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Contents

1.1 zlib 1.2.5

1.1.1 Available under license

1.2 pax-utils 1.2.3-r0

1.2.1 Available under license

1.3 popt 1.16

1.3.1 Available under license

1.4 pcre2 10.33

1.4.1 Available under license

1.5 mpdecimal 2.4.2

1.5.1 Available under license

1.6 oniguruma 6.9.0

1.6.1 Available under license

1.7 open-ssl 1.1.1c

1.7.1 Available under license

1.8 busybox 1.28.4-r1

1.8.1 Available under license

1.9 pcre 8.42

1.9.1 Available under license

1.10 log-rotate 3.14.0

1.10.1 Available under license

1.11 curl 7.65.3

1.11.1 Available under license

1.12 libcap-ng 1.28.4-r1

1.12.1 Available under license

1.13 zlib 1.2.3

1.13.1 Available under license

1.14 bash 4.4.18

1.14.1 Available under license

1.15 gettext 0.20.1

1.16 expat 2.2.7

1.16.1 Available under license

1.17 tre 1.1.19-r11

1.17.1 Available under license

1.18 python 3.7.4

1.18.1 Available under license

1.19 zlib 1.2.11-r1

1.19.1 Available under license

1.20 libressl 2.7.4-r1

1.20.1 Available under license

1.21 php 7.3.8

1.21.1 Available under license

1.22 libffi 3.2.1

1.22.1 Available under license

1.23 libxml 2.9.2

1.23.1 Available under license

1.24 zlib 1.2.8

1.24.1 Available under license

1.25 libressl 2.7.4-r0

1.25.1 Available under license

1.26 zlib 1.2.11

1.26.1 Available under license

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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*/

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The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

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Written by: Philip Hazel
Email local part: ph10
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```
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```

```
<signature of Ty Coon>, 1 April 1989
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.9 pcre 8.42

1.9.1 Available under license :

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Written by: Philip Hazel
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1.10 log-rotate 3.14.0

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1.11 curl 7.65.3

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1.12 libcap-ng 1.28.4-r1

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1.13 zlib 1.2.3

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@c ispell-local-pdict: "ispell-dict"
@c End:
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1.18 python 3.7.4

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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.

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2.0	1.6	2000	BeOpen.com	no
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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
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Mersenne Twister

The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

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)`
or `init_by_array(init_key, key_length)`.

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Any feedback is very welcome.

<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and
`:func:`getnameinfo``, which are coded in separate source files from the WIDE
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Asynchronous socket services

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UUencode and UUdecode functions

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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

XML Remote Procedure Calls

The `:mod:`xmlrpc.client`` module contains the following notice::

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Select kqueue

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SipHash24

The file `:file:`Python/pyhash.c`` contains Marek Majkowski' implementation of

Dan Bernstein's SipHash24 algorithm. It contains the following note::

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Original location:

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

Solution inspired by code from:

Samuel Neves (supercop/crypto_auth/siphash24/little)

djb (supercop/crypto_auth/siphash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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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 `:mod:`tracemalloc`` is based on the cfuhash project::

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1.19 zlib 1.2.11-r1

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```
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```

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1.21 php 7.3.8

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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.

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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.

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charset=UTF-8
vim600: encoding=UTF-8

"streamable kanji code filter and converter"

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1.22 libffi 3.2.1

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1.23 libxml 2.9.2

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1.24 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.25 libressl 2.7.4-r0

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1.26 zlib 1.2.11

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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