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Component name	Component Version	Component license name	Source download link	Comments
7-Zip	20150529	Public Domain	http://www.7-zip.org/sdk.html	NA
acl	2.2.52	GNU Lesser General Public License v2.1 or later	http://savannah.nongnu.org/projects/acl/	Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved. Copyright (c) 2002 Silicon Graphics, Inc. All Rights Reserved. Copyright (C) SuSE Linux AG. Copyright (C) 1999-2002 Andreas Gruenbacher, <a.gruenbacher@bestbits.at> Copyright (C) 1999-2000 Andreas Gruenbacher, <a.gruenbacher@bestbits.at>;
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bash	3.2.57	GNU General Public License v2.0 or later	http://tiswww.case.edu/php/chet/bash/bashtop.html	Copyright (C) 1987,1989,1991,1993-2007 Free Software Foundation, Inc
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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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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.

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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".)

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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.

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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.

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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.

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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.

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.

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

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```
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by James Hacker.
```

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

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3 Other Open-Source Dependencies:

3.1 Supplier : Alps_Alpine

Supplier: Alps_Alpine				
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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 - av	android-7.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - external - bluetooth - bluedroid	android-4.2.2_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - av	android-4.2_r1	Apache License 2.0	http://developer.android.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-o-preview-1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-7.1.2_r1	Apache License 2.0	http://developer.android.com/index.html	
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Android - platform - frameworks - base	android-o-preview-2	Apache License 2.0	http://developer.android.com/index.html	
CyanogenMod - android_external_bluetooth_bluetooth	cm-10.2-M1	Apache License 2.0	http://developer.android.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-n-mr2-preview-1	Apache License 2.0	http://developer.android.com/index.html	

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Android - platform - packages - apps - Bluetooth	android-5.1.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-p-preview-1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-3.2.4_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-wear-n-preview-1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-8.1.0_r2	Apache License 2.0	http://developer.android.com/index.html	
aosp-mirror/platform_hardware_libhardware	android-6.0.1_r30	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.0.3_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.4_r0.7	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-8.0.0_r21	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-wear-n-preview-2	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-5.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-4.2_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-4.1.1_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - packages - apps - Bluetooth	android-7.0.0_r1	Apache License 2.0	http://developer.android.com/index.html	
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Android - platform - packages - apps - Bluetooth	android-4.3_r1	Apache License 2.0	http://developer.android.com/index.html	
Android - platform - frameworks - base	android-n-iot-preview-4	Apache License 2.0	http://developer.android.com/index.html	
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	

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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	

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		

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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		
SS6.3-Public Driver for Linux		GPL v2/MIT		

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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		

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Supplier: CGI				
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AvalonEdit		LGPLv2.1		
Bitstream Vera Fonts		Bitstream Vera Fonts Copyright		
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DevIL Image Library		LGPLv2.1		
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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		
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Median Cut algorithm (C Plus Plus)		Creative Commons CC0 1.0 Universal		
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NEUQUANT Neural-Net quantization algorithm		NEUQUANT Neural-Net quantization algorithm license		
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SharpSvn (Subversion Client API for .Net)		Apache 2.0 License		
Unicode.org Bidi Reference Implementation		Unicode Inc. License Agreement		
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Xerces-C++ XML Parser		Apache 2.0 License		
ZLIB Data Compression Library		ZLIB Data Compression Library License Agreement		

3.5 Supplier : Escript

Supplier : Escript				
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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.

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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 Project
autotest	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2012,2014 The Android Open Source Project
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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
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u-boot15	2015.07-gd46d0cf	GPL-2.0-or-later	http://developer.android.com/index.html	(C) Copyright 2000 – 2013 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
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volte (VideoCall)	Android4.4	Apache-2.0 AND MIT	http://developer.android.com/index.html	Copyright (C) 2010 The Android Open Source Project Copyright 2004-2006 Aaron Voisine <aaron@voisine.org>
watchdogd	Android4.4	Apache-2.0	http://developer.android.com/index.html	Copyright (C) 2012 The Android Open Source Project
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AutoOpts	Unspecifi ed	BSD 3- clause "New" or "Revis ed" License	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/	
Berkeley	Unspecifi ed	BSD 3- clause "New" or "Revis ed" License	http://www.berkeley.edu/	
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ConvertUTF.h	Unspecified	License for Unicode	http://unicode.org/	
crda	3.18	ISC License	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	
D-Bus	1.10.2	Academic Free License v2.1	http://www.freedesktop.org/wiki/IntroductionToDBus	
dbus-glib	0.104	Academic Free License v2.1	http://www.freedesktop.org/wiki/Software/dbus	
dotzlib	Unspecified	Boost Software License 1.0	https://github.com/madler/zlib/tree/master/contrib/dotzlib	
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gkernel - rng-tools	5	GNU General Public License v2.0 or later	http://sourceforge.net/projects/gkernel/	
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GNU C Library - glibc	Unspecified	GNU Lesser General Public License v2.1 or later	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/	
GNU gettext	0.18.2	GNU Library General Public License v2 or later	http://savannah.gnu.org/projects/gettext/	
GnuTLS	3.3.13	GNU Lesser General Public License v2.1 or later	http://savannah.gnu.org/projects/gnutls/	
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googlemock	1.7.0	BSD 3-clause "New" or "Revised" License	http://code.google.com/p/googlemock/	

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keyutils	1.5.9	GNU General Public License v2.0 or later	http://people.redhat.com/~dhowells/keyutils/	
Kmod_Linux	22	GNU General Public License v2.0 or later	https://github.com/lucasdemarchi/kmod	
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Libpgp-error Lib	1.20	GNU Lesser General Public License v2.1 or later	http://www.gnupg.org/	
libgudev	230	GNU Library General Public License v2 or later	https://wiki.gnome.org/Projects/libgudev	
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	
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liboil	0.3.16	BSD 2-clause "Simplified" License	http://liboil.freedesktop.org/wiki/	
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Libtasn1	3.2	GNU Lesser General Public License v2.1 or later	http://www.gnu.org/software/libtasn1/	
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libuuid	Unspecified	BSD 3-clause "New" or "Revised" License	https://github.com/karelzak/util-linux/tree/master/libuuid	
libvehiclenetwork	Unspecified	Robert Bosch Proprietary		
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libzip	1.0.1	BSD 3-clause "New" or "Revised" License	http://www.nih.at/libzip/	
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Logging Framework for C++	1.1.2	Apache License 2.0	http://sourceforge.net/projects/log4cplusplus/	

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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	
ltsmain.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 Public License v2.1 or later	http://www.lysator.liu.se/~nisse/nettle/	
NYS_Library	Unspecified	GNU Library General Public	https://github.com/stevenylai/ralink_sdk/blob/master/source/user/eatables-v2.0.9-2/getethertype.c	

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PCRE	8.32	PCRE 5 License	http://sourceforge.net/projects/pcre/	
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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	
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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/	
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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/	
XZ Utils	5.0.4	Public Domain	http://tukaani.org/xz/	
yajl	Unspecified	ISC License	http://github.com/lloyd/yajl/	
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zlib	1.2.8,1.1.3	zlib License	http://www.zlib.net	

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Supplier: Real_VNC_3_2				
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axTLS (SHA1 only)	1.1.8	BSD 3-Clause "New" or "Revised" License		Copyright © 2007 Cameron Rich. See section 7.7.1
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compat-wireless	1027gd46416c-p	GNU General Public License v2.0 or later		
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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 later	http://gcc.gnu.org/libstdc++	Copyright © 1994 to 2009 Free Software Foundation, Inc.
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	Apache License 2.0		Copyright 2005-2013, The Android Open Source Project
JRTPLIB	3.9.1	MIT License	http://research.edm.uhasselt.be/~jori/	
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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>. Copyright (c) 2011-2012 France Telecom.
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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>

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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.
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	MIT license		Copyright © 2012-2014 Otavio Salvador.

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	BSP 1.6 (Daisy)			
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 Digital Equipment cooperation license Digital Equipment Corporation - Panoramix components		Copyright © 1987, 1988, 1989, 1998 The Open Group. See section 7.1.1.1. 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/nin/metrics/action/	

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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 License 2.0	http://github.com/LaBel305/Stan-forAndroid/	
doT	1.0.1	MIT License	http://github.com/olado/doT/	
jquery	2.0.3	MIT License	http://github.com/jquery/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/SafeSlingerProject/SafeSlinger-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.wiretapped.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	
bsdifff	4.3	BSDiff license	http://github.com/geraldonetto/bsdifff/	
CMarkup	11.05	Acquired CMarkup	http://www.firstobject.com/dn_markup.htm	

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		Developer License		
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 License v2.1 or later	http://sourceforge.net/projects/fuse/	
FreeBSD	2.2.2	BSD 4-clause "Original" or "Old" License	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	
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
gpclib	Unspecified	Commercial License	http://github.com/rdpeng/gpplib/	Copyright: (C) 1997-2004, Advanced Interfaces Group, University of Manchester.

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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/	
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.

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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
1.	Acl	2.2.53-4co1bv2019.0b1	LGPL-2.1+ <u>Other licenses:</u> FSF Public-domain X11 GPL V3 or later with autoconf exception GNU Libtool GPL V3 or later with exception	Copyright © 2011 Andreas Gruenbacher Copyright 1992-2018 Free Software Foundation, Inc. Copyright © 2018 Silicon Graphics, Inc.
2.	Apertis pro-archiving-keyring	0.2rb1bv2020.0b1	GPL-2.0+	Copyright: 2012 RBEI Ltd.
3.	Apparmor	2.13.2-10co2bv2020preb3	GPL-2.0 <u>Other licenses:</u> 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 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 Copyright (C) 2006 Volker Kuhlmann

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4.	Attr	2.4.48-4co1bv2019.0b1	LGPL-2.1+ <u>Other licenses:</u> GPL-2.0+ FSF Public-domain X11	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
5.	Audit	2.8.4-3bv2020preb2	GPL-2.0 only LGPL-2.1 only <u>Other licenses:</u> X11 Public-domain MIT GPL-2.0+-with-libtool-exception GPL V2 or later with autoconf exception GPL V3 or later with autoconf exception GNU Libtool GPL V3 or later with exception FSFUL	Dual License - GPL v2 or later & BSD - 2 Clause 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
6.	base-files	10.3+deb10u3co4~v2020.0bv2020.0b1	GPL-2.0+ <u>Other licenses:</u> MPL-2.0 LGPL-2.1+ LGPL-2.0+ GFDL-1.3 CC0-1.0 BSD-3-Clause Artistic-1.0-Perl	Copyright (C) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

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			Apache-2.0 GPL-2.0+ GPL-1.0+	
7.	base-passwd	3.5.46co1bv2019.0b1	GPL-2.0+ <u>Other licenses:</u> 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 (C) 2010 Software in the Public Interest Copyright (C) 2010 Free Software Foundation, Inc. Copyright (C) 2004 Nicolas FRANCOIS
8.	Coreutils	6.9-0co11ba1	GPL-2.0+ <u>Other licenses:</u> Public-domain GPL V2 or later with autoconf exception GPL-2.0 BSD-3-Clause GFDL-1.2 ISC FSF X11 LGPL-2.1+ 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 Tromeu 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
9.	dash	0.5.10.2-5co1bv2019.0b1	BSD-3-Clause <u>Other licenses:</u> GPL-2.0+ 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
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11.	debian utils	4.8.6.1co1 ba1	GPL-2.0+ <u>Other licenses:</u> 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.

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12.	Diffutils-gplv2	2:2.8.1-18co3bb1	<p>GPL-2.0+ <u>Other licenses:</u> LGPL-2.0+ NTP GPL V3 or later with autoconf exception GPL V2 or later with autoconf exception</p>	<p>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.</p>
13.	dlt-daemon	2.18.x-i49-1rb1bv2020.0b2	<p>MPL-2.0 <u>Other licenses:</u> MIT</p>	<p>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.</p>
14.	e2fsprogs	1.44.5-1+deb10u3bv2020.0b1	<p>GPL-2.0+ LGPL-2.0+ <u>Other licenses:</u> NTP BSD-3-Clause LGPL-2.1+ Public-domain ISC Apache-2.0 GPL V3 or later with autoconf exception Free Software License FSF GPL V2 or later with texinfo exception GPL V2 or later with bison exception FSFUL</p>	<p>Copyright (C) 1996, 1997 Theodore Ts'o. Copyright (C) 1993, 1994 Remy Card Copyright 1987, 1988 by MIT Student Information Processing Board Copyright 1999 Andreas Dilger Copyright (C) 1995 Gadi Oxman Copyright (C) Paul 'Rusty' Russell 2000 Copyright (C) Jeremy Allison 2000-2006 Copyright (C) 2003 VMware, Inc. Copyright (C) 1999 by Andries Brouwer Copyright (c) 1997 Mark Habersack Copyright (C) 1991, 1992 Linus Torvalds Copyright 2017 The Android Open Source Project Copyright (C) 2014 Oracle. Copyright IBM Corporation, 2007 Author Aneesh Kumar K.V</p>

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Version 3, 19 November 2007

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- | | | |
|------|--------------------------|---|
| 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
12/07/2007 | -Fixed execScalar to handle a NULL result
-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); |

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```

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

```

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A. HISTORY OF THE SOFTWARE

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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.

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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

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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.

4.104 zlib license

zlib.h -- interface of the 'zlib' general purpose compression library

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version 1.2.4, March 14th, 2010

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