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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

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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

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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.

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(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.)

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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.

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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.

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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.

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"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.

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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.

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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.

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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,

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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.

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3 Other Open-Source Dependencies

3.1. Supplier : Alps_Alpine


Supplier: Alps_Alpine				
Name of OSS Component	Version	License	Home Page	Copyrights
Android - platform - frameworks - base	android-6.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-8.0.0_r2	Apache License 2.0	http://developer.android.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-n-iot-preview-4	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks	android-	Apache	http://developer.android.com/index.html	

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- av	7.0.0_r1	License 2.0	roid.com/index.html	
Android - platform - external - bluetooth - bluedroid	android-4.2.2_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - av	android-4.2_r1	Apache License 2.0	http://developer.roid.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-o-preview-1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-7.1.2_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-2.1_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-o-preview-2	Apache License 2.0	http://developer.roid.com/index.html	
CyanogenMod - android_external_bluetooth_bluetooth	cm-10.2-M1	Apache License 2.0	http://developer.roid.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-n-mr2-preview-1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - packages - apps - Bluetooth	android-5.1.0_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-p-preview-1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-3.2.4_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-wear-n-preview-1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-8.1.0_r2	Apache License 2.0	http://developer.roid.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-6.0.1_r30	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-4.0.3_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-4.4_r0.7	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-8.0.0_r21	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-wear-n-preview-2	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - packages - apps - Bluetooth	android-5.0.0_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - packages - apps - Bluetooth	android-4.2_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - base	android-4.1.1_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - packages - apps - Bluetooth	android-7.0.0_r1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - frameworks - opt - bluetooth	android-n-preview-1	Apache License 2.0	http://developer.roid.com/index.html	
Android - platform - packages - apps - Bluetooth	android-4.3_r1	Apache License 2.0	http://developer.roid.com/index.html	


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Android - platform - frameworks - base	android-n-preview-3	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-6.0.0_r5	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - external - bluetooth - bluedroid	android-4.4_r0.8	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-5.0.0_r2	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.4_r0.9	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-o-preview-1	Apache License 2.0	http://developer.android.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-5.0.0_r2	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - external - bluetooth - bluedroid	android-4.2_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-6.0.1_r56	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-4.4_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-7.0.0_r5	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.0.1_r1	Apache License 2.0	http://developer.android.com/index.html	
Linux Kernel	v3.4-rc4	(GNU General Public License v2.0 only AND GNU General Public License v2.0 or later)	https://www.kernel.org	
Android - platform - frameworks - base	android-n-preview-4	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-7.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.4_r0.8	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - hardware - libhardware	android-5.1.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-n-mr2-preview-1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-6.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - opt - bluetooth	android-6.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-n-preview-1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.2_r1	Apache License 2.0	http://developer.android.com/index.html	

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3.2.Supplier : Android_OMR1


Supplier:Android_OMR1				
Name of OSS Component	Version	License	Home Page	Copyrights
ARM trusted firmware BL31		BSD2		
AVB Media Clock Recovery Handler driver		GPL v2/MIT		
AVB Media Streaming Engine driver		GPL v2/MIT		
AVB Streaming driver		GPL v2/MIT		
boot_control		Apache v2		
device.renesas.common		Apache v2		
device.renesas.kingfisher		Apache v2		
device.renesas.salvator		Apache v2		
device.renesas.ulcb		Apache v2		
Dynamic Trusted Application Note		BSD2		
evs		Apache v2		
gatekeeper		Apache v2		
HWComposer		Apache v2		
interfaces.graphics.composer		Apache v2		
IPL		BSD		
Kernel		GPL v2		
keymaster		Apache v2		
LensPicker		Apache v2		
libLLVMIMG.so		University of Illinois/NCSA Open Source License		
libstagefrighthw		Apache v2		
Memory Manager Driver		GPL v2/MIT		
Memory Manager I/F		MIT		
NetworkDisplayDemo		Apache v2		
Oemlock		Apache v2		
OP-TEE (including TEE internal API)		BSD2		
OP-TEE Linux driver		GPL v2/MIT		
Overview		Apache v2		
patch files for i2c-tools		GPL v2		
QoS driver		GPL v2/MIT		
QoS I/F		MIT		
R8A7795 GX6650 Device Driver for Android		GPL v2/MIT		
R8A7796 GX6250 Device Driver for Android		GPL v2/MIT		
Settings file of usb fw		Apache v2		
si-tools		GPL v3		
SPI / HyperFlash driver		BSD2		

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SS6.3-Public Driver for Linux		GPL v2/MIT		
Timer driver		BSD2		
U-Boot		GPL v2		
UVCS Driver for Android		GPL v2/MIT		
VSP Manager		GPL v2/MIT		
VSP Manager I/F		MIT		
VSPM I/F Driver		GPL v2/MIT		

3.3.Supplier : Apertis


Supplier: Apertis				
Name of OSS Component	Version	License	Home Page	Copyrights
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Apertis pro archive keyring	0.2rb1bv2020.0b1	GPL-2.0+		Copyright: 2012 RBEI Ltd.
Apparmor	2.13.2-10co2bv2020preb3	GPL-2.0 Other licenses: LGPL-2.1 Public Domain X11 MIT GPL-2.0+-with-libtool-exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception FSFAP FSFUL BSD-3-Clause		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

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base-files	10.3+deb10u3co4~v2020.0b1	GPL-2.0+ Other licenses: MPL-2.0 LGPL-2.1+ LGPL-2.0+ GFDL-1.3 CC0-1.0 BSD-3-Clause Artistic-1.0-Perl Apache-2.0		Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
basepasswd	3.5.46co1bv2019.0b1	GPL-2.0+ Other licenses: GPL-2.0		Copyright: Copyright 1999-2002 Wichert Akkerman Copyright 2007 David Mandelberg Copyright 2002, 2003, 2004, 2005, 2007 Colin Watson Copyright 2002, 2003, 2004 Colin Watson Copyright 2001, 2002 Joey Hess Copyright (C) of this file 2014 Chris Leick Copyright (C) Helge Kreutzmann . Copyright

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Debian utils	4.8.6.1co1b a1	GPL-2.0+ 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 modification s by Ian A. Murdock Copyright © 1992 Ronald S. Karr Copyleft (GNU) 1988 Landon Curt Noll & Ronald S.

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Diffutils-gplv2	2:2.8.1-18co3bb1	GPL-2.0+ Other licenses: LGPL-2.0+ 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

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findutils-gplv2	1:4.2.31-4co7bv2019.0b1	GPL-2.0+ Other licenses: Public Domain X11 LGPL-2.1+ 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
Gcc8	8.3.0-6bv2019.0b1	GPL-3.0+-with-GCC-exception 3.1 Other licenses: BSD-3-Clause MIT LGPL-2.1+ GPL-2.0+	Dual license - GPL-2.0+ & LGPL-2.1+ gcc-8/gcc-8.3.0-dfsg.tar.xz/gcc-8.3.0/libffi

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3.4. Supplier : CGI


Supplier: CGI				
Name of OSS Component	Version	License	Home Page	Copyrights
ANGLE		BSD 3-Clause License		
Autodesk® FBX® SDK		Autodesk® FBX® SDK 2014 License Agreement		
AvalonDock		BSD 3-Clause License		
AvalonEdit		LGPLv2.1		
Bitstream Vera Fonts		Bitstream Vera Fonts Copyright		
BMFont		BMFont License		
DevIL Image Library		LGPLv2.1		
DotNetZip Library		Microsoft Public License (Ms-PL)		
Extended WPF Toolkit		Microsoft Public License (Ms-PL)		
EPPlus Library		LGPLv2.1		
Free Type Engine		Freetype Project License		
GLEW Library		MIT License		
Google Test		BSD 3-Clause License		
GraphSharp		Apache 2.0 License		
HarfBuzz Text Shaping Engine / UCDN - Unicode Database and Normalization		HarfBuzz / UCDN License		
ICU		ICU License		
json-cpp JSON reader and writer in C++		Json-cpp License		
Libktx		Libktx License		
Libunibreak Library		Libunibreak License		
Log4Net		Apache 2.0 License		

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Median Cut algorithm (C Plus Plus)		Creative Commons CC0 1.0 Universal		
Microsoft Unity Container		Microsoft Public License (Ms-PL)		
NCalc		MIT License.		
NEUQUANT Neural-Net quantization algorithm		NEUQUANT Neural-Net quantization algorithm license		
OpenGL ES		OpenGL Licensing Programs		
Prism (Composite Application Guidance for WPF and Silverlight)		Microsoft Public License (Ms-PL)		
RLAD Compression		RLAD Compression license		
SharpSvn (Subversion Client API for .Net)		Apache 2.0 License		
Unicode.org Bidi Reference Implementation		Unicode Inc. License Agreement		
WPF PropertyGrid Control		Apache 2.0 License		
Xerces-C++ XML Parser		Apache 2.0 License		
ZLIB Data Compression Library		ZLIB Data Compression Library License Agreement		

3.5.Supplier : Escript


Supplier : Escript				
Name of OSS Component	Versi on	License	Home Page	Copyrights
The ASN.1 Compiler	asn1 c-0.9.2 1 asn1 c-0.9.2 6	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

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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.

3.6.Supplier : LG Innotek


Supplier: LG Innotek				
Name of OSS Component	Version	License	Home Page	Copyrights
abi	Android4.4	BSD-3-Clause	http://developer.android.com/index.html	Copyright (C) 2011 The Android Open Source Project All rights reserved.
adb	1.0.31	BSD-3-Clause AND Apache-2.0	http://developer.android.com/index.html	Copyright (c) 1988 Regents of the University of California. * All rights reserved. Copyright (c) 2006-2009, 2012 The Android Open Source Project Copyright 2006, Brian Swetland <swetland@frotz.net>
android-clat	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright 2010-2012 Daniel Drown
applypatch	Android4.4	BSD-2-Clause AND Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2009 The Android Open Source Project
aprd	Android4.4	GPL-2.0-only	http://developer.android.com/index.html	
atrace	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2012 The Android Open Source Project
audioflinger	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2005-2009,2012 The Android Open Source

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autotest	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2012,2014 The Android Open Source Project
bluedroid	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 1999-2012 Broadcom Corporation
bmgr	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2009, The Android Open Source Project
bugreport	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2009 The Android Open Source Project
busybox	1.17.1	GPL-2.0-only	http://developer.android.com/index.html	Copyright (C) 1998-2009 Erik Andersen, Rob Landley, Denys Vlasenko and others
common_time	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2005-2008,2011-2012 The Android Open Source Project
compress_simu	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2011 The Android Open Source Project
connectivity manager	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2013, The Android Open Source Project
custom_mmi	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2016 The Android Open Source Project Copyright (C) 2016 Spreadtrum Inc.
debuggerd	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2005-2008, 2011-2012 The Android Open Source Project
dhcp6	Android4.4	BSD-3-Clause AND ISC AND BSD-4-Clause-UC AND Apache-2.0	http://developer.android.com/index.html	Copyright (C) 1998-2004 WIDE Project. All rights

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dnsmasq	2.51	GPL-2.0-or-later	http://developer.android.com/index.html	Copyright (C) 2000-2009 Simon Kelley
drmsrver	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2005-2008,2010 The Android Open Source Project
dumpdata	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2008 The Android Open Source Project
dumpstate	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2008,2013 The Android Open Source Project
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expat	2.1	MIT	http://developer.android.com/index.html	Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
factorytest	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2006,2007,2014 The Android Open Source Project Copyright (C) 2014 The CyanogenMod Project
filterfw	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2011 The Android Open Source Project
filterpacks	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2011 The Android Open Source Project
framework-base-data	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2008 The Android Open Source Project copyright © 2007, Google Corporation.RegularAscender - Droid SansVersion 1.00 copyright Google 2013 Google:Roboto: 2013Roboto RegularVersion 1.200310
framework-native-data	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2006-2013 The Android Open Source Project
freetype	2.4.2	FTL AND MIT	http://developer.an	Copyright 1996-

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healthd	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2013 The Android Open Source Project
icu4c	49.1.1	ICU	http://developer.android.com/index.html	Copyright (c) 1995-2012 International Business Machines Corporation and others All rights reserved.
ime	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2007, The Android Open Source Project
input	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2007, The Android Open Source Project
iosnoop.sh	Android4.4	GPL-2.0-or-later	http://developer.android.com/index.html	COPYRIGHT: Copyright (c) 2014 Brendan Gregg.
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ipsec-tools (racon)	0.7.3	BSD-3-Clause	http://developer.android.com/index.html	Copyright (C) 1995-2003 WIDE Project.

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iptables	1.4.20	GPL-2.0-or-later AND Artistic-2.0	http://developer.android.com/index.html	(C) 1999-2006 by the netfilter coreteam <coreteam@netfilter.org>: Paul 'Rusty' Russell <rusty@rustcorp.com.au> Marc Boucher <marc+nf@mbsi.ca> James Morris <jmorris@intercode.com.au> Harald Welte <laforge@

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Kernel	4.4	GPL-2.0-only	http://developer.android.com/index.html	Copyright (C) 1989, 1991 Free Software Foundation, Inc.
keystore	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2008-2009, 2011-2013 The Android Open Source Project
keystore-engine	Android4.4	BSD-2-Clause	http://developer.android.com/index.html	Copyright 2012-2013 The Android Open Source Project
libandroid	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2009, 2010 The Android Open Source Project
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libandroidfw	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2005-2008,2010 The Android Open Source Project
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libbinder	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2005-2009,2013 The Android Open Source Project
libbt	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2009-2012 Broadcom Corporation
libbt-client-api	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2009-2011 Broadcom Corporation
libc	Android4.4	BSD-3-Clause AND BSD-2-Clause	http://developer.android.com/index.html	Copyright (C) 2008- 2009,2011-2013 The Android Open Source Project. All rights reserved. Copyright (c) 2010-2013, Linaro Limited All rights reserved.
libc	Android4.4	BSD-3-Clause AND BSD-4-Clause-UC	http://developer.android.com/index.html	Copyright (c) 2010, 2011 Intel Corporation
libc_malloc_debug_leak	Android4.4	BSD-2-Clause	http://developer.android.com/index.html	Copyright (C) 2008,2012 The Android Open Source Project All rights reserved.
libc_malloc_debug_qemu	Android4.4	BSD-2-Clause	http://developer.android.com/index.html	Copyright (C) 2009 The Android Open Source Project All rights reserved.
libcamera	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (c) 2005- 2008,2011-2013 The Android Open Source

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libboost	Unspecified	Boost Software License 1.0		
libbtserviceapi	Unspecified	Unspecified		
libbtserviceapi	Unspecified	Robert Bosch Proprietary		
libetrace	Unspecified	Robert Bosch Proprietary		
libffi	3.2.1	Libffi License	http://sourceware.org/libffi/	
libgrypt	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org	
libgrypt_GPL	1.7.6	GNU General Public License v2.0 or later	https://github.com/ShiftMediaProject/libgrypt/tree/libgrypt-1.7.6	
Libpgp-error Lib	1.20	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org/	
libgudev	230	GNU Library	https://wiki.gnome.org/Projects/libgudev	

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		General Public License v2 or later		
libmnl	Unspecified	GNU Lesser General Public License v2.1 or later	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	
libndp	libndp_test1	GNU Lesser General Public License v2.1 or later	http://libndp.org/	
libnftnl	Unspecified	GNU General Public License v2.0 or later	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/	
libnl - Netlink Library	1.1	GNU Lesser General Public License v2.1 or later	http://www.infradead.org/~tgr/libnl/	
liboil	0.3.16	BSD 2-clause "Simplified" License	http://liboil.freedesktop.org/wiki/	
libsmartcols	Unspecified	GNU Lesser General	https://github.com/karelzak/util-linux/tree/master/libsmartcols	

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		I Public License v2.1 or later		
libsocketcan	0.0.10	GNU Lesser General Public License v2.1 or later	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/	
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/	
libuuid	Unspecified	BSD 3-clause "New" or "Revised" License	https://github.com/karelzak/util-linux/tree/master/libuuid	
libvehiclenetwork	Unspecified	Robert Bosch Proprietary		
libxml2	2.9.4	MIT License	http://xmlsoft.org/	
libzip	1.0.1	BSD 3-clause "New" or "Revised" License	http://www.nih.at/libzip/	
Linux Kernel	4.0.9	GNU	http://www.kernel.org/	

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		General Public License v2.0 only		
Linux Kernel	4.0.9	GNU General Public License v2.0 only	http://www.kernel.org/	
Logging Framework for C++	1.1.2	Apache License 2.0	http://sourceforge.net/projects/log4cplus/	
Logging Framework for C++	1.1.2	Apache License 2.0	http://sourceforge.net/projects/log4cplus/	
Logrotate Utility	3.9.1	GNU General Public License v2.0 or later	https://fedorahosted.org/logrotate/	
lrzsz	0.12.20	GNU General Public License v2.0 or later	http://www.ohse.de/uwe/software/lrzsz.html	
ltmain.sh	Unspecified	GNU General Public License v2.0 or later	http://www.gnu.org	
luafilesystem	v_1_6_3	MIT License	http://github.com/keplerproject/luafilesystem/	
Minicom	2.6.2	GNU General Public License v2.0 or later	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	
ncurses	5.9	X11 License	https://www.gnu.org/software/ncurses/ncurses.html	
Nettle	2.7.1	GNU Lesser General	http://www.lysator.liu.se/~nisse/nettle/	

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		Public License v2.1 or later		
NYS_Library	Unspecified	GNU Library General Public License v2 or later	https://github.com/stevenylai/ralink_sdk/blob/master/source/user/eatables-v2.0.9-2/getethertype.c	
OpenSSH	7.1p2	BSD 2-clause "Simplified" License	http://www.openssh.com/portable.html	
OpenSSL	1.0.2e	OpenSSL Combined License	http://www.openssl.org/	
opkg	0.3.0	GNU General Public License v2.0 or later	https://git.yoctoproject.org/cgit/cgit.cgi/opkg/	
PCRE	8.32	PCRE 5 License	http://sourceforge.net/projects/pcre/	
PCSC Lite	Unspecified	BSD 3-clause "New" or "Revised" License	http://pcsclite.alioth.debian.org/	
Popt	1.15	X11 License	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	
ppp - Pauls PPP Package	2.4.7	GNU General Public License v2.0 or later	https://ppp.samba.org/index.html	
protobuf	2.5.0	BSD 3-clause "New"	http://code.google.com/p/protobuf/	

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		or "Revised" License		
ReadLine Front-End	Unspecified	GNU General Public License v2.0 or later	https://github.com/issuu/readline/tree/master/examples/rlfe	
rsync	2.6.9	GNU General Public License v2.0 or later	http://samba.anu.edu.au/rsync/	
S Trace	4.10	BSD 3-clause "New" or "Revised" License	http://sourceforge.net/projects/strace/	
siphash	Unspecified	Public Domain	http://github.com/dchest/siphash/	
smhasher	3090200	Public Domain	http://code.google.com/p/smhasher/	
SQLite	3090200	Public Domain	http://www.hwaci.com/sw/sqlite/index.html	
squashfs-tools	4.3	GNU General Public License v2.0 or later	http://github.com/plougher/squashfs-tools/	
systemd	228	GNU Lesser General Public License v2.1 or later	http://freedesktop.org/wiki/Software/systemd/	
Tiny Asynchronous DNS lookup library	Unspecified	Beerware License	http://sourceforge.net/projects/adns/	
TLSF	1.9	Public Domain	http://tlsf.baisoku.org	
UBIFS	Unspecified	GNU General Public License v2.0 or later	http://www.linux-mtd.infradead.org/doc/ubifs.html	

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uClibc - A C Library for Embedded Linux	0.9.30.3	GNU Lesser General Public License v2.1 or later	http://www.uclibc.org/	
USB Utils	007	GNU General Public License v2.0 or later	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	
usbnet	Unspecified	GNU Lesser General Public License v2.1 or later	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/	
util-unix-ng	Unspecified	GNU General Public License v2.0 or later	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	
wireless-tools	30	GNU General Public License v2.0 or later	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"	http://hostap.epitest.fi/wpa_supplicant/	

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		or "Revised" License		
XZ Utils	5.0.4	Public Domain	http://tukaani.org/xz/	
yajl	Unspecified	ISC License	http://github.com/lloyd/yajl/	
yajl	2.1.0	ISC License	http://github.com/lloyd/yajl/	
zlib	1.2.8,1.1.3	zlib License	http://www.zlib.net	

3.8.Supplier: Nuance


Supplier: Nuance				
Component	Version	License	Home Page	Copyright
PCRE		BSD 3-Clause "New" or "Revised" License		

3.9.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.

3.10.Supplier : Real_VNC_3_2


Supplier: Real_VNC_3_2				
Component name	Version	License	Homepage	Copyright
aclocal and pkg.m4	aclocal 1.11.1	Free Software Foundation - MIT Style License GPL2.0+ with Autoconf exception		Copyright © 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 FreeSoftware Foundation, Inc. Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

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AES		Brian Gladman 3-Clause License or GPL		Copyright © 2003 Dr Brian Gladman, Worcester, UK.
Android Support Libraries	19.0.0	Apache License 2.0		Copyright (c) 2005-2008, The Android Open Source Project
ath9k_faf1dc64_backport.patch		GNU General Public License v2.0 or later		Copyright © 2014 Rajkumar Manoharan.
axTLS (SHA1 only)	1.1.8	BSD 3-Clause "New" or "Revised" License		Copyright © 2007 Cameron Rich. See section 7.7.1
Base64.java	2.3.7	Public domain	http://iharder.sourceforge.net/current/java/base64	
compat-wireless	1027gd46416c-p	GNU General Public License v2.0 or later		
EAX		Brian Gladman License		Copyright © 1998-2010 Dr Brian Gladman, Worcester, UK.
Endian		Brian Gladman 3-Clause License		Copyright © 2003 Dr Brian Gladman, Worcester, UK.
expat	2.0.1	MIT License		Copyright © 1998,1999, 2000 Thai Open Source Software center Ltd and Clark Cooper. Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
ExtractMpegFramesTest.java		Apache License 2.0	http://bigflake.com/mediacodec/ExtractMpegFramesTest.java.txt	Copyright 2013, The Android Open Source Project
FreeType	2.5.5	FreeType Project license	www.freetype.org	Portions of this software are copyright © 2006 The FreeType Project
GCC libstdc++	4.1.2 4.4.5	GNU General Public License v2.0 or	http://gcc.gnu.org/libstdc++	Copyright © 1994 to 2009 Free Software Foundation, Inc.

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Internal Android OS APIs	android2.3.3_r1 android4.0.1_r1 android4.1.1_r1 android4.2.1_r1 android4.3_r1 android4.4_r1	later Apache License 2.0		Copyright 2005-2013, The Android Open Source Project
JRTPLIB	3.9.1	MIT License	http://research.edm.uhasselt.be/~jori/	
JThread	1.3.1	MIT License	http://research.edm.uhasselt.be/~jori/	Copyright © 1999-2011 Ross Bencina and Phil Burk
keysymdef		MIT open group variant license Digital equipment license	/main/28	Copyright © 1987, 1994, 1998 The Open Group. Copyright © 1987 by Digital Equipment Corporation, Maynard, Massachusetts.
libjpegturbo	1.2.1	libjpeg license	http://sourceforge.net/projects/libjpegturbo/	Copyright © 1991-2011 Thomas G. Lane, Guido Vollbeding, Pierre Ossman for Cendio AB, and D. R. Commander
libpng	1.2.52	libpng license		Copyright © 2004 and 2006-2014 Glenn Randers-Pehrson
LibTomCrypt	1.16	Public domain	http://libtom.org	
LibTomMath	0.39	Public domain	http://libtom.org	
libudev	142 and 150	GNU Lesser General Public License v2.1 or later	http://www.kernel.org/pub/linux/utils/kernel/hotplug	Copyright © 2008-2010 Key Sievers <key.sievers@vrfy.org> Copyright © 2009 Alan Jenkins <alanjenkins@tuffmail.co.uk>
libupnp (pupnp)	1.6.19	BSD 3-Clause "New" or "Revised" License		Copyright (c) 2000-2003 Intel Corporation. Copyright (c) 2005-2006 Rémi Turbault <r3mi@users.sourceforge.net> Copyright (c) 2006 Michel Pfeiffer and others <virtual_worlds@gmx.de>

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			Copyright (c) 2011-2012 France Telecom.
libusb	1	GNU Lesser General Public License v2.1 or later	
libusbx	1.0.12	GNU Lesser General Public License v2.1 or later	Copyright © 2001 Johannes Erdfelt <johannes@erdfelt.com> Copyright © 2007-2009 Daniel Drake <dsd@gentoo.org> Copyright © 2008-2011 Nathan Hjelm <hjelmn@users.sourceforge.net> Copyright © 2009-2012 Pete Batard <pete@akeo.ie> Copyright © 2010-2012 Michael Plante <michael.plante@gmail.com> Copyright © 2011-2012 Hans de Goede <hdegoede@redhat.com> Copyright © 2012 Martin Pieuchot <mpi@openbsd.org> Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006 Free Software Foundation, Inc.
libxml2	2.9.1	MIT License	Copyright © 1998-2012 Daniel Veillard
libzip	0.9	Free Software Foundation	Copyright © 1999-2008 Dieter Baron and Thomas Klausner Copyright © 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc Copyright © 1987, 1993 The Regents of the University of California
LodePNG	20141130	Zlib license	Copyright © 2005-2014 Lode Vandevenne.

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miniupnpc	1.5	Zlib license		Copyright © 2005-2009 and 2005-2011 Thomas Bernard
miniupnpc	1.5	BSD 3-Clause "New" or "Revised" License		Copyright © 2005-2009 and 2005-2011 Thomas Bernard. See section 7.1.20
mxcfb.h		GNU Lesser General Public License v2.1 or later		Copyright 2004-2010 Freescale Semiconductor Inc. All rights reserved.
OpenSSL	0.9.8zf	The OpenSSL Project license		Copyright © 1998-2011 The OpenSSL Project. See section 7.1.3.1. Copyright © 1995-1998 Eric Young. See section 7.1.3.2.
portaudio	19	MIT	http://www.portaudio.com/ .	Copyright © 1999-2011 Ross Bencina and Phil Burk.
portaudio	19	MIT License	http://www.portaudio.com/ .	Copyright © 1999-2011 Ross Bencina and Phil Burk.
pythonpsutil_2.1.3.bb	FSL Community BSP 1.6 (Daisy)	MIT license		Copyright © 2012-2014 Otavio Salvador.
Qt libraries	ARM builds: 4.7.1. Non-ARM builds: 4.6.2.	GNU Lesser General Public License v2.1 or later		Copyright © 2009-2011 Nokia Corporation and/or its subsidiary(-ies). Nokia, Qt and their respective logos are trademarks of Nokia Corporation in Finland and/or other countries worldwide.
SHA	38969	Dr Brian Gladman license Cameron Rich license		Copyright © 2002 Dr Brian Gladman, Worcester, UK
wpa_supplicant	2.3	BSD 3-Clause "New" or "Revised" License		Copyright © 2002-2014 Jouni Malinen and contributors.
X Windows	XFree86 1.9	The Open group license		Copyright © 1987, 1988, 1989, 1998 The Open Group. See section 7.1.1.1.

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		Digital Equipment cooperation license Digital Equipment Corporation - Panorami x components		Copyright © 1987, 1988, 1989 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.2. Copyright © 1991, 1997 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.3
Zlib	1.1.4	Zlib license		Copyright © 1995-2002 Jean-loup Gailly and Mark Adler. See section 7.1.2.
Zlib	1.2.3	Zlib license		Copyright © 1995-2005 Jean-Loup Gailly and Mark Adler.

3.11.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/ninjing/metrics/action/	
Android - platform - dalvik	2.1_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	4.0.1_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - prebuilts - sdk	4.4_r1	Apache License 2.0	http://developer.android.com/index.html	
Android SDK Support Libraries	19	Apache License 2.0	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	
Drools :: Scorecards	5.5.0.Final	Apache License 2.0	http://mirrors.ibiblio.org/maven2/org/drools/droolsscorecards/	
mongolduu	master-20121109	Apache License 2.0	http://github.com/tugstugi/mongolduu/	
Stan-for-Android	0.1.0	Apache	http://github.com/LaBel305/Stan-forAndroid/	

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		License 2.0		
doT	1.0.1	MIT License	http://github.com/ola do/doT/	
jquery	2.0.3	MIT License	http://github.com/jqu ery/jquery/	
jquery_mobile_rails	1.3.2	MIT License	http://rubygems.org/gems/jquery_mobile_rails	
SafeSlinger-Android	1.8.3-messenger	MIT License	http://github.com/Sa feSlingerProject/Saf eSlinger-Android/	
OpenSSL	Generic Version	OpenSSL Combined License	http://www.openssl.org/	
CRC32 MIT.edu	Generic Version	Public Domain	http://web.mit.edu/	
SHA-1 in C	9/1/2001	Public Domain	http://www.mirrors.w iretapped.net/security/cryptography/hash es/sha1	
SyncML C Toolkit	4.0.3	SyncML License	http://sourceforge.net/projects/syncmlctoolkit/	

3.12.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	
7 Zip - LZMA SDK	4.01	Public Domain.	http://sourceforge.net/projects/sevenzips/	
Android - platform - bootable - recovery	4.2	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - system - core	4.2	Apache License 2.0	http://developer.android.com/index.html	
bsdiff	4.3	BSDiff license	http://github.com/geraldonetto/bsdiff/	
CMarkup	11.05	Acquired CMarkup Developer License	http://www.firstobject.com/dn_markup.htm	
CRC table (Autogen)	Has no version number	Public Domain	http://en.wikipedia.org/wiki/Cyclic_redundancy_check	
Filesystem in Userspace	2.8.5	BSD 2-clause "Simplified" License	http://sourceforge.net/projects/fuse/	
Filesystem in Userspace	2.9.3	GNU Lesser General Public	http://sourceforge.net/projects/fuse/	

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		License v2.1 or later		
FreeBSD	2.2.2	BSD 4- clause "Original" or "Old" License	http://www.freebsd.org	
Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56x x	2.10 special edition	Commercia l 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	
Lawicel CAN USB sample code	0.1.8	Lawicel CAN USB sample code license	http://www.can232.com/?page_id=75	
libdivsufsort	2.0.0	MIT License	http://code.google.com/p/libdivsufsort/	
lz4	94	BSD 2- clause "Simplified" License	http://code.google.com/p/lz4/	
LZO real-time data compression library	2.04	Acquired commercial license	http://www.oberhumer.com/opensource/lzo/	
MSDN Sample Code	vs.85	Microsoft Limited Public License (Ms-LPL)	http://msdn.microsoft.com/en-US/windows/	
NetBSD	6	BSD 3- clause "New" or "Revised" License	http://www.netbsd.org/	
UCL Data Compression Library	1.03	Acquired commercial license	http://www.oberhumer.com/opensource/ucl/	
XMLFoundation	Apr-14	MIT License	http://xmlfoundation.codeplex.com/	
zlib	1.2.3	zlib License	http://www.zlib.net	


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3.13.Supplier : Teseo

Supplier: Teseo				
Component name	Version	License	Homepage	Copyright
FATFS				

3.14.Supplier : SK_telecom

Supplier: SK_telecom				
Component name	Version	License	Homepage	Copyright
aladdin-md5	Unspecified	zlib License	https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html	Copyright (C) 1999 Aladdin Enterprises
Alsa Libraries	Unspecified	GNU Lesser General Public License v2.1 or later	http://www.alsa-project.org/	
Android - platform - frameworks - base	android-7.0.0_r1	Apache License 2.0	https://android.googlesource.com/platform/frameworks/base	(C) 2015 The Android Open Source Project
Android - platform - frameworks - base	Unspecified	Apache License 2.0	https://android.googlesource.com/platform/frameworks/base	
Anti-Grain Geometry	Unspecified	Anti-Grain Geometry Public License	http://sourceforge.net/projects/vector-agg/	Copyright (C) 2002-2005 Maxim Shemanarev
Boost C++ Libraries - boost	Unspecified	Boost Software License - Version 1.0	http://boost.org/	
Code Project - C++ Memory Pool	1	The Code Project Open License (CPOL) 1.02	http://www.codeproject.com/KB/cpp/MemoryPool.aspx	
Curl and Libcurl	Unspecified	curl License	http://github.com/curl/curl/	Copyright (C) 1998 - 2011, Daniel Stenberg
gecko-dev	Unspecified	BSD 3-clause "New" or "Revised" License	http://github.com/mozilla/gecko-dev/	(C) 2002 Jean-Marc Valin
gpplib	Unspecified	Commercial License	http://github.com/rdpeng/gpplib/	Copyright: (C) 1997-2004, Advanced Interfaces Group, University of Manchester.
GSM 06.10 Lossy Speech Compression	Unspecified	GSM License	http://kbs.cs.tu-berlin.de/~jutta/toast.html	Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann
GStreamer	Unspecified	GNU Library General Public License v2 or later	http://gstreamer.freedesktop.org/modules/	


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jsoncpp	Unspecified	Public Domain or MIT	http://sourceforge.net/projects/jsoncpp/	Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors,
libogg	Unspecified	BSD 3-clause "New" or "Revised" License	http://xiph.org/ogg/	Copyright (c) 2002, Xiph.org Foundation
libxml2	Unspecified	MIT license	http://xmlsoft.org/	
OpenGL-Examples	master-20141123	zlib License	http://github.com/progschj/OpenGL-Examples/	Copyright (c) 2012 Jakob Progsch
OpenSSL	1.0.2	OpenSSL Combined License	http://www.openssl.org	
Opus	Unspecified	BSD 3-clause "New" or "Revised" License	http://opus-codec.org	Copyright (c) 2007-2008 CSIRO Copyright (c) 2007-2010 Xiph.Org Foundation Copyright (c) 2008 Gregory Maxwell
pkgconf	Unspecified	ISC License	http://github.com/pkgconf/pkgconf/	Copyright (c) 1998 Todd C. Miller
pugixml	Unspecified	MIT license	http://pugixml.org/	Copyright (c) 2006-2018 Arseny Kapoulkine
PVRTC Library	Unspecified	Unspecified	https://www.imgtec.com/developers/powervr-sdk-tools/installers/	
SDL	2	zlib License	http://www.libsdl.org/index.php	Copyright (C) 1997-2016 Sam Lantinga
SDL_gfx	Unspecified	zlib License	http://sourceforge.net/projects/sdlgfx/	
Speex	1.2beta2 dev	BSD 3-clause "New" or "Revised" License	http://www.speex.org/	
SQLite	Unspecified	Public domain	http://www.sqlite.org/	
Sunrise/set calculator	Unspecified	Public domain	https://stjarnhimlen.se/comp/sunriset.c	
tiny-AES128-C	20141218	Public domain	http://github.com/kokke/tiny-AES128-C/	
wosh	Unspecified	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/wosh/	Copyright (C) 2002 Michael Ringgaard. All rights reserved.
zlib	1.2.11	zlib License	http://www.zlib.net/	


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3.15.Node Modules Components


Sl. No.	Name of OSS Component	Version of OSS Component	Name and Version of License (License text can be found in Appendix below)	More Information
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Copyright FAQ

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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)?

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5. Under what terms are derivative works allowed?

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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 substituting 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.

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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

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2.0	1.6	2000	BeOpen.com	no
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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 compiler directive to get gen_test (mostly) working when cythonized
- options.py Work around cython incompatibilities in options.py
- options_test.py Work around cython incompatibilities in options.py
- util.py Make ArgReplacer compatible with cython.
- web_test.py Also cythonize as many of the tests as possible.


4.106.zlib license

zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.4, March 14th, 2010

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