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libboost-filesystem1.65.1 version 1.65.1+dfsg-0ubuntu5  
libboost-program-options1.65.1 version 1.65.1+dfsg-0ubuntu5  
libboost-system1.65.1 version 1.65.1+dfsg-0ubuntu5  
libc6 version 2.27-3ubuntu1.4  
libgcc1 version 1:8.4.0-1ubuntu1~18.04  
libncurses5 version 6.1-1ubuntu1.18.04  
libprotobuf10 version 3.0.0-9.1ubuntu1  
libssl1.1 version 1.1.1-1ubuntu2.1~18.04.8  
libstdc++6 version 8.4.0-1ubuntu1~18.04  
libtinfo5 version 6.1-1ubuntu1.18.04  
libudev1 version 237-3ubuntu10.44  
libuuid1 version 2.31.1-0.4ubuntu3.7  
libyaml-0-2 version 0.1.7-2ubuntu3  
lsb-release version 9.20170808ubuntu1  
ocl-icd-libopencl1 version 2.2.11-1ubuntu1  
ocl-icd-opencl-dev version 2.2.11-1ubuntu1  
python3 version 3.6.9-1~18.04ubuntu1.4  
TI-SC firmware version None  
Ubuntu version 18.04  
udev version 237-3ubuntu10.44  
uuid-dev version 2.31.1-0.4ubuntu3.7  
XRT version 2022.1

## dkms version 2.3-3ubuntu9.7

Source: <https://github.com/dell/dkms>

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<ftp://gcc.gnu.org/pub/gcc/releases/> (for full releases)  
<svn://gcc.gnu.org/svn/gcc/> (for prereleases)  
<http://bitbucket.org/goshawk/gdc> (for D)  
<https://github.com/MentorEmbedded/nvptx-newlib/> (for newlib-nvptx)

Changes: See [changelog.Debian.gz](http://changelog.Debian.gz)

Language	Compiler package	Library package	Documentation
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Ada	gnat-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8	gcc-8-doc	
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		

Language Sources    Development    Debugging    Position-Independent

C++ libstdc++6-8-dbg libstdc++6-8-pic

D libphobos-8-dev

Additional packages include:

All languages:

libgcc1, libgcc2, libgcc4	GCC intrinsics (platform-dependent)
gcc-8-base	Base files common to all compilers
gcc-8-soft-float	Software floating point (ARM only)
gcc-8-source	The sources with patches

Ada:

libgnatvsn-dev, libgnatvsn8 GNAT version library

C:

cpp-8, cpp-8-doc	GNU C Preprocessor
libssp0-dev, libssp0	GCC stack smashing protection library
libquadmath0	Math routines for the __float128 type
fixincludes	Fix non-ANSI header files

C, C++ and Fortran 95:

libgomp1-dev, libgomp1	GCC OpenMP (GOMP) support library
libitm1-dev, libitm1	GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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- \* Conversion to long double by Ulrich Drepper,
- \* Cygnus Support, drepper@cygnus.com.

cosq\_kernel.c, expq.c, sincos\_table.c, sincosq.c, sincosq\_kernel.c,  
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D:

gdc-8                      GNU D Compiler  
libphobos-8-dev              D standard runtime library

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- d/\*

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- d/dmd/\*

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The Phobos standard runtime library:

- d/phobos/\*

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[newlib@sources.redhat.com](mailto:newlib@sources.redhat.com)

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Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: protobuf

Source: <https://github.com/google/protobuf>

Comment:

This package was debianized by lustin Pop <iusty@k1024.org>

on Mon, 07 Jul 2008 17:48:21 +0200.

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libssl1.1 version 1.1.1-1ubuntu2.1~18.04.8

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This package was debianized by Christoph Martin martin@uni-mainz.de on  
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- libstdc++6 version 8.4.0-1ubuntu1~18.04
- 
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This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the `gdc` compiler, either in

the same source package, or built from a separate same source package.  
Packaging is done by the Debian GCC Maintainers  
<debian-gcc@lists.debian.org>, with sources obtained from:

<ftp://gcc.gnu.org/pub/gcc/releases/> (for full releases)  
<svn://gcc.gnu.org/svn/gcc/> (for prereleases)  
<http://bitbucket.org/goshawk/gdc> (for D)  
<https://github.com/MentorEmbedded/nvptx-newlib/> (for newlib-nvptx)

The current gcc-8 source package is taken from the SVN gcc-8-branch.

Changes: See [changelog.Debian.gz](http://changelog.Debian.gz)

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation
Ada	gnat-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8		gcc-8-doc
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent
C++		libstdc++6-8-dev	libstdc++6-8-dbgsym	libstdc++6-8-pic
D	libphobos-8-dev			

Additional packages include:

All languages:

libgcc1, libgcc2, libgcc4    GCC intrinsics (platform-dependent)  
gcc-8-base                Base files common to all compilers  
gcc-8-soft-float         Software floating point (ARM only)  
gcc-8-source             The sources with patches



Ada:

libgnatvsn-dev, libgnatvsn8 GNAT version library

C:

cpp-8, cpp-8-doc GNU C Preprocessor

libssp0-dev, libssp0 GCC stack smashing protection library

libquadmath0 Math routines for the \_\_float128 type

fixincludes Fix non-ANSI header files

C, C++ and Fortran 95:

libgomp1-dev, libgomp1 GCC OpenMP (GOMP) support library

libitm1-dev, libitm1 GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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- libatomic
- libdecnumber
- libgomp
- libitm
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ldexpq.c:

- \* Conversion to long double by Ulrich Drepper,
- \* Cygnus Support, drepper@cygnus.com.

cosq\_kernel.c, expq.c, sincos\_table.c, sincosq.c, sincosq\_kernel.c,  
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D:  
gdc-8                      GNU D Compiler  
libphobos-8-dev            D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:  
- d/\*

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The DMD Compiler implementation of the D programming language:  
- d/dmd/\*

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The Zlib data compression library:  
- d/phobos/etc/c/zlib/\*

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The Phobos standard runtime library:  
- d/phobos/\*

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libyaml-0-2 version 0.1.7-2ubuntu3

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Upstream-Name: LibYAML  
Upstream-Contact: Kirill Simonov <xi@resolvent.net>  
Source: <http://pyyaml.org/wiki/LibYAML>

Files: \*

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lsb-release version 9.20170808ubuntu1

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Upstream-Name: LSB implementation package

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```
python3 version 3.6.9-1~18.04ubuntu1.4
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```

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwil.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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 (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes

3.1.1      3.1      2009      PSF      yes

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py3compile, py3clean and debpython module:

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ti-sc firmware version None

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&lt;&lt;&lt;&lt;&lt;&lt;&lt;xilinx-separator&gt;&gt;&gt;&gt;&gt;&gt;&gt;

## Version 3, 29 June 2007

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

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

```
<<<<<<<xilinx-separator>>>>>>>>
```

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
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| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
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