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1.3 Iz4 1.9.3 2

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1.4 gdbm 1.19-2

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1.8 pyformance 0.4

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1.9 pam 1.4.0 9+deb11u1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c

```
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -282,6 +282,65 @@ static void try_to_display_directories_w
  _pam_drop(dirscans);
}
+int display_legal(pam_handle_t *pamh)
+{
+ int retval = PAM_IGNORE, rc;
+ char *user = NULL;
+ char *dir = NULL;
+ char *flag = NULL;
+ struct passwd *pwd = NULL;
+ struct stat s;
+ int f:
+ /* Get the user name to determine if we need to print the disclaimer */
+ rc = pam_get_item(pamh, PAM_USER, &user);
+ if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '0')
   {
+
+
     PAM_MODUTIL_DEF_PRIVS(privs);
+
     /* Get the password entry */
+
     pwd = pam_modutil_getpwnam (pamh, user);
+
     if (pwd != NULL)
+
+
     {
       if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+
          pam_syslog(pamh, LOG_ERR,
+
+
                "Unable to change UID to %d temporarily\n",
                pwd->pw_uid);
+
         retval = PAM_SESSION_ERR;
+
+
          goto finished;
+
        }
```

```
+
        if (asprintf(\&dir, "\%s/.cache", pwd->pw_dir) == -1 \parallel !dir)
+
+
           goto finished;
        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+
           goto finished;
+
+
        if (stat(flag, &s) != 0)
+
        {
+
+
          int fd = open("/etc/legal", O_RDONLY, 0);
          if (fd \ge 0) {
+
             try_to_display_fd(pamh, fd);
+
+
             close(fd);
+
           }
           mkdir(dir, 0700);
+
          f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+
                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+
+
          if (f>=0) close(f);
+
        }
+
+finished:
+
        if (pam_modutil_regain_priv(pamh, &privs)) {
+
           pam_syslog(pamh, LOG_ERR,
                 "Unable to change UID back to %d\n", privs.old_uid);
+
          retval = PAM_SESSION_ERR;
+
+
        }
+
        _pam_drop(flag);
+
+
        _pam_drop(dir);
+
      }
^+
   }
   return retval;
+
+}
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
 int argc, const char **argv)
{
@@ -396,6 +455,9 @@ int pam_sm_open_session(pam_handle_t *pa
try_to_display_directories_with_overrides(pamh, motd_dir_path_split,
 num_motd_dir_paths, report_missing);
+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+
 out:
  _pam_drop(motd_path_copy);
  _pam_drop(motd_path_split);
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on
Wed, 23 Sep 1998 20:29:32 +0200.
```

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.10 cffi 1.15.1 1.10.1 Available under license :

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1.11 openssl 3.1.0

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1.12 libnsl 1.3.0-2

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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 (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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1.6.1	1.6	2001	CNR	I yes	s (2)	
2.1	2.0+1.6	.1 200	1 PS	F no)	
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2.1.1	2.1 + 2.0	0.1 200	01 PS	F y	es	
2.2	2.1.1	2001	PSF	yes		
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2.2.1	2.2	2002	PSF	yes		
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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/ext/compact_protocol.h

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/ext/strlcpy.h

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/ext/memory_buffer.h No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/Referenced.thrift

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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== DESCRIPTION:

Thrift is a strongly-typed language-agnostic RPC system. This library is the ruby implementation for both clients and servers.

== INSTALL:

\$ gem install thrift

== CAVEATS:

This library provides the client and server implementations of thrift. It does not provide the compiler for the .thrift files. To compile .thrift files into language-specific implementations, please download the full thrift software package.

== USAGE:

This section should get written by someone with the time and inclination. In the meantime, look at existing code, such as the benchmark or the tutorial in the full thrift distribution.

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/union_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

- gz/spec/binary_protocol_spec.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/spec_helper.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

- gz/spec/ssl_server_socket_spec.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/core_ext.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/socket.rb
- $* / opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/processor_spec.rb$
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/http_client_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/multiplexed_processor.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/protocol/multiplexed_protocol.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/server/thread_pool_server.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/flat_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/transport/framed_transport.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/spec/struct_nested_containers_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/serializer/deserializer.rb

- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/server_socket_spec.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/socket_spec_shared.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/types.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-
- gz/lib/thrift/transport/unix_socket.rb

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/benchmark/server.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/spec/nonblocking_server_spec.rb

 $* / opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/client.rb$

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/base_transport_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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*/opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-targz/spec/thin_http_server_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/transport/server_socket.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/socket_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/spec/binary_protocol_accelerated_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-targz/lib/thrift/transport/unix server socket.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/json_protocol.rb

gz/lib/thrift/protocol/binary_protocol_accelerated.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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 $* / opt/cola/permits/1343792944_1655154206.7248805 / 0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/thrift_native.rb$

 $* / opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/BaseService.thrift$

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/exceptions.rb

 $* / opt/cola/permits/1343792944_1655154206.7248805 / 0/thrift-0-16-0-gem/data-tar-gz/spec/ssl_socket_spec.rb$

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/transport/ssl_socket.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/ExtendedService.thrift

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/server/thin_http_server.rb

 $* / opt/cola/permits/1343792944_1655154206.7248805 / 0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/processor.rb$

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/namespaced_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/protocol/compact_protocol.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/protocol/base_protocol.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/union.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

 $gz/lib/thrift/transport/io_stream_transport.rb$

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/serializer/serializer.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/ext/extconf.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/struct_union.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/unix_socket_spec.rb

- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/exception_spec.rb
- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/benchmark/benchmark.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

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* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/lib/thrift/bytes.rb

- * /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-
- gz/lib/thrift/server/threaded_server.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/types_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/struct_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/benchmark/client.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/lib/thrift/transport/ssl_server_socket.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/serializer_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/bytes_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/benchmark/Benchmark.thrift

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/spec/client_spec.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-

gz/spec/binary_protocol_spec_shared.rb

* /opt/cola/permits/1343792944_1655154206.7248805/0/thrift-0-16-0-gem/data-tar-gz/benchmark/thin_server.rb

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ISO C9x compliant stdint.h for Microsoft Visual Studio Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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1.24 multidict 6.0.2

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1.25 netbase 6.3

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1.26 typing-extensions 4.4.0

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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.

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Release	Deriv	ed Yea	r Ow	ner	GPL-	
:	from		coi	compatible? (1)		
0.9.0 thru	1.2	1991-	1995 CV	VI	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	BeOper	i.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	0.1 2001	PSF	ye	s	
2.1.2	2.1.1	2002	PSF	yes		
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2.2 and above 2.1.1 2001-now PSF yes						

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1.30 setuptools-rust 1.5.2

1.30.1 Available under license :

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1.31 maglev-fips 1.0.0

1.31.1 Available under license :

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Found in path(s):

1.0.0/maglev_fips/__init__.py

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/*
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*
* maglev_fips is a python module that gives you access to 2 functions of CiscoSSL
* or FIPS compliant OpenSSL. They are FIPS_mode() which checked if the FIPS mode
* is enabled in the library, and FIPS_mode_set() which sets (or unsets) FIPS mode.
*/

Found in path(s):

* /opt/cola/permits/1230758053_1657923836.2243383/0/maglev-fips-1-0-0-tar-gz/maglev-fips-1.0.0/maglev-fips/src/maglevfips.c

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* /opt/cola/permits/1230758053_1657923836.2243383/0/maglev-fips-1-0-0-tar-gz/maglev-fips-

 $1.0.0/tests/test_maglev_fips.py$

* /opt/cola/permits/1230758053_1657923836.2243383/0/maglev-fips-1-0-0-tar-gz/maglev-fips-1.0.0/setup.py

1.32 libxcrypt 4.4.18-5

1.32.1 Available under license :

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1.34 python-requests 2.28.1

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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 (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		Year		Owner		GPL-	
from			con		com	npatible? (1)		
0.9.0 thru	1.2	1	991-	1995	CW	I	yes	
1.3 thru 1.5.2 1.2 1995-1999 CNRI yes								
1.6	1.5.2	20	00	Cl	NRI	no		
2.0	1.6	200	00	Be	Open.	com	no	
1.6.1	1.6	20	01	CNRI		yes (2)		
2.1	2.0+1.6	.1 2	2001		PSF	nc)	
2.0.1	2.0+1.0	5.1	2001		PSF	У	es	
2.1.1	2.1+2.0	0.1	2001		PSF	У	es	
2.2	2.1.1	20	01	PS	SF	yes		
2.1.2	2.1.1	20	002	P	SF	yes		
2.1.3	2.1.2	20	002	P	SF	yes		
2.2.1	2.2	20	02	PS	SF	yes		
2.2.2	2.2.1	20	002	P	SF	yes		
2.2.3	2.2.2	20	003	P	SF	yes		
2.3	2.2.2	20	02-20	003	PSF	У	es	
2.3.1	2.3	20	02-20	003	PSF	У	es	
2.3.2	2.3.1	20	002-2	003	PSF	3	ves	
2.3.3	2.3.2	20	002-2	003	PSF	3	ves	
2.3.4	2.3.3	20	004	P	SF	yes		
2.3.5	2.3.4	20	005	P	SF	yes		
2.4	2.3	200)4	PS	F	yes		
2.4.1	2.4	20	05	PS	SF	yes		
2.4.2	2.4.1	20	005	P	SF	yes		
2.4.3	2.4.2	20	006	P	SF	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
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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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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from			co	ompatible? (1)	
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1.3 thru 1	.5.2 1.2	1995	5-1999 C	CNRI yes	
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOper	n.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	5.1 2001	PSF	yes	
2.1.1	2.1+2.0	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	2002-2	003 PSF	yes	
2.3.1	2.3	2002-2	003 PSF	yes	
2.3.2	2.3.1	2002-2	2003 PSI	F yes	
2.3.3	2.3.2	2002-2	2003 PSI	F 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	
2.6.5	2.6.4	2010	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
3.1.2	3.1	2010	PSF	yes
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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 (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	Deriv	ed Ye	ar O	wner	GPL-		
1		co	compatible? (1)				
0.9.0 thru 1.2		1991-	1991-1995 C		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	BeOpe	en.com 1	10		
1.6.1	1.6	2001	CNRI	yes	(2)		
2.1	2.0+1.6	1 2001	PSF	no no			
2.0.1	2.0+1.6	5.1 2001	PSI	F ye	es		
2.1.1	2.1 + 2.0	0.1 2001	PSI	F ye	es		
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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1.40 coreutils 8.32 4+b1

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1.45 findutils 4.8.0 1

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1.46 python-certifi 2022.09.24

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1.47 idna 3.4

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1.48 init-system-helpers 1.60

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1.49 diffutils 3.7-5

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Version 2, June 1991

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1.60 pika 0.13.1

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1.61 tdb 1.46.2

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1.62 tornado 5.1.1

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1.63 mawk 1.3.4.20200120 2

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1.64 tar 1.34+dfsg 1

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1.65 jinja2 3.0.3

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Jinja

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing

Install and update using `pip`_:

.. code-block:: text

\$ pip install -U Jinja2

.. _pip: https://pip.pypa.io/en/stable/getting-started/

In A Nutshell

.. code-block :: jinja

{% extends "base.html" % }

{% block title % }Members{% endblock % }

{% block content % }

```
    {ul>
    {% for user in users % }
    <a href="{{ user.url }}">{{ user.username }}</a>
    {% endfor % }

    {% endblock % }
```

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Links

- Documentation: https://jinja.palletsprojects.com/
- Changes: https://jinja.palletsprojects.com/changes/
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[metadata] name = Jinja2 version = attr: jinja2. version url = https://palletsprojects.com/p/jinja/ project urls = Donate = https://palletsprojects.com/donate Documentation = https://jinja.palletsprojects.com/ Changes = https://jinja.palletsprojects.com/changes/ Source Code = https://github.com/pallets/jinja/ Issue Tracker = https://github.com/pallets/jinja/issues/ Twitter = https://twitter.com/PalletsTeam Chat = https://discord.gg/pallets license = BSD-3-Clause license files = LICENSE.rst author = Armin Ronacher author email = armin.ronacher@active-4.com maintainer = Pallets maintainer_email = contact@palletsprojects.com description = A very fast and expressive template engine. long_description = file: README.rst long_description_content_type = text/x-rst classifiers = Development Status :: 5 - Production/Stable Environment :: Web Environment Intended Audience :: Developers License :: OSI Approved :: BSD License **Operating System :: OS Independent**

Programming Language :: Python Topic :: Internet :: WWW/HTTP :: Dynamic Content Topic :: Text Processing :: Markup :: HTML

[options] packages = find: package_dir = = src include_package_data = true python_requires = >= 3.6

[options.packages.find] where = src

[options.entry_points] babel.extractors = jinja2 = jinja2.ext:babel_extract[i18n]

[tool:pytest] testpaths = tests filterwarnings = error ignore:The loop argument:DeprecationWarning:asyncio[.]base_events:542

```
[coverage:run]
branch = True
source =
jinja2
tests
[coverage:paths]
source =
src
*/site-packages
[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
max-line-length = 80
per-file-ignores =
src/jinja2/__init__.py: F401
[mypy]
```

files = src/jinja2 python_version = 3.6 disallow_subclassing_any = True disallow_untyped_calls = True disallow_untyped_defs = True disallow_incomplete_defs = True no_implicit_optional = True local_partial_types = True no_implicit_reexport = True strict_equality = True warn_redundant_casts = True warn_unused_configs = True warn_unused_ignores = True warn_return_any = True warn_unureachable = True

[mypy-jinja2.defaults] no_implicit_reexport = False

[mypy-markupsafe] no_implicit_reexport = False

[egg_info] tag_build = tag_date = 0

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1.66 opentracing 2.3.0 1.66.1 Available under license :

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1.67 aiohttp-swagger 1.0.16

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1.68 adduser 3.118

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1.69 toml 0.9.2

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1.71 python3-asn1crypto 1.5.1

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1.72 async-timeout 3.0.1

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1.74 gzip 1.10 4+deb11u1

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*/

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* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.c No license file was found, but licenses were detected in source scan.

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Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (http://www.winimage.com/zLibDll/minizip.html)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0. All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64 support for unzip.c into minizip for a open source project called gdal (http://www.gdal.org/)

That was used as a starting point. And after that ZIP64 support was added to zip.c some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1

* Added ZIP64 support for unzip (by Even Rouault)

* Added ZIP64 support for zip (by Mathias Svensson)

* Reverted some changed that Even Rouault did.

- * Bunch of patches received from Gulles Vollant that he received for MiniZip from various users.
- * Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
- * Added BZIP Compress method for zip
- * Did some refactoring and code cleanup

Credits

Gilles Vollant- Original MiniZip authorEven Rouault- ZIP64 unzip SupportDaniel Borca- BZip Compression method support in unzipMathias Svensson- ZIP64 zip supportMathias Svensson- BZip Compression method support in zip

Resources

ZipLayout http://result42.com/projects/ZipFileLayout Command line tool for Windows that shows the layout and information of the headers in a zip archive. Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note http://www.pkware.com/documents/casestudies/APPNOTE.TXT Zip File specification

Notes.

* To be able to use BZip compression method in zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt No license file was found, but licenses were detected in source scan.

/* trees.c -- output deflated data using Huffman coding

* Copyright (C) 1995-2017 Jean-loup Gailly

* detect_data_type() function provided freely by Cosmin Truta, 2006

* For conditions of distribution and use, see copyright notice in zlib.h */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c No license file was found, but licenses were detected in source scan.

/* unzip.c -- IO for uncompress .zip files using zlib Version 1.1, February 14h, 2010 part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

Modifications of Unzip for Zip64 Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c. Code woven in by Terry Thorsen 1/2003.

Copyright (c) 1990-2000 Info-ZIP. All rights reserved.

See the accompanying file LICENSE, version 2000-Apr-09 or later (the contents of which are also included in zip.h) for terms of use. If, for some reason, all these files are missing, the Info-ZIP license also may be found at: ftp://ftp.info-zip.org/pub/infozip/license.html

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the

non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos 2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz* 2007-2008 - Even Rouault - Remove old C style function prototypes 2007-2008 - Even Rouault - Add unzip support for ZIP64

Copyright (C) 2007-2008 Even Rouault

Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G should only read the compressed/uncompressed size from the Zip64 format if the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from packes recived from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression mathod BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/contrib/minizip/unzip.c

No license file was found, but licenses were detected in source scan.

/* adler32.c -- compute the Adler-32 checksum of a data stream

* Copyright (C) 1995-2011, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c No license file was found, but licenses were detected in source scan.

/* fitblk.c: example of fitting compressed output to a specified size Not copyrighted -- provided to the public domain Version 1.1 25 November 2004 Mark Adler */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c No license file was found, but licenses were detected in source scan.

/*

Additional tools for Minizip Code: Xavier Roche '2004 License: Same as ZLIB (www.gzip.org) */

Found in path(s):

1.2.11.dfsg/contrib/minizip/mztools.c

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/contrib/minizip/mztools.h

No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function

* Copyright (C) 2004, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c No license file was found, but licenses were detected in source scan.

/* gzwrite.c -- zlib functions for writing gzip files

* Copyright (C) 2004-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzwrite.c No license file was found, but licenses were detected in source scan.

/* inffast.h -- header to use inffast.c

* Copyright (C) 1995-2003, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.h No license file was found, but licenses were detected in source scan.

/* zconf.h -- configuration of the zlib compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/zconf.h.cmakein

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in * /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer

* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c No license file was found, but licenses were detected in source scan.

/* deflate.h -- internal compression state

* Copyright (C) 1995-2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h No license file was found, but licenses were detected in source scan.

/* inftrees.c -- generate Huffman trees for efficient decoding

* Copyright (C) 1995-2017 Mark Adler

 \ast For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.c No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access

* Copyright (C) 2005, 2012 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h Version 1.1 29 Sep 2012 Mark Adler */ Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/examples/zran.c

No license file was found, but licenses were detected in source scan.

/* gzread.c -- zlib functions for reading gzip files

* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm

* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c No license file was found, but licenses were detected in source scan.

/* zip.h -- IO on .zip files using zlib Version 1.1, February 14h, 2010 part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

Modifications for Zip64 support Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/contrib/minizip/zip.h

No license file was found, but licenses were detected in source scan.

/* inflate.c -- zlib decompression

* Copyright (C) 1995-2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.c No license file was found, but licenses were detected in source scan.

/* inftrees.h -- header to use inftrees.c

* Copyright (C) 1995-2005, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h No license file was found, but licenses were detected in source scan.

/* gzjoin -- command to join gzip files into one gzip file

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Mark Adler madler@alumni.caltech.edu */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/examples/gzjoin.c

No license file was found, but licenses were detected in source scan.

/* zutil.c -- target dependent utility functions for the compression library

* Copyright (C) 1995-2017 Jean-loup Gailly

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*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c No license file was found, but licenses were detected in source scan.

/* uncompr.c -- decompress a memory buffer

* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/uncompr.c No license file was found, but licenses were detected in source scan.

/* example.c -- usage example of the zlib compression library

* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/test/example.c

No license file was found, but licenses were detected in source scan.

/* infcover.c -- test zlib's inflate routines with full code coverage

* Copyright (C) 2011, 2016 Mark Adler

 \ast For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

1.2.11.dfsg/test/infcover.c

No license file was found, but licenses were detected in source scan.

/* gun.c -- simple gunzip to give an example of the use of inflateBack()

* Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h Version 1.7 12 August 2012 Mark Adler */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/examples/gun.c

No license file was found, but licenses were detected in source scan.

/* gzlog.h

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Mark Adler madler@alumni.caltech.edu */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.h No license file was found, but licenses were detected in source scan.

/* gzlib.c -- zlib functions common to reading and writing gzip files

* Copyright (C) 2004-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/examples/zlib_how.html

No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

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Mark Adler madler@alumni.caltech.edu */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c No license file was found, but licenses were detected in source scan.

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

All functions of the compression library are documented in the file zlib.h (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file test/example.c which also tests that the library is working correctly. Another example is given in the file test/minigzip.c. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of Makefile.in. In short "./configure; make test", and if that goes well, "make install" should work for most flavors of Unix. For Windows, use one of the special makefiles in win32/ or contrib/vstudio/. For VMS, use make_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant <info@winimage.com> for the Windows DLL version. The zlib home page is http://zlib.net/ . Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://zlib.net/zlib_faq.html before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997 issue of Dr. Dobb's Journal; a copy of the article is available at http://marknelson.us/1997/01/01/zlib-engine/.

The changes made in version 1.2.11 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/.

zlib is available in Java using the java.util.zip package, documented at http://java.sun.com/developer/technicalArticles/Programming/compression/.

A Perl interface to zlib written by Paul Marquess cpmqs@cpan.org> is available
at CPAN (Comprehensive Perl Archive Network) sites, including
http://search.cpan.org/~pmqs/IO-Compress-Zlib/ .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see http://docs.python.org/library/zlib.html .

zlib is built into tcl: http://wiki.tcl.tk/4610.

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt

- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.

- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.

- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.

- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.

- gzdopen is not supported on RISCOS or BEOS.

- For PalmOs, see http://palmzlib.sourceforge.net/

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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

If you use the zlib library in a product, we would appreciate *not* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README No license file was found, but licenses were detected in source scan.

/* infback.c -- inflate using a call-back interface

* Copyright (C) 1995-2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infback.c No license file was found, but licenses were detected in source scan.

/* crc32.c -- compute the CRC-32 of a data stream * Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler * For conditions of distribution and use, see copyright notice in zlib.h

*

* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster

* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing

* tables for updating the shift register in one step with three exclusive-ors

* instead of four steps with four exclusive-ors. This results in about a

* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3 No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations

* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h */

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h No license file was found, but licenses were detected in source scan.

/* minigzip.c -- simulate gzip using the zlib compression library

* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h */

Found in path(s): * /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib Version 1.1, February 14h, 2010 part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h No license file was found, but licenses were detected in source scan.

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

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

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/msdos/Makefile.dj2

- * /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-
- 1.2.11.dfsg/old/Makefile.emx

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/msdos/Makefile.emx

- * /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-
- 1.2.11.dfsg/old/os2/Makefile.os2

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/* inflate.h -- internal inflate state definition

* Copyright (C) 1995-2016 Mark Adler

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*/

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h No license file was found, but licenses were detected in source scan.

If your question is not there, please check the zlib home page http://zlib.net/ which may have more recent information. The lastest zlib FAQ is at http://zlib.net/zlib_faq.html

1. Is zlib Y2K-compliant?

Yes. zlib doesn't handle dates.

2. Where can I get a Windows DLL version?

The zlib sources can be compiled without change to produce a DLL. See the file win32/DLL_FAQ.txt in the zlib distribution. Pointers to the precompiled DLL are found in the zlib web site at http://zlib.net/.

3. Where can I get a Visual Basic interface to zlib?

See

* http://marknelson.us/1997/01/01/zlib-engine/* win32/DLL_FAQ.txt in the zlib distribution

4. compress() returns Z_BUF_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual Basic, check that this parameter is passed by reference ("as any"), not by value ("as long").

5. deflate() or inflate() returns Z_BUF_ERROR.

Before making the call, make sure that avail_in and avail_out are not zero. When setting the parameter flush equal to Z_FINISH, also make sure that avail_out is big enough to allow processing all pending input. Note that a Z_BUF_ERROR is not fatal--another call to deflate() or inflate() can be made with more input or output space. A Z_BUF_ERROR may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when strm.avail_out returns with zero. See http://zlib.net/zlib_how.html for a heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in zlib.h . Examples of zlib usage are in the files test/example.c and test/minigzip.c, with more in examples/ .

7. Why don't you use GNU autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at zlib@gzip.org. Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

example.o(.text+0x154): undefined reference to `gzputc'

check that you don't have old files libz.* in /usr/lib, /usr/local/lib or /usr/X11R6/lib. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the contrib/delphi directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory contrib/minizip in the zlib distribution.

12. Can zlib handle .Z files?

No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

make distclean ./configure make

14. How do I install a shared zlib library on Unix?

After the above, then:

make install

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can #include <zlib.h>, it's there. The -lz option will probably link to it. You can check the version at the top of zlib.h or with the ZLIB_VERSION symbol defined in zlib.h.

15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, jhainley@myndkryme.com.

16. Can zlib decode Flate data in an Adobe PDF file?

Yes. See http://www.pdflib.com/ . To modify PDF forms, see http://sourceforge.net/projects/acroformtool/ .

17. Why am I getting this "register_frame_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so: symbol __register_frame_info: referenced symbol not found

The symbol __register_frame_info is not part of zlib, it is generated by the C compiler (cc or gcc). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See http://www.sunfreeware.com for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible with the gzip format. The gz* functions in zlib on the other hand use the gzip format. Both the zlib and gzip formats use the same compressed data format internally, but have different headers and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a single file, such as the name and last modification date. The zlib format on the other hand was designed for in-memory and communication channel applications, and has a much more compact header and trailer and uses a faster integrity check than gzip.

You can request that deflate write the gzip format instead of the zlib format using deflateInit2(). You can also request that inflate decode the gzip format using inflateInit2(). Read zlib.h for more details.

21. Is zlib thread-safe?

Yes. However any library routines that zlib uses and any applicationprovided memory allocation routines must also be thread-safe. zlib's gz* functions use stdio library routines, and most of zlib's functions use the library memory allocation routines by default. zlib's *Init* functions allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in zlib.h.

23. Is zlib under the GNU license?

No. Please read the license in zlib.h.

24. The license says that altered source versions must be "plainly marked". So what exactly do I need to do to meet that requirement?

You need to change the ZLIB_VERSION and ZLIB_VERNUM #defines in zlib.h. In particular, the final version number needs to be changed to "f", and an identification string should be appended to ZLIB_VERSION. Version numbers x.x.x.f are reserved for modifications to zlib by others than the zlib maintainers. For example, if the version of the base zlib you are altering is "1.2.3.4", then in zlib.h you should change ZLIB_VERNUM to 0x123f, and ZLIB_VERSION to something like "1.2.3.f-zachary-mods-v3". You can also update the version strings in deflate.c and inftrees.c.

For altered source distributions, you should also note the origin and nature of the changes in zlib.h, as well as in ChangeLog and README, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with zlib.h and zconf.h is also a source distribution, and so you should change ZLIB_VERSION and ZLIB_VERNUM and note the origin and nature of the changes in zlib.h as you would for a full source distribution.

25. Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to zlib@gzip.org

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's contrib/blast directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use Z_FULL_FLUSH, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be careful to not use Z_FULL_FLUSH too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for random access. See examples/zran.c.

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's contrib/puff directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind zlib. Look here for some more information:

http://www.gzip.org/#faq11

32. Can zlib work with greater than 4 GB of data?

Yes. inflate() and deflate() will process any amount of data correctly. Each call of inflate() or deflate() is limited to input and output chunks of the maximum value that can be stored in the compiler's "unsigned int" type, but there is no limit to the number of chunks. Note however that the strm.total_in and strm_total_out counters may be limited to 4 GB. These counters are provided as a convenience and are not used internally by inflate() or deflate(). The application can easily set up its own counters updated after each call of inflate() or deflate() to count beyond 4 GB. compress() and uncompress() may be limited to 4 GB, since they operate in a single call. gzseek() and gztell() may be limited to 4 GB depending on how zlib is compiled. See the zlibCompileFlags() function in zlib.h.

The word "may" appears several times above since there is a 4 GB limit only if the compiler's "long" type is 32 bits. If the compiler's "long" type is 64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in gzprintf(). If zlib is compiled to use sprintf() or vsprintf(), then there is no protection against a buffer overflow of an 8K string space (or other value as set by gzbuffer()), other than the caller of gzprintf() assuring that the output will not exceed 8K. On the other hand, if zlib is compiled to use snprintf() or vsnprintf(), which should normally be the case, then there is no vulnerability. The ./configure script will display warnings if an insecure variation of sprintf() will be used by gzprintf(). Also the zlibCompileFlags() function will return information on what variant of sprintf() is used by gzprintf().

If you don't have snprintf() or vsnprintf() and would like one, you can find a portable implementation here:

http://www.ijs.si/software/snprintf/

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the java.util.zip package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: http://zlib.net/ .

35. I get this or that compiler or source-code scanner warning when I crank it

up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate is not affected. This only started showing up recently since zlib 1.2.x uses malloc() by default for allocations, whereas earlier versions used calloc(), which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the comp.compression FAQ for pointers to various formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption, use GnuPG, http://www.gnupg.org/, which already includes zlib compression. For PKZIP compatible "encryption", look at http://www.info-zip.org/

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by Giles Vollant, which is found in the contrib directory of zlib. It is not part of zlib. In fact none of the stuff in contrib is part of zlib. The files in there are not supported by the zlib authors. You need to contact the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General Public License. Since it's part of zlib, doesn't that mean that all of zlib falls under the GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by other authors and are provided as a convenience to the user within the zlib distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):

* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

1.81 pyopenssl 23.1.1 1.81.1 Available under license :

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1.83 python-setuptools 57.5.0

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1.84 python-json-logger 0.1.11

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1.86 kerberos 1.18.3-6+deb11u3

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1.87 importlib-resources 5.4.0

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1.88 libffi 3.3 6

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1.90 python 3.8.16

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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.

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Release	Derive	ed Yea	ar Ov	wner	GPL-
from			co	compatible? (1)	
0.9.0 thru 1.2		1991-	1991-1995 C		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	BeOpe	en.com 1	10
1.6.1	1.6	2001	CNRI	yes	(2)
2.1	2.0+1.6.	1 2001	PSF	no no	
2.0.1	2.0+1.6	5.1 2001	PSI	F ye	es
2.1.1	2.1 + 2.0	0.1 2001	PSI	F ye	es
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and ab	ove 2.1.	.1 20	01-now	PSF	yes

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1.91 sysv-init 2.96-7+deb11u1

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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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1.6.1	1.6	200)1 (CNRI	yes (2)	
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2.1.2	2.1.1	20	02	PSF	yes	
2.1.3	2.1.2	20	02	PSF	yes	
2.2.1	2.2	200)2 1	PSF	yes	
2.2.2	2.2.1	20	02	PSF	yes	
2.2.3	2.2.2	20	03	PSF	yes	
2.3	2.2.2	200	02-2003	B PSF	yes	
2.3.1	2.3	200	02-2003	B PSF	yes	
2.3.2	2.3.1	20	02-200	3 PSF	yes	
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Ackeret, Matt Adler. Mark Allbery, Russ Anderson, Jamie Andrew. Nick Andric, Dimitry Barron, Danny Bates, Tom Behan, Zdenk Bellis, Ray Benali, Elias Beverly, Jamie Boardman, Spider Bos, Sander Bostley, P.J. Bowes, Keith Boyce, Keith Garry Brantley, Michael Braun, Rob Bezina, Pavel Brooks, Piete Brown, Jerry Burr, Michael E Burton, Ross Bussjaeger, Andreas Calvin, Gary Campbell, Aaron Chazelas, Stephane

Cheloha, Scott ek, Vtzslav Coleman, Chris Corzine, Deven T. Cusack, Frank Dai, Wei Dill, David Earickson, Jeff Eckhardt, Drew Edgington, Ben Esipovich, Marc Espie, Marc Faigon, Ariel Farrell, Brian Fobes, Steve Frysinger, Mike G., Daniel Richard Gailly, Jean-loup Gelman, Stephen Gerraty, Simon J. Graber, Stephane Guillory, B. Hayman, Randy M. Henke, Joachim Hideaki, Yoshifuji Hieb, Dave Holloway, Nick Hoover, Adam Hunter, Michael T. Hutchings, Ben Irrgang, Eric Jackson, Brian Jackson, John R. Jackson, Richard L., Jr. Janssen, Mark Jepeway, Chris Jorge, Joel Pele Jover, Guillem Juhani, Timo Kikuchi, Ayamura Kadow, Kevin Kasal, Stepan Kienenberger, Mike King, Dale King, Michael Klyachkin, Andrey Knoble, Jim Knox, Tim

Komarnitsky, Alek O. Kondrashov, Nikolai Kopeek, Daniel Kranenburg, Paul Krause, David Lakin, Eric Larsen, Case Levin, Dmitry V. Libby, Kendall Lobbes, Phillip E. McIntyre, Jason MacKenzie, David J. McLaughlin, Tom Makey, Jeff Mallayya, Sangamesh Manner, Rbert Marchionna, Michael D. Markham, Paul Martinian, Emin Meskes, Michael Michael, David Miller, Todd C. Minier, Loc Moffat, Darren Moldung, Jan Thomas Morris, Charles Mueller, Andreas Mller, Dworkin Nieusma, Jeff Nikitser, Peter A. Nussel, Ludwig Orbn, Lszl Ouellet, Jean-Philippe Paquet, Eric Paradis, Chantal Pasteleurs, Frederic Percival, Ted Perera, Andres Peron, Christian S.J. Peschel, Aaron Peslyak, Alexander Peterson, Toby Petten, Diego Elio Pickett, Joel Plotnick, Alex de Raadt, Theo Rasch, Gudleik Reid, Steve

Richards, Matt Rossum, Guido van Rouillard, John P. Rowe, William A., Jr. Roy, Alain Ruusame, Elan Ryabinkin, Eygene Sato, Yuichi Snchez, Wilfredo Sanders, Miguel Sasaki, Kan Saucier, Jean-Francois Schoenfeld, Patrick Schuring, Arno Schwarze, Ingo Scott, Dougal Sieger, Nick Simon, Thor Lancelot Slemko, Marc Smith, Andy Sobrado, Igor Soulen, Steven Spangler, Aaron Spradling, Cloyce D. Spradling, Michael Stier, Matthew Stoeckmann, Tobias Street, Russell Stritzky, Tilo Stroucken, Michael Tarrall, Robert Thomas, Matthew Todd, Giles Toft, Martin Torek, Chris Tucker, Darren Uhl, Robert Uzel, Petr Valery, Reznic Van Dinter, Theo Venckus, Martynas de Vries, Maarten Wagner, Klaus Walsh, Dan Warburton, John Webb, Kirk Wetzel, Timm Wieringen, Marco van

Wilk, Jakub Winiger, Gary Wood, David Zacarias, Gustavo Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro Blttermann, Mario Bogusz, Jakub Buo-ren, Lin Casagrande, Milo Castro, Felipe Cho, Seong-ho Chornoivan, Yuri Diguez, Francisco Fontenelle, Rafael Garca-Fontes, Walter Gezer, Volkan Hamasaki, Takeshi Hamming, Peter Hansen, Joe Hantrais, Frdric Hein, Jochen Hufthammer, Karl Ove Jerovek, Damir Karvonen, Jorma Kazik, Duan Kelemen, Gbor Keeci, Mehmet Koir, Klemen Kozlov, Yuri Kramer, Jakob Krznar, Tomislav Marchal, Frdric Margeviius, Algimantas Maryanov, Pavel Florentina Muat Nurmi, Lauri Nikoli, Miroslav Nylander, Daniel Pan, Yi-Jyun Psa, Petr Puente, Enol Putanec, Boidar

Qun, Trn Ngc Rasmussen, Sebastian Regueiro, Leandro Sarer, zgr Sendn, Abel erbnescu, Daniel Sikrom, ka Spingos, Dimitris Taniguchi, Yasuaki Tomat, Fbio r, Balzs Uranga, Mikel Olasagasti Vorotnikov, Artem Wang, Wylmer Yang, Boyuan

The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent Sandwich logo: Stillman, Mark

1.96 ncurses 6.2+20201114-2

1.96.1 Available under license :

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current neurses maintainer: Thomas Dickey <a>dickey@invisible-island.net>

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-- vile: txtmode file-encoding=utf-8 Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current neurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: progs/tset.c ncurses/tinfo/read_termcap.c

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1.97 msgpack 1.0.5

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1.98 e2fsprogs 1.46.2 2

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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all:: image

real-subdirs:: Makefile @echo " MKDIR pic" @mkdir -p pic

BSD_LIB = \$(BSDLIB_IMAGE).so.\$(BSDLIB_VERSION) BSDLIB_PIC_FLAG = -fpic

image: \$(BSD_LIB)

\$(BSD_LIB): \$(OBJS)
(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS_SHLIB) \$(OBJS))
\$(MV) pic/\$(BSD_LIB) .
\$(RM) -f ../\$(BSD_LIB)
(cd ..; \$(LN) \$(LINK_BUILD_FLAGS) \
`echo \$(my_dir) | sed -e 's;lib/;;`/\$(BSD_LIB) \$(BSD_LIB))

install-shlibs install:: \$(BSD_LIB)
@echo " INSTALL_PROGRAM \$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)"
@\$(INSTALL_PROGRAM) \$(BSD_LIB) \
\$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)
@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall:: \$(RM) -f \$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

clean:: \$(RM) -rf pic \$(RM) -f \$(BSD_LIB) \$(RM) -f ../\$(BSD_LIB) This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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```
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@ @ -4,11 +4,11 @ @ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
```

+ trivial database library - standalone version

- trivial database library private includes
- -
- Copyright (C) Andrew Tridgell 2005
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- + Copyright (C) Jeremy Allison 2000-2006
- + Copyright (C) Paul `Rusty' Russell 2000

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Theodore Ts'o 23-June-2007

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That's all there is to it!

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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Gadi Oxman, August 1995

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MarkupSafe

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.

Installing

Install and update using `pip`_:

.. code-block:: text

pip install -U MarkupSafe

.. _pip: https://pip.pypa.io/en/stable/getting-started/

Examples

.. code-block :: pycon

>>> from markupsafe import Markup, escape

>>> # escape replaces special characters and wraps in Markup >>> escape("<script>alert(document.cookie);</script>") Markup('<script>alert(document.cookie);</script>')

>>> # wrap in Markup to mark text "safe" and prevent escaping
>>> Markup("Hello")
Markup('hello')

>>> escape(Markup("Hello")) Markup('hello') >>> # Markup is a str subclass
>>> # methods and operators escape their arguments
>>> template = Markup("Hello {name}")
>>> template.format(name=""World"')
Markup('Hello "World"')

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Links

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- Changes: https://markupsafe.palletsprojects.com/changes/
- PyPI Releases: https://pypi.org/project/MarkupSafe/
- Source Code: https://github.com/pallets/markupsafe/
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```
[options]
packages = find:
package_dir = = src
include_package_data = True
python_requires = >= 3.7
```

[options.packages.find] where = src

[tool:pytest] testpaths = tests filterwarnings = error

[coverage:run] branch = True source = markupsafe tests

```
[coverage:paths]
source =
src
*/site-packages
```

```
[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
```

max-line-length = 80

[mypy] files = src/markupsafe python_version = 3.7 show_error_codes = True disallow_subclassing_any = True disallow_untyped_calls = True disallow_untyped_defs = True disallow_incomplete_defs = True no_implicit_optional = True local_partial_types = True no_implicit_reexport = True strict_equality = True warn_redundant_casts = True warn_unused_configs = True warn_unused_ignores = True warn_return_any = True warn_unreachable = True

[egg_info] tag_build = tag_date = 0

Found in path(s):

* /opt/cola/permits/1306998841_1649871237.78/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/setup.cfg

1.100 python-certifi 2022.9.24 1.100.1 Available under license :

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SHA-1 implementation in NDK

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Written by:Philip HazelEmail local part:ph10Email domain:cam.ac.uk

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ca-bundle.crt -- Bundle of CA Root Certificates

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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1.102 libnsl 1.3.0-2

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1.103 python-dateutil 2.7.3-1.ph3

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dateutil - Extensions to the standard Python datetime module.

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1.104 berkeley-db 5.3.28+dfsg1-0.8

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1.105 telemetry-agent 1.5.0

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Metadata-Version: 2.1 Name: telemetry-agent Version: 1.5.0 Summary: Maglev Telemetry Agent (1.5.0) Home-page: UNKNOWN License: UNKNOWN Platform: manylinux1_x86_64 Requires-Dist: setuptools-rust Requires-Dist: maglev-common (~=1.7.0) Requires-Dist: maglev-api (~=1.7.0) Requires-Dist: maglev-internal-api (~=1.7.0) Requires-Dist: maglev-appserver (~=1.8.0) Requires-Dist: cert-validator (~=1.5.0) Requires-Dist: urllib3 (>=1.25.9)

Installation

+ Requires : Python 3.5 download the dmg and install, use pyvenv to create a virtual environment

Testing

TEST_MODE=true START_MOCK=True SERVER_NAME=telemetry_agent python -m telemetry_agent SERVER_NAME=telemetry_agent pytest -s tests/

Found in path(s):

* /opt/cola/permits/1155096251_1626370123.6/0/telemetry-agent-1-5-0-dist-infozip/telemetry_agent_extracted/telemetry_agent-1.5.0-py3-none-any.whl_extracted/telemetry_agent-1.5.0.distinfo/METADATA

1.106 future 5.1.0

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and orientation.

We pledge to act and interact in ways that contribute to an open, welcoming, diverse, inclusive, and healthy community.

Our Standards

Examples of behavior that contributes to a positive environment for our community include:

* Demonstrating empathy and kindness toward other people

* Being respectful of differing opinions, viewpoints, and experiences

* Giving and gracefully accepting constructive feedback

* Accepting responsibility and apologizing to those affected by our mistakes, and learning from the experience

* Focusing on what is best not just for us as individuals, but for the overall community

Examples of unacceptable behavior include:

* The use of sexualized language or imagery, and sexual attention or advances of any kind

* Trolling, insulting or derogatory comments, and personal or political attacks

* Public or private harassment

* Publishing others' private information, such as a physical or email

address, without their explicit permission

* Other conduct which could reasonably be considered inappropriate in a professional setting

Enforcement Responsibilities

Community leaders are responsible for clarifying and enforcing our standards of acceptable behavior and will take appropriate and fair corrective action in response to any behavior that they deem inappropriate, threatening, offensive, or harmful.

Community leaders have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, and will communicate reasons for moderation decisions when appropriate.

Scope

This Code of Conduct applies within all community spaces, and also applies when an individual is officially representing the community in public spaces. Examples of representing our community include using an official e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event.

Enforcement

Instances of abusive, harassing, or otherwise unacceptable behavior may be reported to the project lead. All complaints will be reviewed and investigated promptly and fairly.

All community leaders are obligated to respect the privacy and security of the reporter of any incident.

Enforcement Guidelines

Community leaders will follow these Community Impact Guidelines in determining the consequences for any action they deem in violation of this Code of Conduct:

1. Correction

Community Impact: Use of inappropriate language or other behavior deemed unprofessional or unwelcome in the community.

Consequence: A private, written warning from community leaders, providing clarity around the nature of the violation and an explanation of why the behavior was inappropriate. A public apology may be requested.

2. Warning

Community Impact: A violation through a single incident or series of actions.

Consequence: A warning with consequences for continued behavior. No interaction with the people involved, including unsolicited interaction with those enforcing the Code of Conduct, for a specified period of time. This includes avoiding interactions in community spaces as well as external channels like social media. Violating these terms may lead to a temporary or permanent ban.

3. Temporary Ban

Community Impact: A serious violation of community standards, including sustained inappropriate behavior.

Consequence: A temporary ban from any sort of interaction or public communication with the community for a specified period of time. No public or private interaction with the people involved, including unsolicited interaction with those enforcing the Code of Conduct, is allowed during this period. Violating these terms may lead to a permanent ban.

4. Permanent Ban

Community Impact: Demonstrating a pattern of violation of community standards, including sustained inappropriate behavior, harassment of an individual, or aggression toward or disparagement of classes of individuals.

Consequence: A permanent ban from any sort of public interaction within the community.

Attribution

This Code of Conduct is adapted from the [Contributor Covenant][homepage], version 2.0, available at https://www.contributor-covenant.org/version/2/0/code_of_conduct.html.

Community Impact Guidelines were inspired by [Mozilla's code of conduct enforcement ladder](https://github.com/mozilla/diversity).

[homepage]: https://www.contributor-covenant.org

For answers to common questions about this code of conduct, see the FAQ at https://www.contributor-covenant.org/faq. Translations are available at https://www.contributor-covenant.org/translations.

Found in path(s):

* /opt/cola/permits/1271961303_1645142519.38/0/future-develop-zip/future-develop/CONDUCT.md No license file was found, but licenses were detected in source scan.

Package: dummy

Version: 0.1

Title: A Dummy Package

Description: A package placeholder to trick 'usethis' to stop at the folder where this DESCRIPTION file lives rather than traversing higher up in the directory structure. This protects against bugs such as the one described in https://github.com/r-lib/lifecycle/issues/52.

Authors@R: person("Dummy", "Dummyson", role="aut", email = "dummy@dummy.org") License: GPL (>= 3)

License. Of L

Imports:

lifecycle

RdMacros: lifecycle

Found in path(s):

* /opt/cola/permits/1271961303_1645142519.38/0/future-develop-zip/future-develop/revdep/DESCRIPTION No license file was found, but licenses were detected in source scan.

Package: future Version: 1.23.0-9006 Title: Unified Parallel and Distributed Processing in R for Everyone Imports: digest,

globals (>= 0.14.0), listenv (>= 0.8.0), parallel, parallelly (>= 1.30.0), tools. utils Suggests: RhpcBLASctl, R.rsp, markdown VignetteBuilder: R.rsp Authors@R: c(person("Henrik", "Bengtsson", role=c("aut", "cre", "cph"), email = "henrikb@braju.com")) Description: The purpose of this package is to provide a lightweight and unified Future API for sequential and parallel processing of R expression via futures. The simplest way to evaluate an expression in parallel is to use `x %<-% { expression }` with `plan(multisession)`. This package implements sequential, multicore, multisession, and cluster futures. With these, R expressions can be evaluated on the local machine, in parallel a set of local machines, or distributed on a mix of local and remote machines. Extensions to this package implement additional backends for processing futures via compute cluster schedulers, etc. Because of its unified API, there is no need to modify any code in order switch from sequential on the local machine to, say, distributed processing on a remote compute cluster. Another strength of this package is that global variables and functions are automatically identified and exported as needed, making it straightforward to tweak existing code to make use of futures. License: LGPL (≥ 2.1) LazyLoad: TRUE ByteCompile: TRUE URL: https://future.futureverse.org, https://github.com/HenrikBengtsson/future BugReports: https://github.com/HenrikBengtsson/future/issues RoxygenNote: 7.1.2 Roxygen: list(markdown = TRUE)

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* /opt/cola/permits/1271961303_1645142519.38/0/future-develop-zip/future-develop/DESCRIPTION

1.107 dns-python 1.16.0

1.107.1 Available under license :

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1.108 apt 2.2.4

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1.109 glibc 2.31 13+deb11u5

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1.110 threadloop 1.0.2

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Found in path(s): * /opt/ws_local/PERMITS_SQL/1068249083_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/PKG-INFO * /opt/ws_local/PERMITS_SQL/1068249083_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/threadloop.egg-info/PKG-INFO No license file was found, but licenses were detected in source scan.

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Found in path(s): */opt/ws_local/PERMITS_SQL/1068249083_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/setup.py

1.111 grep 3.6 1

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1.113 pyrsistent 0.18.1

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1.114 libyaml 0.2.5

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1.115 influxdb 5.3.1

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1.116 util-linux 2.36.1-8+deb11u1

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*/

NR START END SECTORS SIZE NAME UUID

1 32 7679 7648 3.7M 8f8378c0-01

2 7680 16383 8704 4.3M 8f8378c0-02

5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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Version 2.1, February 1999

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;9GimCN7g

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@
WEV[B "1
```

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1.117 contextlib2 21.6.0

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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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Release	Deriv	ved Ye	ar Ov	vner	GPL-
	from		со	mpatibl	e? (1)
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
2.6.5	2.6.4	2010	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
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.118 keyutils 1.6.1-2

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dns.c - Recursive, Reentrant DNS Resolver.

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1.127 pyyaml 6.0

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1.128 pycparser 2.21

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pycparser -- A C parser in Python

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1.129 wheel 0.38.4

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1.130 debianutils 4.11.2

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1.131 aiohttp 3.7.4

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1.139 go-toml 1.9.4

1.139.1 Available under license :

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localtime.go, localtime_test.go:

Originals:

https://raw.githubusercontent.com/googleapis/google-cloudgo/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil.go

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 $go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil_test.go$

Changes:

- * Renamed files from civil* to localtime*.
- * Package changed from civil to toml.
- * 'Local' prefix added to all structs.

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1.142 jaeger-client 4.2.0

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Metadata-Version: 2.1 Name: jaeger-client Version: 4.2.0 Summary: Jaeger Python OpenTracing Tracer implementation Home-page: https://github.com/jaegertracing/jaeger-client-python Author: Yuri Shkuro Author-email: ys@uber.com License: Apache License 2.0 Description: UNKNOWN Keywords: jaeger, tracing, opentracing Platform: UNKNOWN Classifier: Development Status :: 5 - Production/Stable Classifier: Intended Audience :: Developers Classifier: License :: OSI Approved :: Apache Software License Classifier: Natural Language :: English Classifier: Programming Language :: Python :: 2.7 Classifier: Programming Language :: Python :: 3.5 Classifier: Programming Language :: Python :: 3.6 Provides-Extra: tests

Found in path(s):

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/PKG-INFO

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

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- 4.2.0/jaeger_client/span_context.py

 $*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4-2-0-ta$

- $4.2.0/jaeger_client/metrics/metrics.py$
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_tracer.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-
- 4.2.0/tests/conftest.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test local agent net.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_metrics.py

- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test tracer benchmark.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/__init__.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger client/codecs.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/crossdock/server/server.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_codecs.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-
- $4.2.0/jaeger_client/tracer.py$
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_config.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-
- 4.2.0/jaeger_client/config.py
- * /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/tests/test_api.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/jaeger_client/ioloop_util.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/jaeger_client/reporter.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/crossdock/server/thriftrw_serializer.py

 $*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4-2-0-ta$

 $4.2.0/jaeger_client/sampler.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/crossdock/server/constants.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger_client/__init__.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_sampler.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_span.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/tests/test_span_context.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/tests/test_throttler.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_rate_limiter.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_reporter.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger client/span.py

 $* / opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-client-$

 $4.2.0/jaeger_client/TUDPTransport.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/jaeger_client/local_agent_net.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_crossdock.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_thrift.py

 $*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4-2-0-ta$

4.2.0/crossdock/server/serializer.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/crossdock/server/__init__.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger_client/thrift.py

 $* / opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-client-$

4.2.0/jaeger_client/constants.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test_TUDPTransport.py

*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

 $4.2.0/tests/test_prometheus.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/tests/test_noop_tracer.py

*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/tests/test_utils.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

 $4.2.0/jaeger_client/metrics/prometheus.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/jaeger_client/rate_limiter.py

 $*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4-2-0-ta$

 $4.2.0 / tests / test_traceback_log.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-

4.2.0/crossdock/server/endtoend.py

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger_client/utils.py

 $*/opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-4-2-0-tar-gz/jaeger-client-4-$

 $4.2.0/jaeger_client/metrics/__init__.py$

* /opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger_client/throttler.py

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How to Contribute to Jaeger

We'd love your help!

Jaeger is [Apache 2.0 licensed](LICENSE) and accepts contributions via GitHub pull requests. This document outlines some of the conventions on development workflow, commit message formatting, contact points and other resources to make it easier to get your contribution accepted.

We gratefully welcome improvements to documentation as well as to code.

Developing

This repository uses [virtualenv](https://pypi.python.org/pypi/virtualenv) and `pip` to manage dependencies. To install all dependencies, run:

- 1. `virtualenv env`
- 2. `source env/bin/activate`
- 3. `make bootstrap`
- 4. `make test`

Thrift

Thrift files are generated via `make thrift`. The IDL files are pulled from `jaeger-idl` repo which is defined as a submodule.

pycurl

On MacOS you may get an error:

•••

ImportError: pycurl: libcurl link-time ssl backend (openssl) is different from compile-time ssl backend (none/other)

It can be fixed with:

•••

pip uninstall pycurl export LDFLAGS="-L/usr/local/opt/openssl/lib" export CPPFLAGS="-I/usr/local/opt/openssl/include" export PYCURL_SSL_LIBRARY=openssl pip install --no-cache-dir --compile --ignore-installed --install-option="--with-openssl" --install-option="--openssldir=/usr/local/opt/openssl" pycurl

Making A Change

Before making any significant changes, please [open an issue](https://github.com/jaegertracing/jaeger-clientpython/issues).

Discussing your proposed changes ahead of time will make the contribution process smooth for everyone.

Once we've discussed your changes and you've got your code ready, make sure that tests are passing ('make test') and open your pull request. Your pull request is most likely to be accepted if it:

* Includes tests for new functionality.

* Has a [good commit message](https://chris.beams.io/posts/git-commit/):

* Separate subject from body with a blank line

* Limit the subject line to 50 characters

* Capitalize the subject line

- * Do not end the subject line with a period
- * Use the imperative mood in the subject line
- * Wrap the body at 72 characters
- * Use the body to explain _what_ and _why_ instead of _how_
- * Each commit is signed by the author ([see below](#sign-your-work)).

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then you just add a line to every git commit message:

Signed-off-by: Joe Smith <joe@gmail.com>

using your real name (sorry, no pseudonyms or anonymous contributions.)

You can add the sign off when creating the git commit via `git commit -s`.

If you want this to be automatic you can set up some aliases:

• • •

```
git config --add alias.amend "commit -s --amend"
git config --add alias.c "commit -s"
```

Found in path(s): */opt/cola/permits/1330069848_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/CONTRIBUTING.md

1.143 uvloop 0.14.0

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1.144 debian-archive-keyring 2021.1.1

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1.145 dash 0.5.11+git20200708+dd9ef66-5

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1.146 ca-certificates 20210119

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1.147 lsb 11.1.0

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1.149 base-files 11.1+deb11u6

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1.150 attr 2.4.48-6

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@heading END OF TERMS AND CONDITIONS
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@page

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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

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