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sqlite	3.26. 3.7.5 3.21.		https://github.co m/sqlite/sqlite/tr ee/version- 3.26.0 http://www.hwac i.com/sw/sqlite/i ndex.html	NA	
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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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the library 'Frob' (a library for tweaking knobs) written

by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

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

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

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

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



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

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

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

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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".)

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

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

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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.)

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the



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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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printf("%s",png get copyright(NULL));

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glennrp at users.sourceforge.net

December 9, 2010

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vb_pga	Android4.4	Apache-2.0	http://developer.and roid.com/index.html	Copyright (C) 2012 The Android Open Source Project
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zlib	1.2.8	Zlib	http://developer.and roid.com/index.html	(C) 1995-2013 Jean-loup Gailly and Mark Adler

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Attr	2.4.47	GNU Lesser General Public License v2.1 or later	http://savannah.nongnu.org/projects/attr	
AutoOpts	Unspecifi ed	BSD 3- clause "New" or "Revise d" License	https://github.com/ShiftMediaProject/gnutls/tree/master/src/libopts	

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googlemock	1.7.0	BSD 3-	http://code.google.com/p/googlemock/	
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iw-ct	3.14	ISC	http://github.com/greearb/iw-ct/	
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keyutils	1.5.9	GNU	http://people.redhat.com/~dhowells/keyutils/	
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libmount	Unspecifi	GNU	https://github.com/karelzak/util-
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libnftnl	Unspecifi	GNU	http://www.netfilter.org/projects/libnftnl/	
	ed	General		
		Public		
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		v2.0 or		
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libnl - Netlink Library	3.2.25	GNU	http://www.infradead.org/~tgr/libnl/	
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libnl - Netlink Library	1.1	GNU	http://www.infradead.org/~tgr/libnl/	
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liboil	0.3.16	BSD 2-	http://liboil.freedesktop.org/wiki/	
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libsmartcols	Unspecifi	GNU	https://github.com/karelzak/util-	
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libsocketcan	0.0.10	GNU	http://www.pengutronix.de/software/libsocketcan/dow	
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Libtasn1	3.2	GNU	http://www.gnu.org/software/libtasn1/	
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libusb	1.0.18	GNU	http://sourceforge.net/projects/libusb/	
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libuuid	Unspecifi	BSD 3-	https://github.com/karelzak/util-	
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libxml2	2.9.4	MIT	http://xmlsoft.org/	
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libzip	1.0.1	BSD 3-	http://www.nih.at/libzip/	
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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/	
Irzsz	0.12.20	GNU General Public License v2.0 or later	http://www.ohse.de/uwe/software/lrzsz.html	
ltmain.sh	Unspecifi ed	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	http://www.lysator.liu.se/~nisse/nettle/	

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OpenSSH	7.1p2	BSD 2- clause "Simplifi ed" License	http://www.openssh.com/portable.html
OpenSSL	1.0.2e	OpenS SL Combin ed License	http://www.openssl.org/
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		later		
ppp - Pauls PPP Package	2.4.7	GNU General Public License v2.0 or	https://ppp.samba.org/index.html	
	2.5.0	later		
protobuf	2.5.0	BSD 3- clause "New" or "Revise d" License	http://code.google.com/p/protobuf/	
ReadLine Front-End	Unspecifi ed	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 "Revise d" License	http://sourceforge.net/projects/strace/	
siphash	Unspecifi ed	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	http://github.com/plougher/squashfs-tools/	

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		Spplier: Nu	ance	
Component	Version	License	Home Page	Copyright
PCRE	8.44	BSD 3-Clause "New" or "Revised"	http://www.pcre.org	
		License		

3.7.Supplier : OMRON

Supplier: OMRON					
Component	Component Versi License Homepage Copyright				
name	on				
SimString	1	The BSD	http://www.chokkan.org/softw	Copyright (c) 2009,2010 Naoaki Okazaki	
		license	are/simstring/	All rights reserved.	

3.8.Supplier : Real_VNC_3_2

	Supplier: Real_VNC_3_2				
Component name	Version	License	Homepage	Copyright	
aclocal and	aclocal 1.11.1	Free		Copyright © 1996, 1997,	
pkg.m4		Software		1998, 1999, 2000, 2001,	
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compat-wireless	1027gd46416	GNU		
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FreeType	2.5.5	FreeType	www.freetype.org	Portions of this software are
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	r1			
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	r1			
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LibTomCrypt	1.16	Public	http://libtom.org	
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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 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		Copyright © 2009-2011 Nokia Corporation and/or its subsidiary(-ies). Nokia, Qt and their respective logos are trademarks of Nokia

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SHA	38969	Dr Brian Gladman license Cameron Rich	Copyright © 2002 Dr Brian Gladman, Worcester, UK
wpa_supplicant	2.3	license 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 cooperatio n license Digital Equipment Corporatio n - Panoramix componen ts	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.

3.9.Supplier : Redbend_SWM

Supplier: Redbend_SWM				
Component	Version	License	Home Page	Copyright
action	0.1.1	Apache License	http://repo1.maven. org/maven2/com/nin	
		2.0	g/metrics.action/	
Android - platform - dalvik	2.1_r1	Apache License 2.0	http://developer.and roid.com/index.html	
Android - platform - frameworks - base	4.0.1_r1	Apache License 2.0	http://developer.and roid.com/index.html	

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Android - platform - prebuilts - sdk	4.4_r1	Apache License 2.0	http://developer.and roid.com/index.html	
Android SDK	19	Apache License	https://developer.an droid.com/tools/sup port-	
Support Libraries		2.0	library/index.html	
Android SDK	23.1.1	Apache License	https://developer.an droid.com/tools/sup port-	
Support Libraries		2.0	library/index.html	
Drools ::	5.5.0.Final	Apache License	http://mirrors.ibiblio.	
Scorecards		2.0	org/maven2/org/drools/droolsscorecards/	
mongolduu	master- 20121109	Apache License 2.0	http://github.com/tug stugi/mongolduu/	
Stan-for-Android	0.1.0	Apache License 2.0	http://github.com/La bel305/Stan-forAndroid/	
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-	1.8.3-	MIT License	http://github.com/Sa feSlingerProject/Saf	
Android	messenger		eSlinger-Android/	
OpenSSL	Generic Version	OpenSSL Combined	http://www.openssl.org/	
		License		
CRC32 MIT.edu	Generic	Public Domain	http://web.mit.edu/	
	Version			
SHA-1 in C	9/1/2001	Public Domain	http://www.mirrors.w iretapped.net/securit	
			y/cryptography/hash es/sha1	
SyncML C Toolkit	4.0.3	SyncML License	http://sourceforge.n	
			et/projects/syncmlctoolkit/	

3.10.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	http://sourceforge.net/projects/sevenzip/	
		Domain.		
Android - platform -	4.2	Apache	http://developer.android.com/index.html	
bootable - recovery		License 2.0		
Android - platform -	4.2	Apache	http://developer.android.com/index.html	
system - core		License 2.0		
bsdiff	4.3	BSDiff license	http://github.com/geraldonetto/bsdiff/	
CMarkup	11.05	Acquired	http://www.firstobject.com/dn_markup.htm	
		CMarkup		

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		Developer		
		License		
CRC table (Autogen)	Has no version	Public Domain	http://en.wikipedia.org/wiki/Cyclic_redundancy check	
	number			
Filesystem in	2.8.5	BSD 2-clause	http://sourceforge.net/projects/fuse/	
Userspace		"Simplified" License		
Filesystem in	2.9.3	GNU Lesser	http://sourceforge.net/projects/fuse/	
Userspace		General Public License v2.1 or later		
FreeBSD	2.2.2	BSD 4-clause	http://www.freebsd.org	
		"Original" or "Old" License		
Freescale	2.10	Commercial		
Semiconductor CodeWarrior	special edition	license		
Development	Calabii			
Studio for MPC55xx/MPC56xx				
GNU C Library -	2.2.4	GNU Lesser	http://www.gnu.org/software/libc/libc.html	
glibc		General Public	interpretation of the section of the	
		License v2.1 or later		
Lawicel CAN USB	0.1.8	Lawicel CAN	http://www.can232.com/?page_id=75	
sample code		USB sample code license		
libdivsufsort	2.0.0	MIT License	http://code.google.com/p/libdivsufsort/	
lz4	94	BSD 2-clause	http://code.google.com/p/lz4/	
		"Simplified" License		
LZO real-time data	2.04	Acquired	http://www.oberhumer.com/opensource/lzo/	
compression library		commercial license		
MSDN Sample	vs.85	Microsoft	http://msdn.microsoft.com/en-US/windows/	
Code		Limited Public License (Ms-		
		LPL)		
NetBSD	6	BSD 3-clause	http://www.netbsd.org/	
		"New" or "Revised"		
		License		

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UCL Data	1.03	Acquired	http://www.oberhumer.com/opensource/ucl/	
Compression		commercial		
Library		license		
XMLFoundation	Apr-14	MIT License	http://xmlfoundation.codeplex.com/	
zlib	1.2.3	zlib License	http://www.zlib.net	

3.11.Supplier : SK_telecom

	Supplier: SK_telecom			
Component	Versio	License	Homepage	Copyright
name	n			
aladdin-md5	Unspe	zlib License	https://opensource.apple.co	Copyright (C) 1999 Aladdin
	cified		m/source/cups/cups-	Enterprises
			30/cups/md5.h.auto.html	
Alsa Libraries	Unspe	GNU Lesser	http://www.alsa-project.org/	
	cified	General Public		
		License v2.1 or later		
Android -	androi	Apache License	https://android.googlesource.	(C) 2015 The Android Open
platform -	d-	2.0	com/platform/frameworks/ba	Source Project
frameworks -	7.0.0_r		se	
base	1			
Android -	Unspe	Apache License	https://android.googlesource.	
platform -	cified	2.0	com/platform/frameworks/ba	
frameworks -			se	
base				
Anti-Grain	Unspe	Anti-Grain	http://sourceforge.net/project	Copyright (C) 2002-2005 Maxim
Geometry	cified	Geometry Public License	s/vector-agg/	Shemanarev
Boost C++	Unspe	Boost Software	http://boost.org/	
Libraries -	cified	License - Version		
boost		1.0		
Code Project -	1	The Code Project	http://www.codeproject.com/	
C++ Memory		Open License	KB/cpp/MemoryPool.aspx	
Pool		(CPOL) 1.02		
Curl and Libcurl	Unspe cified	curl License	http://github.com/curl/curl/	Copyright (C) 1998 - 2011, Daniel Stenberg
gecko-dev	Unspe cified	BSD 3-clause "New" or "Revised" License	http://github.com/mozilla/gec ko-dev/	(C) 2002 Jean-Marc Valin

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gpclib	Unspe cified	Commercial License	http://github.com/rdpeng/gpclib/	Copyright: (C) 1997-2004, Advanced Interfaces Group, University of Manchester.
GSM 06.10 Lossy Speech Compression	Unspe cified	GSM License	http://kbs.cs.tu- berlin.de/~jutta/toast.html	Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann
GStreamer	Unspe cified	GNU Library General Public License v2 or later	http://gstreamer.freedesktop. org/modules/	
jsoncpp	Unspe cified	Public Domain or MIT	http://sourceforge.net/project s/jsoncpp/	Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors,
libogg	Unspe cified	BSD 3-clause "New" or "Revised" License	http://xiph.org/ogg/	Copyright (c) 2002, Xiph.org Foundation
libxml2	Unspe cified	MIT license	http://xmlsoft.org/	
OpenGL- Examples	master - 20141 123	zlib License	http://github.com/progschj/O penGL-Examples/	Copyright (c) 2012 Jakob Progsch
OpenSSL	1.0.2	OpenSSL Combined License	http://www.openssl.org	
Opus	Unspe cified	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	Unspe cified	ISC License	http://github.com/pkgconf/pk gconf/	Copyright (c) 1998 Todd C. Miller
pugixml	Unspe cified	MIT license	http://pugixml.org/	Copyright (c) 2006-2018 Arseny Kapoulkine
PVRTC Library	Unspe cified	Unspecified	https://www.imgtec.com/dev elopers/powervr-sdk- tools/installers/	
SDL	2	zlib License	http://www.libsdl.org/index.p hp	Copyright (C) 1997-2016 Sam Lantinga
SDL_gfx	Unspe cified	zlib License	http://sourceforge.net/project s/sdlgfx/	-
Speex	1.2bet a2 dev	BSD 3-clause "New" or "Revised" License	http://www.speex.org/	
SQLite	Unspe cified	Public domian	http://www.sqlite.org/	

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Sunrise/set	Unspe	Public domian	https://stjarnhimlen.se/comp/	
calculator	cified		sunriset.c	
tiny-AES128-C	20141	Public domian	http://github.com/kokke/tiny-	
	218		AES128-C/	
wosh	Unspe	BSD 3-clause	http://code.google.com/p/wo	Copyright (C) 2002 Michael
	cified	"New" or "Revised"	sh/	Ringgaard. All rights reserved.
		License		
zlib	1.2.11	zlib License	http://www.zlib.net/	

3.12.Node Modules Components

Name of OSS Component	Version of OSS Component	Name and Version of License	Home page
buffer-crc32	0.2.5	MIT	https://github.com/brianloveswords/buffer-crc32
dbus-native	0.2.0	MIT	https://github.com/sidorares/node-dbus
dbus-proxy	0.0.0- unreleasable	NA	NA
abstract-socket	1.0	MIT	https://github.com/saghul/node- abstractsocket
bindings	1.2.1	MIT	https://github.com/TooTallNate/node- bindings
nan	2.4.0	MIT	https://github.com/nodejs/nan#readme
1to2	1.0.0	MIT	NA
event-stream	3.3.4	MIT	http://github.com/dominictarr/event-stream
duplexer	0.1	MIT	https://github.com/Raynos/duplexer
from	0.3	MIT	https://github.com/dominictarr/from
map-stream	0.0	NA	http://github.com/dominictarr/map-stream
pause-stream	0.0.11	MIT, Apache2	https://github.com/dominictarr/pause-stream
split	0.3.3	MIT	http://github.com/dominictarr/split
stream-combiner	0.0.4	MIT	https://github.com/dominictarr/stream- combiner
through	2.3.8	MIT	https://github.com/dominictarr/through
put	0.0.6	MIT/X11	https://github.com/substack/node-put
xml2js	0.14	NA	https://github.com/Leonidas-from-XIV/node- xml2js

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sax	1.2.1	ISC	https://github.com/isaacs/sax-js#readme
iconv-lite	0.4.15	MIT	https://github.com/ashtuchkin/iconv-lite
jbinary	2.2	MIT	https://github.com/jDataView/jBinary
es6-promise	2.0.1	MIT	NA
es6-promise	2.0.1	MIT	https://github.com/jakearchibald/ES6- Promises
jdataview	2.5.0	WTFPL	http://jDataView.github.io/
request	2.53.0	Apache-2.0	https://github.com/request/request
aws-sign2	0.5.0	NA	https://github.com/mikeal/aws-sign
bl	0.9.4	MIT	https://github.com/rvagg/bl
readable-stream	1.0.33	MIT	https://github.com/isaacs/readable-stream
core-util-is	1.0.1	MIT	https://github.com/isaacs/core-util-is
inherits	2.0.1	ISC	https://github.com/isaacs/inherits
isarray	0.0.1	MIT	https://github.com/juliangruber/isarray
string_decoder	0.10.31	MIT	https://github.com/rvagg/string_decoder
caseless	0.9.0	BSD	https://github.com/mikeal/caseless
combined-stream	0.0.7	NA	https://github.com/felixge/node-combined- stream
delayed-stream	0.0.5	NA	https://github.com/felixge/node-delayed- stream
forever-agent	0.5.2	NA	https://github.com/mikeal/forever-agent
form-data	0.2.0	MIT	https://github.com/felixge/node-form-data
async	0.9.0	MIT	https://github.com/caolan/async
hawk	NA	./LICENSE	NA
hawk	2.3.1	BSD	https://github.com/hueniverse/hawk
boom	2.6.1	BSD	https://github.com/hapijs/boom
cryptiles	2.0.4	BSD	https://github.com/hapijs/cryptiles
hoek	2.11.0	BSD	https://github.com/hapijs/hoek
sntp	1.0.9	BSD	https://github.com/hueniverse/sntp
http-signature	0.10.1	MIT	https://github.com/joyent/node-http- signature/
asn1	0.11	NA	NA ,
assert-plus	0.5	NA	https://github.com/mcavage/node-assert-plus
ctype	0.5.3	NA	https://github.com/rmustacc/node-ctype
isstream	0.1	MIT	https://github.com/rvagg/isstream

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json-stringify-safe	5.0.0	BSD	https://github.com/isaacs/json-stringify-safe
mime-types	2.0.9	MIT	https://github.com/jshttp/mime-types
mime-db	1.7.0	MIT	https://github.com/jshttp/mime-db
node-uuid	1.4.2	MIT	https://github.com/broofa/node-uuid
oauth-sign	0.6.0	NA	https://github.com/mikeal/oauth-sign
qs	2.3.3	BSD	https://github.com/hapijs/qs
stringstream	0.0.4	MIT	https://github.com/mhart/StringStream
tough-cookie	0.12.1	MIT	https://github.com/goinstant/tough-cookie
punycode	1.3.2	MIT	https://mths.be/punycode
tunnel-agent	0.4.0	NA	https://github.com/mikeal/tunnel-agent
mkdirp	0.5.0	MIT	https://github.com/substack/node-mkdirp
minimist	0.0.8	MIT	https://github.com/substack/minimist
xml2js	0.4.5	MIT	https://github.com/Leonidas-from-XIV/node- xml2js
sax	0.6.1	BSD	https://github.com/isaacs/sax-js
xmlbuilder	2.5.1	MIT	http://github.com/oozcitak/xmlbuilder-js
lodash	3.0	MIT	https://lodash.com/

3.13. Miscellaneous components:

SI.	Component	Version	Home Page	License
No				
	Android SDK Support		https://developer.android.com/tools/supp	
1	Libraries – 19	23.1.1	ort-library/index.html	Apache License 2.0
				OpenSSL Combined
2	OpenSSL		http://www.openssl.org/	License
3	CRC32		http://web.mit.edu/	Public Domain
			http://www.mirrors.wiretapped.net/securit	
4	SHA-1 in C		y/cryptography/hashes/sha1	Public Domain
	Android - platform -			Anacha License 2.0
5	bootable – recovery	4.0.1_r1	http://developer.android.com/index.html	Apache License 2.0
	Android - platform -			Anacha Licanca 2.0
6	bootable – recovery	5.0.0_r1	http://developer.android.com/index.html	Apache License 2.0
	Android - platform -			
7	bootable – recovery	2.3_r1	http://developer.android.com/index.html	Apache License 2.0
	File system in			BSD 2-clause
8	Userspace	2.8.7	http://sourceforge.net/projects/fuse/	"Simplified" License
	Iz4 Compression			BSD 2-clause
9	algorithm	r111	http://code.google.com/p/lz4/	"Simplified" License

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I	Android -platform -			
10	system - core/libmincrypt		https://android.googlesource.com/platfor m/system/core/+/master/libmincrypt	BSD 3-clause "New" or "Revised" License
11	lucy search engine – lucy	0.6.0	http://sourceforge.net/projects/lucy- search/	BSD 3-clause "New" or "Revised" License
12	NetBSD	1.4	http://www.netbsd.org/	BSD 3-clause "New" or "Revised" License
13	Open BSD	4.5	http://www.openbsd.org	BSD 3-clause "New" or "Revised" License
15	Test-SQLite-blob	trunk- 20120916- svn	http://code.google.com/p/test-sqlite-blob/	MIT License
16	7-Zip	3.11	http://sourceforge.net/projects/sevenzip/	Public Domain
17	XZ Utils	5.0.7	http://tukaani.org/xz/	Public Domain
18	PCRE	5.0		Public Domain
19	RSA MD5		http://userpages.umbc.edu/~mabzug1/cs/ md5/md5.html	Public Domain
20	Kazlib		http://savannah.nongnu.org/projects/kazli b	Public Domain
21	Doug Lea heap	2.8.3		Public Domain
22	zlib	1.2.6		Public Domain
23	CURL	7.16.0	http://curl.haxx.se/libcurl	Public Domain
24	EXPAT	1.95.8		Public Domain

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0. PREAMBLE

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Copyright FAQ

=========

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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?

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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?

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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.

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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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V3.0	03/08/2004	-Initial Version for sqlite3
V3.1	16/09/2004	-Implemented getXXXXField using sqlite3 functions
		-Added CppSQLiteDB3::tableExists()
V3.2	01/07/2005	-Fixed execScalar to handle a NULL result
	12/07/2007	-Added CppSQLiteDB::IsAutoCommitOn()
		-Added int64 functions to CppSQLite3Query
		-Added Name based parameter binding to CppSQLite3Statement.
V3.3	02/14/2019	
		-Added CppSQLite3Statement(sqlite3* pDB,sqlite3_stmt* pVM);
		CppSQLite3Statement::bind(int nParam, const sqlite_int64 nValue);
		CppSQLite3Statement::bind(int nParam, const uint64_t nValue);
		CppSQLite3Statement::Step()
		CppSQLite3Statement::DoTransaction(const char *str)
		CppSQLite3Statement::BeginTransaction()
		CppSQLite3Statement::CommitTransaction()
		CppSQLite3Statement::RollbackTransaction()
		CppSQLite3DB::getDB()
		CppSQLite3DB::RestoreOrBackupDb() by OBIGO

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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.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python

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releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Deriv	ed Yea	ar Ov	vner	GPL-
	from		со	mpatible1	? (1)
0.9.0 thru	1.2	1991-	1995 C\	NI y	es
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	ВеОре	n.com n	0
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	5.1 2001	PSF	ye:	S
2.1.1	2.1+2.0).1 2001	PSF	ye:	S
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and al	oove 2.1	.1 20	01-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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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 complier directive to get gen_test (mostly) working when cythonized

- options.py Work around cython incompatiblities in options.py

- options_test.py Work around cython incompatiblities in options.py

- util.py Make ArgReplacer compatible with cython.

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- 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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5 Supplier: Obigo Component:

5.1. vuejs-2.4

Description: Vue is a progressive framework for building user interfaces

Available under the license: MIT License

Copyright (c): 2013-present, Yuxi (Evan) You

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5.2 vux-0.1.3

Description: Mobile web UI Components based on Vue.js and WeUI

Available under the license: MIT License
Copyright (c): 2016-present, Airyland
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5.3 es6-promise-3.3

Description: A lightweight library that provides tools for organizing asynchronous code

Available under the license: MIT License

Copyright (c): Yehuda Katz, Tom Dale, Stefan Penner and contributors

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5.4 Quasar framework - 0.5

Description: Build responsive SPA, SSR, PWA, Hybrid Mobile Apps and Electron apps, all simultaneously using the

same codebase

Available under the license: MIT License

Copyright (c): 2015-present Razvan Stoenescu

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5.5 tween.js - 16.6

Description: JavaScript tweening engine for easy animations

Available under the license: MIT License

Copyright (c): 2010-2012 Tween.js authors.

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5.6 iScroll - 5

Description: iScroll is a multi-platform javascript scroller

Available under the license: MIT License

Copyright (c): 2014 Matteo Spinelli, cubiq.org

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5.7 array-filter -1.0.0

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Description: Array#filter for older browsers

Available under the license: MIT License

Copyright (c): 2013 Julian Gruber <julian@juliangruber.com>

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5.8 array-find -1.0.0

Description: ES6 Array.find ponyfill. Return the first array element which satisfies a testing function

Available under the license: MIT License

Copyright (c): Stefan Duberg <stefanduberg@gmail.com>

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5.9 array-from -1.0.0

Description: A ponyfill for the ES 2015 (ES6) 'Array.from()'

Available under the license: MIT License

Copyright (c): Studio B12 GmbH

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5.10 array-map -0.0.0

Description: `[].map(f)` for older browsers
Available under the license: MIT License

Copyright (c): James Halliday <mail@substack.net>

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5.11 array-shuffle - 1.0.0

Description: Randomize the order of items in an array

Available under the license: MIT License

Copyright (c): Sindre Sorhus <sindresorhus@gmail.com>

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5.12 countup-1.6.1

Description: Animates a numerical value by counting to it

Available under the license: MIT License

Copyright (c): Jamie Perkins

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5.13 object-assign-4.1.0

Description: ES2015 'Object.assign()' ponyfill

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5.14 photoswipe-4.1

Description: JavaScript image gallery for mobile and desktop

Available under the license: MIT License

Copyright (c): Dmitry Semenov

Terms and Conditions: Refer Section 2.3

5.15 shake.js-1.2.2

Description: Deployment tool for node

Available under the license: MIT License

Copyright (c): Fractal <contact@wearefractal.com>

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5.16 validator - 5.1.0

Description: A library of string validators and sanitizers.

Available under the license: MIT License

Copyright (c):2018 Chris O'Hara <cohara87@gmail.com>

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5.17 webp-support -1.0.3

Description: Webp Support 1.0.3 Package

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5.18 HTML Parser

Description: A Simple HTML Parser

Available under the license: Mozilla Public License, Apache Software License 2.0

Copyright (c): 2004 Erik Arvidsson

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5.19 archiver - 2.1.0

Description: a streaming interface for archive generation

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Copyright (c): 2012-2014 Chris Talkington
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5.20 async - 2.6.3

Description: Higher-order functions and common patterns for asynchronous code

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5.21 bluebird - 3.5.5

Description: Full featured Promises/A+ implementation with exceptionally good performance

Available under the license: MIT License Copyright (c): 2013-2018 Petka Antonov

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Description: Cross-platform NPM spawn Available under the license: MIT License

Copyright (c): 2016 Leeroy Brun

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5.23 extract-zip- 1.7.0

Description: unzip a zip file into a directory using 100% javascript

Available under the license: BSD-2-Clause License

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Terms and Conditions: Refer Section 2.8

5.24 fs-extra - 2.1.2

Description: fs-extra contains methods that aren't included in the vanilla Node.js fs package

Available under the license: MIT License Copyright (c): 2011-2017 JP Richardson

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Terms and Conditions: Refer Section 2.3

5.25 iconv-lite - 0.4.24

Description: Convert character encodings in pure javascript.

Available under the license: MIT License Copyright (c): 2011 Alexander Shtuchkin Terms and Conditions: Refer Section 2.3

5.26 is-online - 7.0.0

Description: Check if the internet connection is up

Available under the license: MIT License

Copyright (c): Sindre Sorhus <sindresorhus@gmail.com>

Terms and Conditions: Refer Section 2.3

5.27 json-rpc2 - 1.0.2

Description: JSON-RPC 2.0 server and client library, with HTTP, TCP and Websocket endpoints

Available under the license: MIT License

Copyright (c): 2009 Eric Florenzano, Ryan Tomayko

Terms and Conditions: Refer Section 2.3

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5.28 lodash - 4.17.15

Description: Lodash makes JavaScript easier by taking the hassle out of working with arrays,

numbers, objects, strings, etc

Available under the license: MIT License

Copyright (c): JS Foundation

Terms and Conditions: Refer Section 2.3

5.29 progress-stream - 2.0.0

Description: Read the progress of a stream

Available under the license: BSD-2-Clause License

Copyright (c): Tobias Baunbæk <freeall@gmail.com>

Terms and Conditions: Refer Section 2.8

5.30 scp2-0.5.0

Description: A pure javascript scp program based on ssh2

Available under the license: MIT License

Copyright (c): 2013 Hsiaoming Yang

Terms and Conditions: Refer Section 2.3

5.31 ssh2 - 0.5.5

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Description: SSH2 client and server modules written in pure JavaScript for node.js

Available under the license: MIT License

Copyright (c): Brian White

Terms and Conditions: Refer Section 2.3

5.32 sshpk - 1.16.1

Description: A library for finding and using SSH public keyss

Available under the license: MIT License

Copyright (c): Joyent, Inc

Terms and Conditions: Refer Section 2.3

5.33 targz - 1.0.1

Description: TarGz for NodeJS

Available under the license: MIT License

Copyright (c): Miska Kaipiainen <miska.kaipiainen@gmail.com>

Terms and Conditions: Refer Section 2.3

5.34 vboxmanage.js - 1.0.6

Description: A wrapper for VirtualBox CLI with Promises

Available under the license: MIT License Copyright (c): 2016 Daniel Cohen Gindi

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Terms and Conditions: Refer Section 2.3

5.35 xml2js - 0.4.23

Description: Simple XML to JavaScript object converter. It supports bi-directional conversion

Available under the license: MIT License

Copyright (c): 2010, 2011, 2012, 2013. All rights reserved.

Terms and Conditions: Refer Section 2.3

5.36 requirejs - 2.1.1

Description: RequireJS loads plain JavaScript files as well as more defined modules

Available under the license: MIT License

Copyright (c): jQuery Foundation

Terms and Conditions: Refer Section 2.3

5.37 semver - 2.1.0

Description: The semantic version parser used by npm

Available under the license: ISC License

Copyright (c): Isaac Z. Schlueter

Terms and Conditions: Refer Section 2.9

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5.38 SlowAES - 0.1a1

Description: Implementations of AES in pure scripting languages

Available under the license: Apache License

Copyright (c): Josh Davis

Terms and Conditions: Refer Section 2.6

5.39 which - 1.0.5

Description: Like which(1) unix command. Find the first instance of an executable in the PATH.

Available under the license: ISC License

Copyright (c): Isaac Z. Schlueter

Terms and Conditions: Refer Section 2.3

5.40 eventemitter2-1.0.0

Description: A Node.js event emitter implementation with namespaces, wildcards, TTL and browser support

Available under the license: MIT License

Copyright (c): 2016 Paolo Fragomeni

Terms and Conditions: Refer Section 2.3

5.41 moment.js - 2.24.0

Description: A lightweight JavaScript date library for parsing, validating, manipulating, and formatting dates

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Available under the license: MIT License

Copyright (c): JS Foundation

Terms and Conditions: Refer Section 2.3

5.42 bootstrap - 2.3.1

Description: Front-end framework for developing responsive, mobile first projects on the web

Available under the license: MIT License

Copyright (c): 2011-2018 Twitter, Inc.

Copyright (c): 2011-2018 The Bootstrap Authors

Terms and Conditions: Refer Section 2.3

5.43 flexbuffers - 1.7.1

Description: FlatBuffers is an efficient cross platform serialization library for games and other memory constrained apps. It allows you to directly access serialized data without unpacking/parsing it first, while still having great forwards/backwards compatibility.

Available under the license: Apache 2.0

Copyright (c):

Terms and Conditions: Refer Section 2.6

5.44 etch - 1.4.0

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Description: A cross-platform, language- and transport-independent framework for building and consuming network services

Available under the license: Apache license, v2

Copyright (C) 2012 BMW Car IT GmbH Terms and Conditions: Refer Section 2.6

5.45 CppSQLite -C++ Wrapper for SQLite - 3.2

Description: CppSQLite3 - A C++ wrapper around the SQLite3 embedded database library

Available under the license: CPOL 1.02

Copyright (c): 2004..2007 Rob Groves. All Rights Reserved. rob.groves@btinternet.com

Terms and Conditions: Refer Section 2.16

5.46 afl-fuzz-2.31b

Description: Tool for in-process and out-of-process (fork) coverage-guided fuzz testing

(fuzzing). Similar to libFuzzer.

Available under the license: Apache 2.0 License

Copyright (c):

Terms and Conditions: Refer Section 2.6

5.47 android craxy linker

Description: Fork of the Android NDK crazy linker.

Available under the license: BSD 3 License

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Copyright (c): 2014 The Chromium Authors

Terms and Conditions: Refer 2.26

5.48 platform_system_core

Description: libsync helper library.

Available under the license: Apache 2.0 License

Copyright (c):

Terms and Conditions: Refer 2.6

5.49 angle-master_2014-10-03

Description: ANGLE is a conformant implementation of the OpenGL ES 2.0 specification that is hardware-accelerated via Direct3D.

Available under the license: BSD 3 License

Copyright (c): 2002-2013 The ANGLE Project Authors.

Terms and Conditions: Refer Section 2.5

5.50 Blink

Description: Contains the public API for Blink. The API consists of a number of C++ header files, scripts, and GYP build files. We consider all other files in Blink to be implementation details, which are subject to change at any time without notice.

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Available under the license: LGPL 2.1

Copyright (c): 2014 The Chromium Authors.

Terms and Conditions: Refer Section - 2.14

5.51 boringssl-master

Description: This is BoringSSL, a fork of OpenSSL. See

https://www.imperialviolet.org/2014/06/20/boringssl.html

Available under the license: BSD 3 License

Copyright (c):

Terms and Conditions: Refer Section - 2.22

5.52 breakpad-origin/chrome_53

Description: An open-source multi-platform crash reporting system

URL: https://chromium.googlesource.com/breakpad/breakpad

Available under the license: BSD 3, Apple PSL 2.0 and Apache 2.0 License

Copyright (c): 2006, Google Inc.

Terms and Conditions: Refer Section 2.5, 2.24, 2.6

Source Code: https://chromium.googlesource.com/chromium/src/+/refs/tags/55.0.2883.75/breakpad/LICENSE

5.53 brotli-v0.4.0

Description: Brotli is a generic byte-level compression algorithm that is used at the

byte-compression level in WOFF 2.0 font file format. This library is used

to decode WOFF 2.0 fonts.

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Available under the license: MIT License

Copyright (c): 2009, 2010, 2013-2015 by the Brotli Authors.

Terms and Conditions: Refer Section 2.3

5.54 catapult-0.1.0-alpha-1

Description: Catapult is the home for several performance tools that span from gathering, displaying and analyzing performance data.

Available under the license: BSD 3 License Copyright (c): 2015 The Chromium Authors Terms and Conditions: Refer Section 2.5

5.55 cacheinvalidation-master_2014-09-04

Description: This is the API to talk to the Google Cache Invalidation service, used by the

invalidations consumed by Sync, Enterprise Policy, and other services. It was

previously hosted at http://code.google.com/p/google-cache-invalidation-api/

but was merged into the Chromium repository at r342.

Available under the license: Apache 2.0 License

Copyright (c):

Terms and Conditions: Refer Section 2.6

5.56 cld2-master_2017-12-14

Description: The CLD is used to determine the language of text. In Chromium, this is used

to determine if Chrome should offer Translate UX to the user.

Available under the license: Apache 2.0 License

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Copyright (c):

Terms and Conditions: Refer Section 2.6

5.57 fontconfig-2.11.0

Description: Fontconfig is a library for configuring and customizing font access.

Available under the license: MIT License

Copyright (c): 2012 Google, Inc.

Terms and Conditions: Refer Section 2.3

5.58 compact_encoding_detection

Description: Compact Encoding Detection(CED for short) is a library written in C++ that

scans given raw bytes and detect the most likely text encoding.

Available under the license: Apache 2.0 License

Copyright (c): 2016 Google Inc.

Terms and Conditions: Refer Section 2.6

5.59 cld3-2f6624f0a6d6fd8f76bdcae38558c73d23ebec1e

Description: CLD3 is a neural net model for detecting the language of text.

Available under the license: Apache 2.0 License

Copyright (c): 2016 Google Inc.

Terms and Conditions: Refer Section 2.6

5.60 coveragepy-coverage-4.0.3

Description: Coverage.py measures code coverage, typically during test execution. It uses the

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code analysis tools and tracing hooks provided in the Python standard library to

determine which lines are executable, and which have been executed.

Available under the license: Apache 2.0 License

Copyright (c): 2004-2015 Ned Batchelder.

Terms and Conditions: Refer Section 2.6

5.61 crashpad-electron-v1.6.12

Description: Crashpad is a crash-reporting system. It's the successor to Breakpad.

Available under the license: Apache 2.0 License

Copyright (c):

Terms and Conditions: Refer Section 2.6

5.62 dmg_fp-master_2014-05-19

Description: David M. Gay's floating point routines

Available under the license: MIT License

Copyright (c): 1991, 2000, 2001 by Lucent Technologies.

Terms and Conditions: Refer Section 2.27

5.63 external-chromium_org-sdch-open-vcdiff-mips-kk-4.4.2_r1.m1

Description: open-vcdiff is an encoder and decoder for the VCDIFF format, as described in

[RFC 3284](http://www.ietf.org/rfc/rfc3284.txt): The VCDIFF Generic Differencing and Compression Data Format.

Available under the license: Apache 2.0 License

Copyright (c): 2008 The open-vcdiff Authors.

Terms and Conditions: Refer Section 2.6

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5.64 flac-1.3.1

Description: This library is required for the browser to compress and encode recorded audio

before sending to Google servers for speech recognition.

Available under the license: BSD 3 License

Copyright (c): 2011-2014 Xiph.Org Foundation

Terms and Conditions: Refer Section 2.5

5.65 flatbuffers-v1.2.0

Description: FlatBuffers is an efficient cross platform serialization library for games and other memory constrained apps. It allows you to directly access serialized data without unpacking/parsing it first, while still having great forwards/backwards compatibility.

Available under the license: Apache 2.0 License

Copyright (c): 2014 Google Inc

Terms and Conditions: Refer Section 2.6

5.66 freetype2-VER-2-8-1

Description: This library is required for the browser to compress and encode recorded audio

before sending to Google servers for speech recognition

Available under the license: Custom License (Freetype Project License)

Copyright (c):

Terms and Conditions: Refer Section - 2.12

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5.67 glslang-GoogleGlslang20160218

Description: An OpenGL and OpenGL ES shader front end and validator.

Available under the license: MIT License

Copyright (c): 2015-2016 The Khronos Group Inc.

Terms and Conditions: Refer Section 2.28

5.68 googlemock-release-1.7.0

Description: Google's framework for writing and using C++ mock classes on a variety

of platforms (Linux, Mac OS X, Windows, Windows CE, Symbian, etc).

Available under the license: BSD 3 License

Copyright (c): 2008, Google Inc.

Terms and Conditions: Refer Section 2.5

5.69 googletest-release-1.7.0

Description: Google's framework for writing C++ tests on a variety of platforms

(Linux, Mac OS X, Windows, Windows CE, Symbian, etc).

Available under the license: BSD 3 License

Copyright (c): 2008, Google Inc.

Terms and Conditions: Refer Section 2.5

5.70 grpc-v1.4.7

Description: Chrome's version of the C-version of the gRPC ibrary.

Available under the license: BSD 3 License

Copyright (c): 2015, Google Inc.

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Terms and Conditions: Refer Section 2.5

5.71 harfbuzz-1.3.1

Description: This is harfbuzz-ng, a new implementation of harfbuzz with a different

API from the old one.

Available under the license: MIT License
Copyright (c): 2010,2011,2012 Google, Inc.
Terms and Conditions: Refer Section 2.29

5.72 iccjpeg-32.0.1700.102

Description: Contain support for ICC color profile on top of jpeg6b (and up) library.

Original author is Tom Lane, from the IJG group.

We include the relevant part of the original IJG licensing term

in the file LICENSE.

Available under the license: Custom License Copyright (c): 1991-1998, Thomas G. Lane.
Terms and Conditions: Refer Section - 2.13

5.73 icu-release-56-1

Description: The source code of ICU 56.1 for C/C++.

Available under the license: ICU license

Copyright (c): 1995-2015 International Business Machines Corporation and others.

Terms and Conditions: Refer Section 2.17

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5.74 jsoncpp-svn-release-0.6.0-rc2

Description: The libjingle/webrtc/liblouis_nacl uses jsoncpp for signaling message

serialization and deserialization. This library is also shipped in NaCl

SDK and used in several examples.

Available under the license: MIT License

Copyright (c): 2007-2010 Baptiste Lepilleur

Terms and Conditions: Refer Section 2.3

5.75 khronos_headers

Description: This package contains header files for the EGL and OpenGL ES APIs from

Khronos. They are used for compiling code against these APIs as well as for

generating the GL binding initialization logic.

Available under the license: MIT License, SGI Free Software License B

Copyright (c): 2007-2010 The Khronos Group Inc.

Terms and Conditions: Refer Section 2.3, 2.15

5.76 leveldb-v1.20

Description: Alternative to SQLite used as the backend for IndexedDB and internally by the

FileSystem API implementation and others.

Available under the license: BSD 3 License

Copyright (c): 2011 The LevelDB Authors. All rights reserved.

Terms and Conditions: Refer Section 2.5

5.77 libaddressinput-master_2014-10-07

Description: This library lets you enter, validate, and display an address with correct

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semantics for many countries around the world.

Available under the license: Apache 2.0 License

Copyright (c):

Terms and Conditions: Refer Section 2.6

5.78 libevent-release-1.4.15-stable

Description: The libevent API provides a mechanism to execute a callback function when a specific event occurs on a file descriptor or after a timeout has been reached.

Available under the license: BSD 3 License

Copyright (c): 2007-2010 Niels Provos and Nick Mathewson

Terms and Conditions: Refer Section 2.5

5.79 dist-llvm-master_2010-04-15

Description: Library for in-process coverage-guided fuzz testing (fuzzing) of other

libraries.

Available under the license: University of Illinois/NCSA Open Source License

Copyright (c): 2003-2015 University of Illinois at Urbana-Champaign.

Terms and Conditions: Refer 2.7

5.80 libjpeg-turbo-1.4.90

Description: This libjpeg-turbo also added a new file

jpeglibmangler.h and included it from jpeglib.h that changes the names of all

externally visible functions to chromium_* so that we can avoid conflicts that

arise when system libraries attempt to use our libjpeg.

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Changes: Security vulnerability patch applied (CVE-2017-15232)

Available under the license: Custom License (IJG license), BSD 3 License, Zlib License

Copyright (c):

Terms and Conditions: Refer Section 2.30, 2.5, 2.1

5.81 libphonenumber-v8.9.8

Description: International Phone Number Library Available under the license: Apache 2.0 License

Copyright (c): 2014 The Chromium Authors. All rights reserved.

Terms and Conditions: Refer Section 2.6

5.82 libpng-v1.6.22beta03

Description: libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib).

Available under the license: lib png License

Copyright (c): 2000-2002, 2004, 2006-2016 Glenn Randers-Pehrson

Terms and Conditions: Refer Section 2.11

5.83 libsrtp-v1.5.2

Description: Libsrtp provides secure media transmission in a real time communication. It's used with libjingle which provides the p2p session setup.

Available under the license: BSD 3 License Copyright (c): 2001-2006 Cisco Systems, Inc.

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5.84 libvpx-v1.6.0

Description: Contains the sources used to compile libvpx binaries used by Google Chrome and

Chromium.

Available under the license: BSD 3 License

Copyright (c): 2010, The WebM Project authors. All rights reserved.

Terms and Conditions: Refer Section 2.5

5.85 libwebm-libwebm-1.0.0.27

Description: libwebm is a library to read and write WebM files. It's used by MediaStream

Recording API to multiplex encoded audio and video into a WebM container. Only

the writing parts are used for this purpose, the rest is not compiled.

Available under the license: BSD 3 License

Copyright (c): 2010, Google Inc. All rights reserved.

Terms and Conditions: Refer Section 2.5

5.86 libwebp-v0.5.1

Description: WebP is an image format that does both lossy and lossless compression of digital photographic images. WebP consists of a codec based on VP8, that Google open-sourced in May 2010 and a container based on RIFF. Webmasters, web developers and browser developers can use WebP to compress, archive and distribute digital images more efficiently.

Available under the license: BSD 3 License

Copyright (c): 2010, Google Inc.

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5.87 libxml2-v2.9.5

Description: libxml2 from libxml.org.

Available under the license: MIT License Copyright (c): 1998-2012 Daniel Veillard. Terms and Conditions: Refer Section 2.3

5.88 libXNVCtrl-master_2018-03-01

Description: This package provides access to NVidia Control X Extension. It is used to determine the version of the NVIDIA driver in use.

Available under the license: MIT License

Copyright (c): 2008 NVIDIA

Terms and Conditions: Refer Section 2.3

5.89 libxslt-v1.1.29-rc2

Description: libxslt from libxml.org.

Available under the license: MIT License Copyright (c): 1998-2012 Daniel Veillard. Terms and Conditions: Refer Section 2.3

5.90 libyuv-v1.0.0

Description: libyuv is an open source project that includes YUV conversion and scaling functionality.

Available under the license: BSD 3 License

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Copyright (c): 2011 The LibYuv Project Authors.

Terms and Conditions: Refer Section 2.5

5.91 linux_syscall_support

Description: This file includes Linux-specific support functions common to the coredumper and the thread lister; primarily, this is a collection of direct system calls, and a couple of symbols missing from standard header files.

Available under the license: BSD 3 License

Copyright (c): 2005-2011, Google Inc.

Terms and Conditions: Refer Section 2.5

5.92 minigbm

Description: This contains the graphics buffer allocator library for Chrome OS.

Available under the license: BSD 3 License

Copyright (c): 2014 The Chromium OS Authors.

Terms and Conditions: Refer Section 2.5

5.93 modp_b64-master_2014-10-08

Description: The modp b64.c file was modified to remove the inclusion of modp's config.h

and to fix compilation errors that occur under VC8. The file was renamed

modp b64.cc to force it to be compiled as C++ so that the inclusion of

basictypes.h could be possible.

Available under the license: BSD 3 License Copyright (c): 2005, 2006 Nick Galbreath

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5.94 mojo-master_2014-10-08

Description: The Mojo Public API is a binary stable API to the Mojo system.

It consists of support for a number of programming languages (with a directory for each support language), some "build" tools and build-time requirements, and

Note that there are various subdirectories named tests/. These contain tests of the code in the enclosing directory, and are not meant for use by Mojo applications.

interface definitions for Mojo services (specified using an IDL).

Available under the license: BSD 3 License Copyright (c): 2014 The Chromium Authors. Terms and Conditions: Refer Section 2.5

5.95 mt19937ar-32.0.1700.102

Description: This is Chrome's locally patched copy of Takuji Nishimura and Makoto

Matsumoto's Mersenne Twister pseudorandom number generator.

Available under the license: BSD 3 License

Copyright (c): 1997 - 2002, Makoto Matsumoto and Takuji Nishimura

Terms and Conditions: Refer Section 2.5

5.96 native_client-master_2014-10-16

Description: Native Client is a sandbox for running compiled C and C++ code in the browser efficiently and securely, independent of the user's operating system.

Available under the license: BSD 3 License

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Copyright (c): 2008, Google Inc.

Terms and Conditions: Refer Section 2.5

5.97 openh264-v1.4.0

Description: Cisco's H.264 video codec implementation.

Available under the license: BSD 2 License

Copyright (c): 2013, Cisco Systems

Terms and Conditions: Refer Section 2.8

5.98 opus-v1.1.3

Description: This library is used by Chrome Remote Desktop and WebRTC for audio stream encoding/decoding.

Available under the license: BSD 3 License

Copyright (c): 2001-2011 Xiph.Org, Skype Limited, Octasic,

Jean-Marc Valin, Timothy B. Terriberry,

CSIRO, Gregory Maxwell, Mark Borgerding,

Erik de Castro Lopo

Terms and Conditions: Refer Section 2.5

5.99 ots-v5.0.0

Description:

The OpenType Sanitizer (OTS) parses and serializes OpenType files (OTF, TTF) and WOFF and WOFF2 font files, validating them and sanitizing them as it goes.

Available under the license: BSD 3 License

Copyright (c): 2009 The Chromium Authors.

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5.100 ozone-wayland-45.0.2454.37

Description: Ozone-Wayland is the implementation of Chromium's Ozone for supporting

 $[Wayland] (http://wayland.freedesktop.org/) \ graphics \ system.$

Available under the license: BSD 3 License

Copyright (c): 2013 Intel Corporation.

Terms and Conditions: Refer Section 2.5

5.101 pdfium-chromium/3440

Description: PDF generation and rendering library.

Available under the license: BSD 3 License

Copyright (c): 2014 PDFium Authors.

Terms and Conditions: Refer Section 2.5

5.102 protobuf-v3.0.0-beta-3

Description: Protocol Buffers (a.k.a., protobuf) are Google's language-neutral, platform-neutral, extensible mechanism for serializing structured data. You can find protobuf's documentation on the Google Developers site.

Available under the license: BSD 3 License

Copyright (c): 2008 Google Inc.

Terms and Conditions: Refer Section 2.32

5.103 qcms

Description: Contains support for applying an ICC color profile to an image. The code is

originally based on tinycms, re-written by Mozilla for better security and

performance. This copy is a source-drop from Mozilla on March 13, 2012.

Available under the license: MIT License

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Copyright (c): 2009 Mozilla Corporation

1998-2007 Marti Maria

Terms and Conditions: Refer Section 2.3

5.104 re2-2016-02-01

Description: RE2 is a fast, safe, thread-friendly alternative to backtracking regular

expression engines like those used in PCRE, Perl, and Python.

Available under the license: BSD 3 License

Copyright (c): 2009 The RE2 Authors.

Terms and Conditions: Refer Section 2.5

5.105 SevenZip-LZMA-15.14

Description: This contains a part of LZMA SDK 15.14.

Available under the license: Public Domain

Copyright (c):

Terms and Conditions: Refer Section 2.33

5.106 shaderc-v2018.0

Description: A collection of SPIR-V related tools/libraries.

Available under the license: Apache 2.0 License

Copyright (c):

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5.107 skia-v1.60.0

Description: Skia is an open source 2D graphics library which provides common APIs that work across a variety of hardware and software platforms.

Available under the license: BSD 3 License

Copyright (c): 2011 Google Inc.

Terms and Conditions: Refer Section 2.5

5.108 smhasher-trunk_2014-04-22

Description: This is a library containing the MurmurHash3 function, and a hashing function

test suite.

Available under the license: MIT License

Copyright (c): 2011 Google, Inc.

Terms and Conditions: Refer Section 2.3

5.109 snappy-v1.1.0

Description: Compression library used by LevelDB.

Available under the license: BSD 3 License

Copyright (c): 2011 Google Inc.

Terms and Conditions: Refer Section 2.5

5.110 uriparser-uriparser-0.8.0

Description: uriparser is a strictly RFC 3986 compliant URI parsing and handling library written in C89 ("ANSI C"). uriparser is cross-platform, fast, supports Unicode

Available under the license: BSD 3 License

Copyright (c): 2007, Weijia Song <songweijia@gmail.com>, 2007, Sebastian Pipping <sebastian@pipping.org>

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5.111 SPIRV-Tools-spirv-1.1-rev1

Description: The SPIR-V Tools project provides an API and commands for processing

SPIR-V modules.

Available under the license: MIT License

Copyright (c): 2015-2016 The Khronos Group Inc.

Terms and Conditions: Refer Section 2.3

5.112 sqlite-version-3.8.4

Description:

SQLite is a C-language library that implements a small, fast, self-contained, high-reliability, full-featured, SQL database engine.

Available under the license: Public Domain

Copyright (c):

Terms and Conditions: Refer Section 2.10

5.113 tcmalloc-master_2012-05-20

Description: Chromium's locally patched copy of tcmalloc.

Available under the license: BSD 3 License

Copyright (c): 2005, Google Inc.

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5.114 url_parse

Description: The file url_parse.cc is based on nsURLParsers.cc from Mozilla.

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Available under the license: BSD 3 license, MPL 1.1 License

Copyright (c): 2007, Google Inc.

Terms and Conditions: Refer Section - 2.5, 2.4

5.115 usrsctp-0.9.3.0

Description: The usrsctplib provides implementation of SCTP protocol which fully supports

RFC 2960.

Available under the license: BSD 2 License

Copyright (c): 2001, 2002 Cisco Systems, Inc, 2002-12 Randall R. Stewart, 2002-12 Michael Tuexen

Terms and Conditions: Refer Section 2.8

5.116 v8-5.6.309.1

Description: V8 is Google's open source JavaScript engine. V8 implements ECMAScript as specified in ECMA-262.

Available under the license: BSD 3 License

Copyright (c): 2006-2011, the V8 project authors.

Terms and Conditions: Refer Section 2.5

5.117 VulkanTools-sdk-1.0.8.0

Description: This simply includes the include files for the Vulkan SDK. Eventually this

will just be taken from the build system.

Available under the license: MIT License

Copyright (c): 2015 Valve Corporation

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5.118 wayland-protocols

Description: wayland-protocols contains Wayland protocols that adds functionality not available in the Wayland core protocol. Such protocols either adds completely new functionality, or extends the functionality of some other protocol either in Wayland core, or some other protocol in wayland-protocols.

Available under the license: MIT License

Copyright (c): 2008-2013 Kristian Høgsberg

2010-2013 Intel Corporation

2013 Rafael Antognolli

2013 Jasper St. Pierre

2014 Jonas Ådahl

2014 Jason Ekstrand

2014-2015 Collabora, Ltd.

2015 Red Hat Inc.

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5.119 WebGL-master_2015-01-08

Description: This is a snapshot of the public webgl conformance tests directory on the

Github server.

Available under the license: MIT License

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5.120 webrtc-builds-9686

Description: WebRTC provides real time voice and video processing

functionality to enable the implementation of

PeerConnection/MediaStream.

Available under the license: BSD 3 License

Copyright (c): 2011, The WebRTC project authors.

Terms and Conditions: Refer Section 2.5

5.121 woff2-a15a8ab86b934cf436f8fac4a8a11ddf8b59d792

Description: The reference implementation of the WOFF 2.0 web font compression

format (http://www.w3.org/TR/WOFF2/).

Available under the license: MIT License

Copyright (c):

Terms and Conditions: Refer Section 2.3

5.122 zlib-1.2.8

Description: General purpose compression library

Available under the license: Zlib License

Copyright (c):1995-2010 Jean-loup Gailly and Mark Adler

Terms and Conditions: Refer Section 2.1

5.123 boost_1_64_0

Description: Boost is a set of libraries for the C++

Available under the license: BSL 1.0 License

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Copyright (c):

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5.124 libjson-c-0.10

Description: JSON-C implements a reference counting object model that allows you to easily construct JSON objects

Available under the license: MIT License

Copyright (c): 2007-2010 Baptiste Lepilleur and The JsonCpp Authors

Terms and Conditions: Refer Section 2.3

5.125 pkg-config-generator

Description: Simple python (2 or 3) script for generating package config ('pkg-config' or '.pc') files

Available under the license: MIT License

Copyright (c): 2016 Nii Mante

Terms and Conditions: Refer Section 2.3

5.126 uriparser-0.8.5

Description: RFC 3986 URI parsing library Available under the license: BSD 3 License

Copyright (c): 2007, Weijia Song

2007, Sebastian Pipping

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5.127 xmlsec1-1.2.24

Description: XML Security with nss(certificates)

Available under the license: MPL v1.1

Copyright (c):2002-2016 Aleksey Sanin

Terms and Conditions: Refer Section 2.25

5.128 Tornado-4.1

Description: Tornado is a Python web framework and asynchronous networking library

Available under the license: Apache License 2.0

Copyright (c): 2017, Obigo

Terms and Conditions: Refer Section 2.20

5.129 Ujson-1.35

Description: An ultra fast JSON encoder and decoder written in pure C with bindings for Python 2.5+ and 3.

Available under the license: BSD 3 License

Copyright (c): 2014, Electronic Arts Inc.

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5.130 Python-2.7.9

Description: Python is a widely used high-level programming language for general-purpose programming

Available under the license: Python License v2.0

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2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Python Software Foundation

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5.131 Backports-3.4.0.2

Description: Backports provide greater sanity, and a bit more organization, in the Package Index.

Available under the license: Python License v2.0

Copyright (c):2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Python Software Foundation

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5.132 babel-runtime - 6.26.0

Description: The compiler for writing next generation JavaScript.

Available under the license: MIT License

Copyright ©: 2014-present Sebastian McKenzie and other contributors

Terms and Conditions: Refer Section 2.3

5.133 core-js-2.5.1

Description: Modular standard library for JavaScript

Available under the license: MIT License
Copyright (c): 2014-2020 Denis Pushkarev
Terms and Conditions: Refer Section 2.3

5.134 css-loader-0.25.0

Description: The css-loader interprets @import and url() like import/require() and will resolve them.

Available under the license: MIT License

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5.135 vue-loader-13.7.2

Description: Webpack loader for Vue Single-File Components

Available under the license: MIT License

Copyright ©: 2015-present Yuxi (Evan) You

Terms and Conditions: Refer Section 2.3

5.136 Blackmagic DeckLink SDK 9.6.4-master_2012-10-10

Description: Verbatim from the pdf included in the original download:

"The DeckLink SDK provides a stable, cross-platform interface to a Blackmagic

Design DeckLink product line. The SDK provides both low-level control of

hardware and high-level interfaces to allow developers to easily perform common

tasks

Available under the license: BSL

Copyright (c): 2014 Blackmagic Design

Terms and Conditions: Refer Section 2.2

5.137 aes-js - 3.1.2

Description: A pure JavaScript implementation of the AES block cipher algorithm and all common modes of operation (CBC, CFB, CTR, ECB and OFB).

Available under the license: MIT License

Copyright (c): 2015 Richard Moore

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5.138 mosquitto-v1.6.7

Description: Open source (EPL/EDL licensed) message broker that implements the MQTT protocol

URL: https://mosquitto.org/

Available under the license: Eclipse Public License 1.0, Eclipse Distribution License 1.0

Copyright (c): 2010-2014 Roger Light <roger@atchoo.org>

Terms and Conditions: Refer Section 2.23

5.139 atob - 2.1.2

Description: Uses Buffer to emulate the exact functionality of the browser's atob.

Available under the license: MIT License, Apache 2.0 License

Copyright (c): 2015 AJ ONeal

Terms and Conditions: Refer Section 2.3, 2.6

5.140 cli-spinners - 1.3.1

Description: Spinners for use in the terminal

Available under the license: MIT License

Copyright (c): Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

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5.141 vue-i18n

Description: Internationalization plugin for Vue.js

Available under the license: MIT License

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Copyright (c): 2016 kazuya kawaguchi

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5.142 vue-router

Description: The official router for Vue.js Available under the license: MIT License Copyright (c): 2013-present Evan You Terms and Conditions: Refer Section 2.3

5.143 vue-style-loader

Description: A fork based on style-loader Available under the license: MIT License

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5.144 webpack

Description: A module bundler

Available under the license: MIT License

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5.145 cli-table-redemption - 1.0.1

Description: Rrender unicode-aided tables on the command line from node.js scripts.

Available under the license: MIT License

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Copyright (c): 2011-2017 Automattic, 2017 Keymetrics

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5.146 co - 4.6.0

Description: Generator based control flow goodness for nodejs and the browser, using promises, letting you write non-blocking code in a nice-ish way.

Available under the license: MIT License

Copyright (c): 2014 TJ Holowaychuk <tj@vision-media.ca>

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5.147 commander - 2.20.3

Description: The complete solution for node.js command-line interfaces, inspired by Ruby's commander.

Available under the license: MIT License

Copyright (c): 2014 TJ Holowaychuk <tj@vision-media.ca>

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5.148 fs-extra - 3.0.1

Description: Adds file system methods that aren't included in the native fs module and adds promise support to the fs methods.

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5.149 inquirer - 3.3.0

Description: A collection of common interactive command line user interfaces.

Available under the license:MIT License Copyright (c): 2012 Simon Boudrias

Terms and Conditions: Refer Section 2.3

5.150 ora - 1.4.0

Description: Elegant terminal spinner

Available under the license: MIT License

Copyright (c): Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

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5.151 thunkify - 2.1.2

Description: Turn a regular node function into one which returns a thunk, useful for generator-based flow control such as co.

Available under the license: MIT License

Copyright (c): 2018 TJ Holowaychuk

Terms and Conditions: Refer Section 2.3

5.152 unzip - 0.1.11

Description: Streaming cross-platform unzip tool written in node.js.

Available under the license: MIT License

Copyright (c): 2012 - 2013 Near Infinity Corporation

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5.153 xmldom - 0.1.31

Description: A JavaScript implementation of W3C DOM for Node.js, Rhino and the browser

Available under the license: MIT License

Copyright (c): None

Terms and Conditions: Refer Section 2.3

5.154 xpath - 0.0.24

Description: DOM 3 XPath 1.0 implemention and helper for JavaScript, with node.js support.

Available under the license: MIT License
Copyright (c): 2018 Cameron McCormack

Terms and Conditions: Refer Section 2.3

5.155 npm-cli-login - 0.1.1

Description: Allows to log in to NPM without STDIN, STDOUT

Available under the license: Apache 2.0 License

Copyright (c): None

Terms and Conditions: Refer Section 2.6

5.100 ozone-wayland-45.0.2454.376.156 selenium-webdriver-master_2015-05-28

Description: WebDriver is a clean, fast framework for automated testing of webapps.

Available under the license: Apache 2.0 License

Copyright (c): 2007-2009 Google Inc. 2007-2009 WebDriver committers

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5.157 glog-v0.3.4

Description: libsync helper library

Available under the license: BSD 3 License Copyright (c): 2010 The Chromium Authors Terms and Conditions: Refer Section 2.5

5.158 freetype-freetype-2.6.1

Description: FreeType library.

Available under the license: FreeType License (FTL)

Copyright (c): 1996-2015 by David Turner, Robert Wilhelm, and Werner Lemberg

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5.159 jsoncpp-1.6.2

Description: The JsonCpp library's source code, including accompanying documentation,

tests and demonstration applications, are licensed under the following

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Copyright (c): 2007-2010 Baptiste Lepilleur
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5.160 brackets - 1.11

Description: A modern open-source code editor for HTML, CSS and JavaScript that's built in HTML, CSS and JavaScript.

Available under the license: MIT License

Copyright (c): 2012 - present Adobe Systems Incorporated. All rights reserved.

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5.161 bootstrap-toggle - 2.2.2

Description: Bootstrap Toggle is a highly flexible Bootstrap plugin that converts checkboxes into toggles.

Available under the license: MIT License

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5.162 Toastr

Description: A Javascript library for non-blocking notifications. jQuery is required

Available under the license: MIT License

Copyright (c): Terms and Conditions: Refer Section 2.3

5.163 sqlite-version-3.7.6.2

Description: SQLite is a C-language library that implements a small, fast, self-contained, high-reliability, full-featured, SQL database engine.

Available under the license: Public domain

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Fixed a potential null pointer dereference in png_set_text_2() (bug report and patch by Patrick Keshishian).

Using custom versions of pnglibconf.h and pngprefix.h for Chrome.

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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

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root function must still compute square roots.)

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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.)

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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.)

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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.)

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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.)

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V3.0 03/08/2004 -Initial Version for sqlite3

V3.1 16/09/2004 -Implemented getXXXXField using sqlite3 functions

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-Added CppSQLiteDB3::tableExists()

V3.2 01/07/2005 -Fixed execScalar to handle a NULL result

12/07/2007 -Added int64 functions to CppSQLite3Query

- -Throw exception from CppSQLite3DB::close() if error
- -Trap above exception in CppSQLite3DB::~CppSQLite3DB()
- -Fix to CppSQLite3DB::compile() as provided by Dave Rollins.
- -sqlite3_prepare replaced with sqlite3_prepare_v2
- -Added Name based parameter binding to CppSQLite3Statement.
- V3.3 02/14/2019 -Added CppSQLite3Statement(__sqlite3* pDB, __sqlite3_stmt* pVM);

CppSQLite3Statement::bind(int nParam, const sqlite_int64 nValue);

CppSQLite3Statement::bind(int nParam, const uint64_t nValue);

CppSQLite3Statement::Step()

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CppSQLite3Statement::DoTransaction(const char *str)

CppSQLite3Statement::BeginTransaction()

CppSQLite3Statement::CommitTransaction()

CppSQLite3Statement::RollbackTransaction()

CppSQLite3DB::getDB()

CppSQLite3DB::RestoreOrBackupDb() by OBIGO

05/07/2019 -Modified CppSQLite3DB::CommitTransaction(const char *str = NULL) by OBIGO

05/10/2021 -throw exception from CppSQLite3DB::CommitTransaction(const char *str = NULL) by OBIGO

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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.

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0.9.0 thru	1.2	1991-1	995 CWI	yes
1.3 thru 1.	5.2 1.2	1995	-1999 CN	RI 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
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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 complier directive to get gen_test (mostly) working when cythonized

- options.py Work around cython incompatiblities in options.py

- options_test.py Work around cython incompatiblities in options.py

- util.py Make ArgReplacer compatible with cython.

- web_test.py Also cythonize as many of the tests as possible.

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DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.

LEGAL ISSUES Copyright, lack of warranty, terms of distribution.

REFERENCES Where to learn more about JPEG.

ARCHIVE LOCATIONS Where to find newer versions of this software.

FILE FORMAT WARS Software *not* to get.

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TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

usage.txt Usage instructions for cjpeg, djpeg, jpegtran,

rdjpgcom, and wrjpgcom.

*.1 Unix-style man pages for programs (same info as usage.txt).

wizard.txt Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.txt Overview of the JPEG library's internal structure.

coderules.txt Coding style rules --- please read if you contribute code.

Please read at least usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

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======

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to

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perform conversion between JPEG and some other popular image file formats.

The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent (now expired), 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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REFERENCES

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We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.

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(Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PDF file containing a revised version of Wallace's article is available at http://www.ijg.org/files/Wallace.JPEG.pdf. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is

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titled "Digital Compression and Coding of Continuous-tone Still Images,
Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS
10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of
Continuous-tone Still Images, Part 2: Compliance testing" and has document
numbers ISO/IEC IS 10918-2, ITU-T T.83.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from

http://www.ecma-international.org/publications/techreports/E-TR-098.htm.

A PostScript version of the JFIF document is available at http://www.ijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.ijg.org/files/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from http://www.ijg.org/files/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

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ARCHIVE LOCATIONS

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The "official" archive site for this software is www.ijg.org.

The most recent released version can always be found there in directory "files".

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

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The ISO/IEC JTC1/SC29/WG1 standards committee (also known as JPEG, together with ITU-T SG16) currently promotes different formats containing the name "JPEG" which are incompatible with original DCT-based JPEG. IJG therefore does

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not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO

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Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

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