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XC_CT	XC_CT_PRJ_RN_AIVI_Scope3.x	27th Sep 2023

Open-Source Software Attributions for XC_CT_ RN_AIVI_Scope 3.x

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Version 3.1, 31 March 2009

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< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

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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.

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invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

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

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

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

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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.

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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.

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

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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



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running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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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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necessarily be able to recompile the application to use the modified definitions.)

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

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3 Other Open-Source Dependencies

3.1. Supplier: Alps Alpine

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

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Android - platform - external -	android-	Apache	http://developer.and
bluetooth - bluedroid	4.2.2 r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-4.2_r1	Apache	http://developer.and
- av		License 2.0	roid.com/index.html
aosp-	android-o-	Apache	http://developer.and
mirror/platform_hardware_libha	preview-1	License 2.0	roid.com/index.html
rdware	preview i	Licerise 2.0	Total confinite Allian
Android - platform - frameworks	android-	Apache	http://developer.and
- base	7.1.2_r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-2.1_r1	Apache	http://developer.and
- base		License 2.0	roid.com/index.html
Android - platform - frameworks	android-o-	Apache	http://developer.and
- base	preview-2	License 2.0	roid.com/index.html
CyanogenMod -	cm-10.2-M1	Apache	http://developer.and
android_external_bluetooth_bluedroid		License 2.0	roid.com/index.html
aosp-	android-n-mr2-	Apache	http://developer.and
mirror/platform_hardware_libha	preview-1	License 2.0	roid.com/index.html
rdware			
Android - platform - packages -	android-	Apache	http://developer.and
apps - Bluetooth	5.1.0 r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-p-	Apache	http://developer.and
- base	preview-1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-	Apache	http://developer.and
- base	3.2.4 r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-wear-	Apache	http://developer.and
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Android - platform - frameworks	android-	Apache	http://developer.and
- base	8.1.0 r2	License 2.0	roid.com/index.html
aosp-	android-	Apache	http://developer.and
mirror/platform_hardware_libha	6.0.1_r30	License 2.0	roid.com/index.html
rdware	0.0.1_130	Licerise 2.0	Told.com/index.nam
Android - platform - frameworks	android-	Apache	http://developer.and
- base	4.0.3 r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-	Apache	http://developer.and
	4.4 r0.7	License 2.0	roid.com/index.html
- base Android - platform - frameworks	android-	Apache	http://developer.and
	8.0.0 r21		
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Android - platform - frameworks		Apache	http://developer.and
- base	n-preview-2	License 2.0	roid.com/index.html
Android - platform - packages -	android-	Apache	http://developer.and
apps - Bluetooth	5.0.0_r1	License 2.0	roid.com/index.html
Android - platform - packages -	android-4.2_r1	Apache	http://developer.and
apps - Bluetooth		License 2.0	roid.com/index.html
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- base	4.1.1_r1	License 2.0	roid.com/index.html
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apps - Bluetooth	7.0.0_r1	License 2.0	roid.com/index.html
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Android - platform - frameworks	android-	Apache	http://developer.and
- base	6.0.0 r5	License 2.0	roid.com/index.html
Android - platform - external -	android-	Apache	http://developer.and
bluetooth - bluedroid	4.4_r0.8	License 2.0	roid.com/index.html
Android - platform - frameworks	android-	Apache	http://developer.and
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Android - platform - frameworks	android-	Apache	http://developer.and
- base	4.4 r0.9	License 2.0	roid.com/index.html
Android - platform - frameworks	android-o-	Apache	http://developer.and
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aosp-	android-	Apache	http://developer.and
mirror/platform_hardware_libha	5.0.0_r2	License 2.0	roid.com/index.html
rdware	_		
Android - platform - external -	android-4.2_r1	Apache	http://developer.and
bluetooth - bluedroid	_	License 2.0	roid.com/index.html
Android - platform - frameworks	android-	Apache	http://developer.and
- base	6.0.1_r56	License 2.0	roid.com/index.html
Android - platform - packages -	android-4.4_r1	Apache	http://developer.and
apps - Bluetooth	_	License 2.0	roid.com/index.html
Android - platform - frameworks	android-	Apache	http://developer.and
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Android - platform - frameworks	android-	Apache	http://developer.and
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Linux Kernel	v3.4-rc4	(GNU General	https://www.kernel.o
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		v2.0 only AND	
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		v2.0 or later)	
Android - platform - frameworks	android-n-	Apache	http://developer.and
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libhardware	5.1.0_r1	License 2.0	roid.com/index.html
Android - platform - frameworks	android-n-mr2-	Apache	http://developer.and
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- opt - bluetooth	6.0.0_r1	License 2.0	roid.com/index.html
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Android - platform - frameworks	android-4.2_r1	Apache	http://developer.and
- base		License 2.0	roid.com/index.html



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



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

3.3. Supplier: Apertis

	S	upplier: Apertis		
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libmount	Unspecif ied	Iater GNU Lesser Genera I Public License v2.1 or later	https://github.com/karelzak/util- linux/tree/master/libmount
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Linux Kernel	4.0.9	GNU	http://www.kernel.org/	
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Logging Framework	1.1.2	Apache	http://sourceforge.net/projects/log4cplus/	
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Supplier: Redbend_SWM					
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Android - platform - frameworks - base	4.0.1_r1	Apache License 2.0	http://developer.and roid.com/index.html		
- prebuilts - sdk		Apache License 2.0	http://developer.and roid.com/index.html		
Android SDK Support Libraries	19	Apache License 2.0	https://developer.an droid.com/tools/sup port-library/index.html		
Android SDK Support Libraries	23.1.1	Apache License 2.0	https://developer.an droid.com/tools/sup port-library/index.html		
Drools :: Scorecards	5.5.0.Final	Apache License 2.0	http://mirrors.ibiblio. org/maven2/org/drools/droolsscorecards/		
mongolduu	master- 20121109	Apache License 2.0	http://github.com/tug stugi/mongolduu/		
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Supplier: Redbend					
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7 Zip - LZMA SDK	4.01	Public Domain.	http://sourceforge.net/projects/sevenzip/		
Android - platform - bootable - recovery	4.2	Apache License 2.0	http://developer.android.com/index.html		
Android - platform - system - core	4.2	Apache License 2.0	http://developer.android.com/index.html		
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Supplier: Teseo				
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Preamble

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

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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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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same



year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Deriv	/ed	Year	Owne	er C	àPL-
	from			comp	atible?	(1)
0.9.0 thru	1.2	19	91-1995	CWI	ye	es
1.3 thru 1	.5.2 1.2	1	995-199	9 CN	RI	yes
1.6	1.5.2	200	00 CI	NRI	no	
2.0	1.6	200	0 Be	Open.o	com no)
1.6.1	1.6	200)1 CI	NRI	yes (2	2)
2.1	2.0+1.6	.1 2	001	PSF	no	
2.0.1	2.0+1.0	6.1 2	2001	PSF	yes	
2.1.1	2.1+2.0	0.1 2	2001	PSF	yes	
2.1.2	2.1.1	20	02 P	SF	yes	
2.1.3	2.1.2	20	02 P	SF	yes	
2.2 and al	bove 2.1	1.1	2001-n	ow P	SF	yes

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GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

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

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

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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.

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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