, You must treat any External Deployment by You of the Original Work or a Derivative Work as a distribution under section 1(c).

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

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of non-infringement, merchantability or fitness for a particular purpose. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to the Original Work is granted by this License 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 anyone for any 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 the extent applicable law prohibits such limitation.

9) Acceptance and Termination. If, at any time, You expressly assented to this License, that assent indicates your clear and irrevocable acceptance of this License and all of its terms and conditions. If You distribute or communicate 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. This License conditions your rights to undertake the activities listed in Section 1, including your right to create Derivative Works based upon the Original Work, and doing so without honoring these terms and conditions is prohibited by copyright law and international treaty. Nothing in this License is intended to affect copyright exceptions and limitations (including "fair use" or "fair dealing"). This License shall terminate immediately and You may no longer exercise any of the rights granted to You by this License upon your failure to honor the conditions in Section 1(c).

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 copyright or patent law in the appropriate jurisdiction. 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. 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.

16) Modification of This License. This License is Copyright © 2005 Lawrence Rosen. Permission is granted to copy, distribute, or communicate this License without modification. Nothing in this License permits You to modify this License as applied to the Original Work or to Derivative Works. However, You may modify the text of this License and copy, distribute or communicate your modified version (the "Modified License") and apply it to other original works of authorship subject to the following conditions: (i) You may not indicate in any way that your Modified License is the "Academic Free License" or "AFL" and you may not use those names in the name of your Modified License; (ii) You must replace the notice specified in the first paragraph above with the notice "Licensed under <insert your license name here>" or with a notice of your own that is not confusingly similar to the notice in this License; and (iii) You may not claim that your original works are open source software unless your Modified License has been approved by Open Source Initiative (OSI) and You comply with its license review and certification process.

4.56.MirOS

MirOS License

Copyright [YEAR]
[NAME] [EMAIL]

Provided that these terms and disclaimer and all copyright notices are retained or reproduced in an accompanying document, permission is granted to deal in this work without restriction, including unlimited rights to use, publicly perform, distribute, sell, modify, merge, give away, or sublicence.

This work is provided "AS IS" and WITHOUT WARRANTY of any kind, to the utmost extent permitted by applicable law, neither express nor implied; without malicious intent or gross negligence. In no event may a licensor, author or contributor be held liable for indirect, direct, other damage, loss, or other issues arising in any way out of dealing in the work, even if advised of the possibility of such damage or existence of a defect, except proven that it results out of said person's immediate fault when using the work as intended.

I_N_S_T_R_U_C_T_I_O_N_S_:_
To apply the template(1) specify the years of copyright (separated by comma, not as a range), the legal names of the copyright holders, and the real names of the authors if different. Avoid adding text.

R_A_T_I_O_N_A_L_E_:_
This licence is apt for any kind of work (such as source code, fonts, documentation, graphics, sound etc.) and the preferred terms for work added to MirBSD. It has been drafted as universally usable equivalent of the "historic permission notice"(2) adapted to Europen law because in some (droit d'auteur) countries authors cannot disclaim all liabi- lities. Compliance to DFSG(3) 1.1 is ensured, and GPLv2 compatibility is

asserted unless advertising clauses are used. The MirOS Licence is certified to conform to OKD(4) 1.0 and OSD(5) 1.9, and qualifies as a Free Software(6) and also Free Documentation(7) licence and is included in some relevant lists(8)(9)(10).

We believe you are not liable for work inserted which is intellectual property of third parties, if you were not aware of the fact, act appropriately as soon as you become aware of that problem, seek an amicable solution for all parties, and never knowingly distribute a work without being authorised to do so by its licensors.

R_E_F_E_R_E_N_C_E_S_:_

(1) also at http://mirbsd.de/MirOS-Licence

(2) http://www.opensource.org/licenses/historical.php

(3) http://www.debian.org/social_contract#guidelines

(4) http://www.opendefinition.org/1.0

(5) http://www.opensource.org/docs/osd

(6) http://www.gnu.org/philosophy/free-sw.html

(7) http://www.gnu.org/philosophy/free-doc.html

(8) http://www.ifross.de/ifross_html/lizenzcenter.html

(9) http://www.opendefinition.org/licenses

(10) http://opensource.org/licenses/miros.html

4.57.CPOL 1.02

The Code Project Open License (CPOL) 1.02

Preamble

This License governs Your use of the Work. This License is intended to allow developers to use the Source Code and Executable Files provided as part of the Work in any application in any form.

The main points subject to the terms of the License are:

a) Source Code and Executable Files can be used in commercial applications;

b) Source Code and Executable Files can be redistributed; and

c) Source Code can be modified to create derivative works.

d) No claim of suitability, guarantee, or any warranty whatsoever is provided. The software is provided "as-is".

e) The Article accompanying the Work may not be distributed or republished without the Author's consent

This License is entered between You, the individual or other entity reading or otherwise making use of the Work licensed pursuant to this License and the individual or other entity which offers the Work under the terms of this License ("Author").

License

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.

"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.

"Author" means the individual or entity that offers the Work under the terms of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works.

"Executable Files" refer to the executables, binary files, configuration and any required data files included in the Work.

"Publisher" means the provider of the website, magazine, CD-ROM, DVD or other medium from or by which the Work is obtained by You.

"Source Code" refers to the collection of source code and configuration files used to create the Executable Files.

"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.

"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.

"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:

You may use the standard version of the Source Code or Executable Files in Your own applications.

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.

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.

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.

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 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:

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.

You agree not to advertise or in any way imply that this Work is a product of Your own.

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.

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.

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.

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.

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.

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.

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

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.

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.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed 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.

4.58. Custom License (libjpeg-turbo license)

4.59. Ruby License

Ruby is copyrighted free software by Yukihiro Matsumoto .

You can redistribute it and/or modify it under either the terms of the 2-clause BSDL (see the file BSDL), or the conditions below:

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

2. You may modify your copy of the software in any way, 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 by allowing the author to include your modifications in the software.

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

c) give non-standard binaries non-standard names, with instructions on where to get the original software distribution.

d) make other distribution arrangements with the author.

3. You may distribute the software in object code or binary form, provided that you do at least ONE of the following:

a) distribute the binaries and library files of the software, together with instructions (in the manual page or equivalent) on where to get the original distribution.

b) accompany the distribution with the machine-readable source of the software.

c) give non-standard binaries non-standard names, with instructions on where to get the original software distribution.

d) make other distribution arrangements with the author.

4. You may modify and include the part of the software into any other software (possibly commercial). But some files in the distribution are not written by the author, so that they are not under these terms.

For the list of those files and their copying conditions, see the file LEGAL.

5. The scripts and library files supplied as input to or produced as output from the software do not automatically fall under the copyright of the software, but belong to whomever generated them,

and may be sold commercially, and may be aggregated with this software.

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

4.60. postgreSQL License

PostgreSQL Database Management System

(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2010, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this par agraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, IND IRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISIN G OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTIC ULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIV ERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

4.61.Brian Gladman 3-Clause License

LICENSE TERMS

The free distribution and use of this software in both source and binary

form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright

notice, this list of conditions and the following disclaimer;

2. distributions in binary form include the above copyright

notice, this list of conditions and the following disclaimer

in the documentation and/or other associated materials;

3. the copyright holder's name is not used to endorse products

built using this software without specific written permission.

DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties

in respect of its properties, including, but not limited to, correctness

and fitness for purpose.

4.62. Brian Gladman License

Copyright (c) 1998-2013, Brian Gladman, Worcester, UK. All rights reserved

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

source code distributions include the above copyright notice, this list of conditions and the following disclaimer;

binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation.

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

4.63. MIT open group variant license

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 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.

4.64. The OpenSSL Project license

OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the foll owing 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 acknowl edgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolki t. (http://www.openssl.org/)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote produc ts derived from this software without prior written permission. For written permission, please contact openssl -core@openssl.org.

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includ es 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 IMPL IED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTA BILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE O penSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, S PECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCU REMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINES S INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRA CT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includ es software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

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

All rights reserved.

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

This library is free for commercial and non-commercial use as long as the following conditions are aheared t o. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., c ode; not just the SSL code. The SSL documentation included with this distribution is covered by the same co pyright 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 t he following conditions are met:

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

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 acknowl edgement:

"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 rel ated :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application c ode) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cr yptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRAN TIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FI TNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CO NTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CO NSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GO ODS 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 TOR T (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOF TWARE, 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 ch anged. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

4.65. Digital equipment license

Portions Copyright (c) 1993 by Digital Equipment Corporation.

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

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

4.66. BSDiff license

Copyright 2003-2005 Colin Percival
All rights reserved

Redistribution and use in source and binary forms, with or withoutmodification, are permitted providing that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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

4.67. Acquired CMarkup Developer License

Developer License AgreementCarefully read the following license agreement. By using this product, you are consenting to be bound by and are becoming a party to this agreement. If you do not agree to all of the terms of this agreement, do not use CMarkup, and contact First Objective Software, Inc. for a full refund.

The CMarkup product contains source code ("Software") which refers to all the source code classes and components in the CMarkup and companion product downloads. "Software" includes any upgrades, modified versions, updates, additions and copies of the Software. "You" means the person or company being licensed to use the Software. "We" and "us" means First Objective Software, inc.

"Commercial Programs" are programs sold or programs delivered under contract. This includes but is not restricted to off-the-shelf software, shareware, contract software deliverables, and program components of websites.

License Grant

Upon purchasing a developer license, we grant you a nonexclusive license for one person to use the Software. You may modify the Software source code provided that the source code files retain the following notice and disclaimer:

// Copyright (C) 1999-2007 First Objective Software, Inc. All rights reserved
// Go to www.firstobject.com for the latest CMarkup and EDOM documentation
// Use in commercial applications requires written permission
// This software is provided "as is", with no warranty.

You may compile the source code and distribute it without royalty in compiled binary form in programs. You may copy the source code only as required for your own projects and archives.

4.68.Lawicel CAN USB sample code license

THE SOFTWARE IS PROVIDED TO YOU “AS IS,” AND WE MAKE NO EXPRESS OR IMPLIED WARRANTIES WHATSOEVER WITH RESPECT TO ITS FUNCTIONALITY, OPERABILITY, OR USE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR INFRINGEMENT. WE EXPRESSLY DISCLAIM ANY LIABILITY WHATSOEVER FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST REVENUES, LOST PROFITS, LOSSES RESULTING FROM BUSINESS INTERRUPTION OR LOSS OF DATA, REGARDLESS OF THE FORM OF ACTION OR LEGAL THEORY UNDER WHICH THE LIABILITY MAY BE ASSERTED, EVEN IF ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES.

4.69. Anti-Grain Geometry Public License

Anti-Grain Geometry - Version 2.1 Lite

Copyright (C) 2002-2003 Maxim Shemanarev (McSeem)

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.

4.70. The Code Project Open License (CPOL) 1.02

The Code Project Open License (CPOL) 1.02

Preamble

This License governs Your use of the Work. This License is intended to allow developers to use the Source Code and Executable Files provided as part of the Work in any application in any form.

The main points subject to the terms of the License are:

a) Source Code and Executable Files can be used in commercial applications;

b) Source Code and Executable Files can be redistributed; and

c) Source Code can be modified to create derivative works.

d) No claim of suitability, guarantee, or any warranty whatsoever is provided. The software is provided "as-is".

e) The Article accompanying the Work may not be distributed or republished without the Author's consent

This License is entered between You, the individual or other entity reading or otherwise making use of the Work licensed pursuant to this License and the individual or other entity which offers the Work under the terms of this License ("Author").

License

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.

"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.

"Author" means the individual or entity that offers the Work under the terms of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works.

"Executable Files" refer to the executables, binary files, configuration and any required data files included in the Work.

"Publisher" means the provider of the website, magazine, CD-ROM, DVD or other medium from or by which the Work is obtained by You.

"Source Code" refers to the collection of source code and configuration files used to create the Executable Files.

"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.

"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.

"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:

You may use the standard version of the Source Code or Executable Files in Your own applications.

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.

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.

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.

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 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:

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.

You agree not to advertise or in any way imply that this Work is a product of Your own.

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.

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.

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.

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.

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.

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.

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

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.

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.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed 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.

4.71. 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.

Everyone is permitted to copy and distribute verbatim copies

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

Preamble

The GNU General Public License is a free, copyleft license for

software and other kinds of works.

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

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

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

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

Developers that use the GNU GPL protect your rights with two steps:

(1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

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

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic

pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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

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

TERMS AND CONDITIONS

0. Definitions.

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

License.

"Copyright" also means copyright-like laws that apply to other

kinds of

works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under

this

License. Each licensee is addressed as "you".

"Licensees" and

"recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of

the work

in a fashion requiring copyright permission, other than the making of an

exact copy. The resulting work is called a "modified version" of

the
earlier work or a work "based on" the earlier work.
A "covered work" means either the unmodified Program or a work
based
on the Program.
To "propagate" a work means to do anything with it that, without
permission, would make you directly or secondarily liable for
infringement under applicable copyright law, except executing it on a
computer or modifying a private copy. Propagation includes copying,
distribution (with or without modification), making available to the
public, and in some countries other activities as well.
To "convey" a work means any kind of propagation that enables
other
parties to make or receive copies. Mere interaction with a user through
a computer network, with no transfer of a copy, is not conveying.
An interactive user interface displays "Appropriate Legal
Notices"
to the extent that it includes a convenient and prominently visible
feature that (1) displays an appropriate copyright notice, and (2)
tells the user that there is no warranty for the work (except to the
extent that warranties are provided), that licensees may convey the
work under this License, and how to view a copy of this License. If
the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.
1. Source Code.
The "source code" for a work means the preferred form of the
work
for making modifications to it. "Object code" means any non-source

form of a work.
A "Standard Interface" means an interface that either is an
official
standard defined by a recognized standards body, or, in the case of
interfaces specified for a particular programming language, one that
is widely used among developers working in that language.
The "System Libraries" of an executable work include anything,
other
than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential
component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.
The "Corresponding Source" for a work in object code form means
all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
control those activities. However, it does not include the work's
System Libraries, or general-purpose tools or generally available free
programs which are used unmodified in performing those activities but
which are not part of the work. For example, Corresponding Source
includes interface definition files associated with source files for
the work, and the source code for shared libraries and dynamically

linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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

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

2. Basic Permissions.

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

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

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

makes it unnecessary.

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

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

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

4. Conveying Verbatim Copies.

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

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

5. Conveying Modified Source Versions.

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

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.
6. Conveying Non-Source Forms.
You may convey a covered work in object code form under the terms

of sections 4 and 5, provided that you also convey the
machine-readable Corresponding Source under the terms of this License,
in one of these ways:
a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the
product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.
c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.
d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to

copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain
clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the
Corresponding Source, you remain obligated to ensure that it is
available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided
you inform other peers where the object code and Corresponding
Source of the work are being offered to the general public at no
charge under subsection 6d.
A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
included in conveying the object code work.
A "User Product" is either (1) a "consumer product",
which means any
tangible personal property which is normally used for personal, family,
or household purposes, or (2) anything designed or sold for incorporation
into a dwelling. In determining whether a product is a consumer product,
doubtful cases shall be resolved in favor of coverage. For a particular
product received by a particular user, "normally used" refers to a
typical or common use of that class of product, regardless of the status
of the particular user or of the way in which the particular user
actually uses, or expects or is expected to use, the product. A product
is a consumer product regardless of whether the product has substantial
commercial, industrial or non-consumer uses, unless such uses represent
the only significant mode of use of the product.
"Installation Information" for a User Product means any methods,

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

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

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

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

7. Additional Terms.
"Additional permissions" are terms that supplement the terms of
this
License by making exceptions from one or more of its conditions.
Additional permissions that are applicable to the entire Program shall
be treated as though they were included in this License, to the extent
that they are valid under applicable law. If additional permissions
apply only to part of the Program, that part may be used separately
under those permissions, but the entire Program remains governed by
this License without regard to the additional permissions.
When you convey a copy of a covered work, you may at your option
remove any additional permissions from that copy, or from any part of
it. (Additional permissions may be written to require their own
removal in certain cases when you modify the work.) You may place
additional permissions on material, added by you to a covered work,
for which you have or can give appropriate copyright permission.
Notwithstanding any other provision of this License, for material you
add to a covered work, you may (if authorized by the copyright holders of
that material) supplement the terms of this License with terms:
a) Disclaiming warranty or limiting liability differently from the
terms of sections 15 and 16 of this License; or
b) Requiring preservation of specified reasonable legal notices or
author attributions in that material or in the Appropriate Legal
Notices displayed by works containing it; or
c) Prohibiting misrepresentation of the origin of that material, or
requiring that modified versions of such material be marked in
reasonable ways as different from the original version; or
d) Limiting the use for publicity purposes of names of licensors or

authors of the material; or
e) Declining to grant rights under trademark law for use of some
trade names, trademarks, or service marks; or
f) Requiring indemnification of licensors and authors of that
material by anyone who conveys the material (or modified versions of
it) with contractual assumptions of liability to the recipient, for
any liability that these contractual assumptions directly impose on
those licensors and authors.
All other non-permissive additional terms are considered "further
restrictions" within the meaning of section 10. If the Program as you
received it, or any part of it, contains a notice stating that it is
governed by this License along with a term that is a further
restriction, you may remove that term. If a license document contains
a further restriction but permits relicensing or conveying under this
License, you may add to a covered work material governed by the terms
of that license document, provided that the further restriction does
not survive such relicensing or conveying.
If you add terms to a covered work in accord with this section, you
must place, in the relevant source files, a statement of the
additional terms that apply to those files, or a notice indicating
where to find the applicable terms.
Additional terms, permissive or non-permissive, may be stated in the
form of a separately written license, or stated as exceptions;
the above requirements apply either way.
8. Termination.
You may not propagate or modify a covered work except as expressly
provided under this License. Any attempt otherwise to propagate or
modify it is void, and will automatically terminate your rights under

this License (including any patent licenses granted under the third paragraph of section 11).

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

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

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

9. Acceptance Not Required for Having Copies.

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

10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.
An "entity transaction" is a transaction transferring control of an
organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.
You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.
11. Patents.
A "contributor" is a copyright holder who authorizes use under this
License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims
owned or controlled by the contributor, whether already acquired or
hereafter acquired, that would be infringed by some manner, permitted
by this License, of making, using, or selling its contributor version,
but do not include claims that would be infringed only as a
consequence of further modification of the contributor version. For
purposes of this definition, "control" includes the right to grant
patent sublicenses in a manner consistent with the requirements of
this License.
Each contributor grants you a non-exclusive, worldwide, royalty-free
patent license under the contributor's essential patent claims, to
make, use, sell, offer for sale, import and otherwise run, modify and
propagate the contents of its contributor version.
In the following three paragraphs, a "patent license" is any
express
agreement or commitment, however denominated, not to enforce a patent
(such as an express permission to practice a patent or covenant not to
sue for patent infringement). To "grant" such a patent license to
a
party means to make such an agreement or commitment not to enforce a
patent against the party.
If you convey a covered work, knowingly relying on a patent license,
and the Corresponding Source of the work is not available for anyone
to copy, free of charge and under the terms of this License, through a
publicly available network server or other readily accessible means,
then you must either (1) cause the Corresponding Source to be so
available, or (2) arrange to deprive yourself of the benefit of the
patent license for this particular work, or (3) arrange, in a manner

consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have
actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.
If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.
A patent license is "discriminatory" if it does not include within
the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement,

or that patent license was granted, prior to 28 March 2007.
Nothing in this License shall be construed as excluding or limiting
any implied license or other defenses to infringement that may
otherwise be available to you under applicable patent law.
12. No Surrender of Others' Freedom.
If conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot convey a
covered work so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you may
not convey it at all. For example, if you agree to terms that obligate you
to collect a royalty for further conveying from those to whom you convey
the Program, the only way you could satisfy both those terms and this
License would be to refrain entirely from conveying the Program.
13. Use with the GNU Affero General Public License.
Notwithstanding any other provision of this License, you have
permission to link or combine any covered work with a work licensed
under version 3 of the GNU Affero General Public License into a single
combined work, and to convey the resulting work. The terms of this
License will continue to apply to the part which is the covered work,
but the special requirements of the GNU Affero General Public License,
section 13, concerning interaction through a network will apply to the
combination as such.
14. Revised Versions of this License.
The Free Software Foundation may publish revised and/or new versions of
the GNU General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.

Each version is given a distinguishing version number. If the
Program specifies that a certain numbered version of the GNU General
Public License "or any later version" applies to it, you have the
option of following the terms and conditions either of that numbered
version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of the
GNU General Public License, you may choose any version ever published
by the Free Software Foundation.
If the Program specifies that a proxy can decide which future
versions of the GNU General Public License can be used, that proxy's
public statement of acceptance of a version permanently authorizes you
to choose that version for the Program.
Later license versions may give you additional or different
permissions. However, no additional obligations are imposed on any
author or copyright holder as a result of your choosing to follow a
later version.
15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT
HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY
OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM
IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF
ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. Limitation of Liability.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING

WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided
above cannot be given local legal effect according to their terms,
reviewing courts shall apply local law that most closely approximates
an absolute waiver of all civil liability in connection with the
Program, unless a warranty or assumption of liability accompanies a
copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is
found.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate

parts of the General Public License. Of course, your program's commands
might be different; for a GUI interface, you would use an "about
box".
You should also get your employer (if you work as a programmer) or school,
if any, to sign a "copyright disclaimer" for the program, if
necessary.
For more information on this, and how to apply and follow the GNU GPL, see
.
The GNU General Public License does not permit incorporating your program
into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with
the library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License. But first, please read

4.72. MIT v2 with Ad Clause License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

4.73. Info-ZIP Updated License

This is version 2007-Mar-4 of the Info-ZIP license. The definitive version of this document should be available at ftp://ftp.info-zip.org/pub/infozip/license.html indefinitely and a copy at http://www.info-zip.org/pub/infozip/license.html.

Copyright (c) 1990-2007 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. 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.

4.74. Iperf License

"iperf, Copyright (c) 2014-2022, The Regents of the University of California,through Lawrence Berkeley National Laboratory (subject to receipt of anyrequired approvals from the U.S. Dept. of Energy). All rights reserved."

Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditions are met:

(1) Redistributions of source code must retain the above copyright notice, thislist 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 of California, Lawrence BerkeleyNational Laboratory, U.S. Dept. of Energy nor the names of its contributors maybe used to endorse or promote products derived from this software withoutspecific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" ANDANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIEDWARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AREDISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FORANY 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 ONANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THISSOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

You are under no obligation whatsoever to provide any bug fixes, patches, orupgrades to the features, functionality or performance of the source code("Enhancements") to anyone; however, if you choose to make your Enhancementsavailable either publicly, or directly to Lawrence Berkeley NationalLaboratory, without imposing a separate written license agreement for suchEnhancements, then you hereby grant the following license: a non-exclusive,royalty-free perpetual license to install, use, modify, prepare derivativeworks, incorporate into other computer software, distribute, and sublicensesuch enhancements or derivative works thereof, in binary and source code form.

4.75.Less License

Less

Copyright (C) 1984-2023 Mark Nudelman

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

4.76. Libffi License

Copyright 1991 by the Massachusetts Institute of Technology

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

4.77. Cameron Rich license

This product contains code for SHA1 provided by: -
Copyright (c) 2007, 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.

4.78. SyncML License

LICENSE

The Copyright Holders of this software, including all accompanying documentation ("Software"), hereby grant, royalty free and for any purpose, permission to use, copy, modify and prepare derivative works therefrom, distribute, publish, sublicense and sell copies of the Software and to permit persons to whom the Software is furnished to do the same, all subject to the following conditions:

1. The complete text of the following noticeshall be reproduced on each copy or substantial copy of the Software in a location readily viewable to users of the Software:

NOTICE

Copyright (c) Ericsson, IBM, Lotus, Matsushita Communication Industrial Co., Ltd., Motorola, Nokia, Openwave Systems, Inc., Palm, Inc., Psion, Starfish Software, Symbian, Ltd. (2001-2002).

All Rights Reserved.

Implementation of all or part of any Software may require licenses under third party intellectual property rights, including without limitation, patent rights. The Copyright Holders are not responsible and shall not be held responsible in any manner for identifying or failing to identify any or all such third party intellectual property rights.

THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE PROVIDED ON AN "AS IS" BASIS WITHOUT WARRANTY OF ANY KIND AND ERICSSON, IBM, LOTUS, MATSUSHITA COMMUNICATION INDUSTRIAL CO. LTD, MOTOROLA, NOKIA, OPENWAVE, PALM INC., PSION, STARFISH SOFTWARE, SYMBIAN AND ALL OTHER SYNCML SPONSORS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ERICSSON, IBM, LOTUS, MATSUSHITA COMMUNICATION INDUSTRIAL CO., LTD, MOTOROLA, NOKIA, OPENWAVE, PALM INC., PSION, STARFISH SOFTWARE. SYMBIAN OR ANY OTHER SYNCML SPONSOR BE LIABLE TO ANY PARTY FOR ANY LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OF DATA, INTERRUPTION OF BUSINESS, OR FOR DIRECT, INDIRECT, SPECIAL OR EXEMPLARY, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH THIS DOCUMENT OR THE INFORMATION CONTAINED HEREIN, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

4.79.Lawicel CAN USB sample code license

THE SOFTWARE IS PROVIDED TO YOU “AS IS,” AND WE MAKE NO EXPRESS OR IMPLIED WARRANTIES WHATSOEVER WITH RESPECT TO ITS FUNCTIONALITY, OPERABILITY, OR USE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR INFRINGEMENT. WE EXPRESSLY DISCLAIM ANY LIABILITY WHATSOEVER FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST REVENUES, LOST PROFITS, LOSSES RESULTING FROM BUSINESS INTERRUPTION OR LOSS OF DATA, REGARDLESS OF THE FORM OF ACTION OR LEGAL THEORY UNDER WHICH THE LIABILITY MAY BE ASSERTED, EVEN IF ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES.

4.80. GSM License

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 notremoved and that neither the authors nor the Technische Universitaet Berlinare deemed to have made any representations as to the suitability of thissoftware for any purpose nor are held responsible for any defects ofthis software. THERE IS ABSOLUTELY NO WARRANTY FOR THIS SOFTWARE.

As a matter of courtesy, the authors request to be informed about usesthis software has found, about bugs in this software, and about anyimprovements 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 ourintentions completely clear given today's re-fined usage of the legalterms, we append this additional permission:

Permission to use, copy, modify, and distribute this softwarefor any purpose with or without fee is hereby granted,provided that this notice is not removed and that neitherthe authors nor the Technische Uni-versitaet Berlin aredeemed to have made any representations as to the suitabilityof this software for any pur-pose nor are held responsiblefor any defects of this software.
THERE IS ABSOLUTELY NOWARRANTY FOR THIS SOFTWARE.

Berkeley/Bremen, 05.04.2009
Jutta Degener
Carsten Bormann

4.81. Custom License for iccjpeg

Custom License for iccjpeg
The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:
(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

4.82. Custom License (libjpeg-turbo license

libjpeg-turbo License
This section provides a roll-up of the libjpeg-turbo licensing terms, to the best of our understanding.
1. If you are distributing a modified version of the libjpeg-turbo source, then:
   1. You cannot alter or remove any existing copyright or license notices from the source.
      Origin
      - Clause 1 of the IJG License
      - Clause 1 of the Modified BSD License
      - Clauses 1 and 3 of the zlib License
   2. You must add your own copyright notice to the header of each source file you modified, so others can tell that you modified that file (if there is not an existing copyright header in that file, then you can simply add a notice stating that you modified the file.)
      Origin
      - Clause 1 of the IJG License
      - Clause 2 of the zlib License
   3. You must include the IJG README file, and you must not alter any of the copyright or license text in that file.
      Origin
      - Clause 1 of the IJG License
2. If you are distributing only libjpeg-turbo binaries without the source, or if you are distributing an application that statically links with libjpeg-turbo, then:
   1. Your product documentation must include a message stating: This software is based in part on the work of the Independent JPEG Group.

Origin
- Clause 2 of the IJG license

2. If your binary distribution includes or uses the TurboJPEG API, then your product documentation must include the text of the Modified BSD License.

Origin
- Clause 2 of the Modified BSD License

3. You cannot use the name of the IJG or The libjpeg-turbo Project or the contributors thereof in advertising, publicity, etc.

Origin
- IJG License
- Clause 3 of the Modified BSD License

4. The IJG and The libjpeg-turbo Project do not warrant libjpeg-turbo to be free of defects, nor do we accept any liability for undesirable consequences resulting from your use of the software.

Origin
- IJG License
- Modified BSD License
- zlib License

4.83.The zlib/libpng License (Zlib)

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.

4.84.Boost Software License 1.0 (BSL-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.

4.85.MIT License

Except where otherwise noted in the source code (e.g. the files hash.c,

list.c and the trio files, which are covered by a similar licence but

with different Copyright notices) all the files are:

Copyright (C) 1998-2012 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 fur-

nished 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, FIT-NESS 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.

4.86.MPL v1.1 License

The contents of this file are subject to the Mozilla Public License Version
1.1 (the "License"); you may not use this file except in compliance with
the License. You may obtain a copy of the License at
http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis,
WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
for the specific language governing rights and limitations under the
License.

The Original Code is the Netscape security libraries.

The Initial Developer of the Original Code is
Netscape Communications Corporation.
Portions created by the Initial Developer are Copyright (C) 1994-2000
the Initial Developer. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used under the terms of
either the GNU General Public License Version 2 or later (the "GPL"), or
the GNU Lesser General Public License Version 2.1 or later (the "LGPL"),
in which case the provisions of the GPL or the LGPL are applicable instead
of those above. If you wish to allow use of your version of this file only
under the terms of either the GPL or the LGPL, and not to allow others to

use your version of this file under the terms of the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL or the LGPL. If you do not delete the provisions above, a recipient may use your version of this file under the terms of any one of the MPL, the GPL or the LGPL.

4.87.The 3-Clause BSD License(BSD3)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Google 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.
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

4.88.Apache License, Version 2.0

Copyright 2016 Google Inc. All rights reserved.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2016, Google Inc.

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.

4.89.University of Illinois/NCSA Open Source 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 with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

4.90.The 2-Clause BSD License(BSD2)

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.

4.91.ISC License (ISC)

Copyright <YEAR> <OWNER>

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.

4.92.Public Domain

All of the code and documentation in SQLite has been dedicated to the public domain by the authors. All code authors, and representatives of the companies they work for, have signed affidavits dedicating their contributions to the public domain and originals of those signed affidavits are stored in a firesafe at the main offices of Hwaci. Anyone is free to copy, modify, publish, use, compile, sell, or distribute the original SQLite code, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

The previous paragraph applies to the deliverable code and documentation in SQLite - those parts of the SQLite library that you actually bundle and ship with a larger application. Some scripts used as part of the build process (for

example the "configure" scripts generated by autoconf) might fall under other open-source licenses. Nothing from these build scripts ever reaches the final deliverable SQLite library, however, and so the licenses associated with those scripts should not be a factor in assessing your rights to copy and use the SQLite library.

All of the deliverable code in SQLite has been written from scratch. No code has been taken from other projects or from the open internet. Every line of code can be traced back to its original author, and all of those authors have public domain dedications on file. So the SQLite code base is clean and is uncontaminated with licensed code from other projects.

Obtaining An Explicit License To Use SQLite

Even though SQLite is in the public domain and does not require a license, some users want to obtain a license anyway. Some reasons for obtaining a license include:

• You are using SQLite in a jurisdiction that does not recognize the public domain.

• You are using SQLite in a jurisdiction that does not recognize the right of an author to dedicate their work to the public domain.

• You want to hold a tangible legal document as evidence that you have the legal right to use and distribute SQLite.

• Your legal department tells you that you have to purchase a license.

If you feel like you really have to purchase a license for SQLite, Hwaci, the company that employs the architect and principal developers of SQLite, will sell you one.

Contributed Code

In order to keep SQLite completely free and unencumbered by copyright, all new contributors to the SQLite code base are asked to dedicate their contributions to the public domain. If you want to send a patch or enhancement for possible inclusion in the SQLite source tree, please accompany the patch with the following statement:

The author or authors of this code dedicate any and all copyright interest in this code to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this code under copyright law.

We are not able to accept patches or changes to SQLite that are not accompanied by a statement such as the above. In addition, if you make changes or enhancements as an employee, then a simple statement such as the above is insufficient. You must also send by surface mail a copyright release signed by a company officer. A signed original of the copyright release should be mailed to:

4.93.libpng license

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.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

4.94.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, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

o We don't promise that this software works. However, we will be interested in any kind of bug reports. (`as is' distribution)

o You can use this software for whatever you want, in parts or full form, without having to pay us. (`royalty-free' usage)

o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. (`credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products.

We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

"" Portions of this software are copyright © <year> The FreeType Project (www.freetype.org). All rights reserved. ""

Please replace <year> with the value from the FreeType version you actually use.

Legal Terms

==========

0. Definitions

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha,

beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'. This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

1. No Warranty

THE FREETYPE PROJECT IS PROVIDED `AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

2. Redistribution

This license grants a worldwide, royalty-free, perpetual and

irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

o Redistribution of source code must retain this license file (`FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3. Advertising

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

4. Contacts

There are two mailing lists related to FreeType:

o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at http://www.freetype.org

4.95.libjpeg-turbo License

This section provides a roll-up of the libjpeg-turbo licensing terms, to the

best of our understanding.

1. If you are distributing a modified version of the libjpeg-turbo source,
   then:

   1. You cannot alter or remove any existing copyright or license notices
      from the source.

      Origin
      - Clause 1 of the IJG License
      - Clause 1 of the Modified BSD License
      - Clauses 1 and 3 of the zlib License

   2. You must add your own copyright notice to the header of each source
      file you modified, so others can tell that you modified that file (if
      there is not an existing copyright header in that file, then you can
      simply add a notice stating that you modified the file.)

      Origin
      - Clause 1 of the IJG License
      - Clause 2 of the zlib License

   3. You must include the IJG README file, and you must not alter any of the
      copyright or license text in that file.

      Origin

- Clause 1 of the IJG License

2. If you are distributing only libjpeg-turbo binaries without the source, or if you are distributing an application that statically links with libjpeg-turbo, then:

   1. Your product documentation must include a message stating:

      This software is based in part on the work of the Independent JPEG Group.

      Origin
      - Clause 2 of the IJG license

   2. If your binary distribution includes or uses the TurboJPEG API, then your product documentation must include the text of the Modified BSD License.

      Origin
      - Clause 2 of the Modified BSD License

3. You cannot use the name of the IJG or The libjpeg-turbo Project or the contributors thereof in advertising, publicity, etc.

   Origin
   - IJG License

- Clause 3 of the Modified BSD License

4. The IJG and The libjpeg-turbo Project do not warrant libjpeg-turbo to be
   free of defects, nor do we accept any liability for undesirable
   consequences resulting from your use of the software.

Origin

- IJG License
- Modified BSD License
- zlib License

4.96.Creative Commons Attribution 3.0

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

"Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

"Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

"Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

"Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

"Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

"Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

"Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

"Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

to Distribute and Publicly Perform Adaptations.

For the avoidance of doubt:

Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

4.97.Custom License for iccjpeg

The authors make NO WARRANTY or representation, either express or implied,

with respect to this software, its quality, accuracy, merchantability, or

fitness for a particular purpose. This software is provided "AS IS", and you,

its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.

All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this

software (or portions thereof) for any purpose, without fee, subject to these

conditions:

(1) If any part of the source code for this software is distributed, then this

README file must be included, with this copyright and no-warranty notice

unaltered; and any additions, deletions, or changes to the original files

must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

4.98.GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1 (LGPL 2.1)

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.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

4.99.SGI Free Software License B

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

Copyright (C) 1992 Silicon Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice including the dates of first publication and either this permission notice or a reference to http://oss.sgi.com/projects/FreeB/ shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Silicon Graphics, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Silicon Graphics, Inc.

4.100.The Code Project Open License (CPOL) 1.02 (CppSQLite3)

CppSQLite3 - A C++ wrapper around the SQLite3 embedded database library.

Copyright (c) 2004..2007 Rob Groves. All Rights Reserved. rob.groves@btinternet.com

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement, is hereby granted, provided that the above copyright notice, this paragraph and the following two paragraphs appear in all copies, modifications, and distributions.

IN NO EVENT SHALL THE AUTHOR BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUTHOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHOR SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE. THE SOFTWARE AND ACCOMPANYING DOCUMENTATION, IF
ANY, PROVIDED HEREUNDER IS PROVIDED "AS IS". THE AUTHOR HAS NO OBLIGATION
TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

V3.0 03/08/2004 -Initial Version for sqlite3

V3.1 16/09/2004 -Implemented getXXXXField using sqlite3 functions
-Added CppSQLiteDB3::tableExists()

V3.2 01/07/2005 -Fixed execScalar to handle a NULL result
12/07/2007 -Added CppSQLiteDB::IsAutoCommitOn()
-Added int64 functions to CppSQLite3Query
-Added Name based parameter binding to CppSQLite3Statement.

V3.3 02/14/2019

-Added CppSQLite3Statement(__sqlite3* pDB, __sqlite3_stmt* pVM);
CppSQLite3Statement::bind(int nParam, const sqlite_int64 nValue);
CppSQLite3Statement::bind(int nParam, const uint64_t nValue);
CppSQLite3Statement::Step()
CppSQLite3Statement::DoTransaction(const char *str)
CppSQLite3Statement::BeginTransaction()
CppSQLite3Statement::CommitTransaction()
CppSQLite3Statement::RollbackTransaction()
CppSQLite3DB::getDB()
CppSQLite3DB::RestoreOrBackupDb() by OBIGO

4.101.ICU License

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2015 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS

OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

1. Unicode Data Files and Software

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2015 Unicode, Inc. All rights reserved.
Distributed under the Terms of Use in

http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining
a copy of the Unicode data files and any associated documentation
(the "Data Files") or Unicode software and any associated documentation
(the "Software") to deal in the Data Files or Software
without restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, and/or sell copies of
the Data Files or Software, and to permit persons to whom the Data Files
or Software are furnished to do so, provided that
(a) this copyright and permission notice appear with all copies
of the Data Files or Software,
(b) this copyright and permission notice appear in associated
documentation, and
(c) there is clear notice in each modified Data File or in the Software
as well as in the documentation associated with the Data File(s) or
Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS
NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER

TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

```
#  The Google Chrome software developed by Google is licensed under
#  the BSD license. Other software included in this distribution is
#  provided under other licenses, as set forth below.
#
#   The BSD License
#   http://opensource.org/licenses/bsd-license.php
#   Copyright (C) 2006-2008, Google Inc.
#
#   All rights reserved.
#
#   Redistribution and use in source and binary forms, with or
#   without modification, are permitted provided that the
#   following conditions are met:
#
#   Redistributions of source code must retain the above copyright
#    notice, this list of conditions and the following disclaimer.
```

```
#     Redistributions in binary form must reproduce the above
#      copyright notice, this list of conditions and the following
#      disclaimer in the documentation and/or other materials
#      provided with the distribution.
#     Neither the name of  Google Inc. nor the names of its
#      contributors may be used to endorse or promote products
#      derived from this software without specific prior written
#      permission.
#
#
#     THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
#     CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
#     INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
#     MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
#     DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
#     CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
#     SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
#     NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
#     LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
#     HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
#     CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
#     OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
#     EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#
#
#     The word list in cjdict.txt are generated by combining three
```

```
#     word lists listed below with further processing for compound
#     word breaking. The frequency is generated with an iterative
#     training against Google web corpora.
#
#     * Libtabe (Chinese)
#       - https://sourceforge.net/project/?group_id=1519
#       - Its license terms and conditions are shown below.
#
#     * IPADIC (Japanese)
#       - http://chasen.aist-nara.ac.jp/chasen/distribution.html
#       - Its license terms and conditions are shown below.
#
#     ---------COPYING.libtabe ---- BEGIN--------------------
#
#     /*
#      * Copyrighy (c) 1999 TaBE Project.
#      * Copyright (c) 1999 Pai-Hsiang Hsiao.
#      * All rights reserved.
#      *
#      * Redistribution and use in source and binary forms, with or without
#      * modification, are permitted provided that the following conditions
#      * are met:
#      *
#      * . Redistributions of source code must retain the above copyright
#      *   notice, this list of conditions and the following disclaimer.
#      * . Redistributions in binary form must reproduce the above copyright
```

```
#     *   notice, this list of conditions and the following disclaimer in
#     *   the documentation and/or other materials provided with the
#     *   distribution.
#     * . Neither the name of the TaBE Project nor the names of its
#     *   contributors may be used to endorse or promote products derived
#     *   from this software without specific prior written permission.
#     *
#     * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
#     * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
#     * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
#     * FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
#     * REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
#     * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
#     * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
#     * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
#     * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
#     * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
#     * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
#     * OF THE POSSIBILITY OF SUCH DAMAGE.
#     */
#
#     /*
#     * Copyright (c) 1999 Computer Systems and Communication Lab,
#     *                    Institute of Information Science, Academia Sinica.
#     * All rights reserved.
#     *
```

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* . Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* . Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* . Neither the name of the Computer Systems and Communication Lab
* nor the names of its contributors may be used to endorse or
* promote products derived from this software without specific
* prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
* REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED

```
#     * OF THE POSSIBILITY OF SUCH DAMAGE.
#     */
#
#     Copyright 1996 Chih-Hao Tsai @ Beckman Institute, University of Illinois
#     c-tsai4@uiuc.edu  http://casper.beckman.uiuc.edu/~c-tsai4
#
#     ----------COPYING.libtabe-----END------------------------------------
#
#
#     ----------COPYING.ipadic-----BEGIN-----------------------------------
#
#     Copyright 2000, 2001, 2002, 2003 Nara Institute of Science
#     and Technology.  All Rights Reserved.
#
#     Use, reproduction, and distribution of this software is permitted.
#     Any copy of this software, whether in its original form or modified,
#     must include both the above copyright notice and the following
#     paragraphs.
#
#     Nara Institute of Science and Technology (NAIST),
#     the copyright holders, disclaims all warranties with regard to this
#     software, including all implied warranties of merchantability and
#     fitness, in no event shall NAIST be liable for
#     any special, indirect or consequential damages or any damages
#     whatsoever resulting from loss of use, data or profits, whether in an
#     action of contract, negligence or other tortuous action, arising out
```

```
#    of or in connection with the use or performance of this software.
#
#    A large portion of the dictionary entries
#    originate from ICOT Free Software.  The following conditions for ICOT
#    Free Software applies to the current dictionary as well.
#
#    Each User may also freely distribute the Program, whether in its
#    original form or modified, to any third party or parties, PROVIDED
#    that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear
#    on, or be attached to, the Program, which is distributed substantially
#    in the same form as set out herein and that such intended
#    distribution, if actually made, will neither violate or otherwise
#    contravene any of the laws and regulations of the countries having
#    jurisdiction over the User or the intended distribution itself.
#
#    NO WARRANTY
#
#    The program was produced on an experimental basis in the course of the
#    research and development conducted during the project and is provided
#    to users as so produced on an experimental basis.  Accordingly, the
#    program is provided without any warranty whatsoever, whether express,
#    implied, statutory or otherwise.  The term "warranty" used herein
#    includes, but is not limited to, any warranty of the quality,
#    performance, merchantability and fitness for a particular purpose of
#    the program and the nonexistence of any infringement or violation of
#    any right of any third party.
```

```
#
#    Each user of the program will agree and understand, and be deemed to
#    have agreed and understood, that there is no warranty whatsoever for
#    the program and, accordingly, the entire risk arising from or
#    otherwise connected with the program is assumed by the user.
#
#    Therefore, neither ICOT, the copyright holder, or any other
#    organization that participated in or was otherwise related to the
#    development of the program and their respective officials, directors,
#    officers and other employees shall be held liable for any and all
#    damages, including, without limitation, general, special, incidental
#    and consequential damages, arising out of or otherwise in connection
#    with the use or inability to use the program or any product, material
#    or result produced or otherwise obtained by using the program,
#    regardless of whether they have been advised of, or otherwise had
#    knowledge of, the possibility of such damages at any time during the
#    project or thereafter.  Each user will be deemed to have agreed to the
#    foregoing by his or her commencement of use of the program.  The term
#    "use" as used herein includes, but is not limited to, the use,
#    modification, copying and distribution of the program and the
#    production of secondary products from the program.
#
#    In the case where the program, whether in its original form or
#    modified, was distributed or delivered to or received by a user from
#    any person, organization or entity other than ICOT, unless it makes or
#    grants independently of ICOT any specific warranty to the user in
```

writing, such person, organization or entity, will also be exempted
from and not be held liable to the user for any such damages as noted
above as far as the program is concerned.
#
----------COPYING.ipadic-----END----------

3. Lao Word Break Dictionary Data (laodict.txt)

Copyright (c) 2013 International Business Machines Corporation
and others. All Rights Reserved.
#
Project: http://code.google.com/p/lao-dictionary/
Dictionary: http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt
License: http://lao-dictionary.googlecode.com/git/Lao-Dictionary-LICENSE.txt
(copied below)
#
This file is derived from the above dictionary, with slight modifications.

Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.
All rights reserved.
#
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:
#
Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer. Redistributions in binary

form must reproduce the above copyright notice, this list of conditions and
the following disclaimer in the documentation and/or other materials
provided with the distribution.
#
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---

4. Burmese Word Break Dictionary Data (burmesedict.txt)

Copyright (c) 2014 International Business Machines Corporation
and others. All Rights Reserved.
#
This list is part of a project hosted at:
github.com/kanyawtech/myanmar-karen-word-lists
#

Copyright (c) 2013, LeRoy Benjamin Sharon

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 an d/or
other materials provided with the distribution.
#
Neither the name Myanmar Karen Word Lists, nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
#
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

----

5. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database
for its time zone support. The ownership of the TZ database is explained
in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

7. Database Ownership

The TZ database itself is not an IETF Contribution or an IETF
document. Rather it is a pre-existing and regularly updated work
that is in the public domain, and is intended to remain in the public
domain. Therefore, BCPs 78 [RFC5378] and 79 [RFC3979] do not apply
to the TZ Database or contributions that individuals make to it.
Should any claims be made and substantiated against the TZ Database,
the organization that is providing the IANA Considerations defined in
this RFC, under the memorandum of understanding with the IETF,
currently ICANN, may act in accordance with all competent court
orders. No ownership claims will be made by ICANN or the IETF Trust
on the database or the code. Any person making a contribution to the
database or code waives all rights to future claims in that
contribution or in the TZ Database.

4.102.PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 (Backports)

Python License (Python-2.0)

Python License, Version 2 (Python-2.0)

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

---

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF
hereby grants Licensee a nonexclusive, royalty-free, world-wide
license to reproduce, analyze, test, perform and/or display publicly,
prepare derivative works, distribute, and otherwise use Python
alone or in any derivative version, provided, however, that PSF's
License Agreement and PSF's notice of copyright, i.e., "Copyright (c)
2001-2013 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of

the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

4.103.PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 (Python)

A. HISTORY OF THE SOFTWARE

==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python

releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under
the GPL. All Python licenses, unlike the GPL, let you distribute
a modified version without making your changes open source. The
GPL-compatible licenses make it possible to combine Python with
other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

==========

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

---

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Python Software Foundation;
All Rights Reserved" are retained in Python alone or in any derivative version
prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any

relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version,

provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at

http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License

Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,
The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Stichting Mathematisch
Centrum or CWI not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

4.104.Apache License, Version 2.0 (For Tornado)

Copyright 2016 Google Inc. All rights reserved.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]"

replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2016, Google Inc.

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.

Modified files

07/11/2019 Patched "(URL : https://github.com/bdarnell/tornado/tree/cython)" by OBIGO

- gen.py Fix coroutines in cython-compiled code
- gen_test.py Add a complier directive to get gen_test (mostly) working when cythonized
- options.py Work around cython incompatiblities in options.py
- options_test.py Work around cython incompatiblities in options.py
- util.py Make ArgReplacer compatible with cython.

- web_test.py Also cythonize as many of the tests as possible.

4.105.zlib license

zlib.h -- interface of the 'zlib' general purpose compression library

version 1.2.4, March 14th, 2010

Copyright (C) 1995-2010 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

4.106. Harfbuzz license

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

4.107. Unicode Mappings License

Unicode License

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..