



PreonLab 4.3.2

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Bullet Continuous Collision Detection and Physics Library	zlib license
Eigen	MPL2
expat - XML Parser Toolkit	MIT license
FreeType	FTL
Graphviz - Graph Visualization Software	Eclipse Public License
ICU	ICU License
Liberation Fonts	SIL Open Font License
libpng	libpng license
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OpenSceneGraph	OSGPL
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pybind11	BSD-3-Clause
Python	PSF
Python Utils	BSD-3-Clause
Qt	LGPL 3
QtPropertyBrowser	LGPL 3
six	MIT license
Units: A compile-time c++14 unit conversion library with no dependencies	MIT license
zlib	zlib license

Table 1: Overview of FOSS components used by PreonLab 4.3.2.

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2.2.1 Alembic

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Table 2: Alembic package details.

2.2.2 Open Asset Import Library (assimp)

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Table 3: Open Asset Import Library (assimp) package details.

2.2.3 Bullet Continuous Collision Detection and Physics Library

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Table 4: Bullet Continuous Collision Detection and Physics Library package details.

2.2.4 Eigen

URL	http://eigen.tuxfamily.org
Applicable License(s)	MPL2
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Table 5: Eigen package details.

2.2.5 expat - XML Parser Toolkit

URL	http://www.jclark.com/xml/expat.html
Applicable License(s)	MIT license
Copyright Attribution	Thai Open Source Software Center Ltd, Expat maintainers

Table 6: expat - XML Parser Toolkit package details.

2.2.6 FreeType

URL	https://www.freetype.org/index.html
Applicable License(s)	FTL
Copyright Attribution	David Turner, Robert Wilhelm, and Werner Lemberg

Table 7: FreeType package details.

2.2.7 Graphviz - Graph Visualization Software

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Copyright Attribution	AT&T Research and Lucent Bell Labs

Table 8: Graphviz - Graph Visualization Software package details.

2.2.8 ICU

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Table 9: ICU package details.

2.2.9 Liberation Fonts

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Table 10: Liberation Fonts package details.

2.2.10 libpng

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Copyright Attribution	Glenn Randers-Pehrson

Table 11: libpng package details.

2.2.11 OpenEXR

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Table 12: OpenEXR package details.

2.2.12 OpenSceneGraph

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Table 13: OpenSceneGraph package details.

2.2.13 Progressbar 2 - A progress bar for Python 2 and Python 3

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Copyright Attribution	Rick van Hattem (Wolph)

Table 14: Progressbar 2 - A progress bar for Python 2 and Python 3 package details.

2.2.14 pybind11

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Table 15: pybind11 package details.

2.2.15 Python

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Copyright Attribution	Python Software Foundation

Table 16: Python package details.

2.2.16 Python Utils

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Table 17: Python Utils package details.

2.2.17 Qt

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Table 18: Qt package details.

2.2.18 QtPropertyBrowser

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Table 19: QtPropertyBrowser package details.

2.2.19 six

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Table 20: six package details.

2.2.20 Units: A compile-time c++14 unit conversion library with no dependencies

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Copyright Attribution	Nic Holthaus

Table 21: Units: A compile-time c++14 unit conversion library with no dependencies package details.

2.2.21 zlib

URL	https://www.zlib.net/
Applicable License(s)	zlib license
Copyright Attribution	Jean-loup Gailly and Mark Adler

Table 22: zlib package details.

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Open Asset Import Library (assimp)

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If your name is missing, please send an email to erwin.coumans@gmail.com or file an issue at <http://github.com/bulletphysics/bullet3>

2.3.4 Eigen

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</pre>

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</pre>

</body>
</html>

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```
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That's all there is to it!

OpenSceneGraph Library 3.3.4

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2.3.13 Progressbar 2 - A progress bar for Python 2 and Python 3

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2.3.14 pybind11

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2.3.15 Python

----- Python 3 -----

History and License

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 <https://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.

All Python releases are Open Source (see <http://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	Derived from	Year	Owner	GPL compatible?
0.9.0 thru 1.2	n/a	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	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes

2.2 and above 2.1.1 2001-now PSF yes

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
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Sockets

The socket module uses the functions, `getaddrinfo()`, and `getnameinfo()`, which
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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

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zlib

The zlib extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build:

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

cfuhash

The implementation of the hash table used by the tracemalloc is based on the cfuhash project:

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libmpdec

The `_decimal` Module is built using an included copy of the `libmpdec` library unless the build is configured `--with-system-libmpdec`:

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----- Python 2.7 -----

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.

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	Derived	Year	Owner	GPL-
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	from			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
2.5	2.4	2006	PSF	yes
2.7	2.6	2010	PSF	yes

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2.3.16 Python Utils

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```
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```

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2.3.18 QtPropertyBrowser

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2.3.19 six

```
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```

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```

2.3.20 Units: A compile-time c++14 unit conversion library with no dependencies

```
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```

```
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```

2.3.21 zlib

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013
```

```
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```

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