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1.132 ca-certificates 20210119
   1.132.1 Available under license
1.133 future 0.18.2
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1.134 python3-asn1crypto 1.5.1
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1.136 diffutils 3.7-5
   1.136.1 Available under license
1.137 python-certifi 2022.9.24
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1.140 zipp 3.9.0
   1.140.1 Available under license
1.141 gnutls 3.7.1-5+deb11u3
   1.141.1 Available under license
1.142 pymongo 3.11.4
   1.142.1 Available under license
1.143 zstd 1.4.8+dfsg-2.1
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1.144 thrift 0.16.0
   1.144.1 Available under license
1.145 wheel 0.38.4
   1.145.1 Available under license
1.146 charset-normalizer 2.1.1
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1.147 glibc 2.27-3ubuntu1.6
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1.148 dpkg 1.20.12
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1.149 python-pip 22.0.4
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1.150 packaging 20.4
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1.1 sed 4.7 1

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This package was assembled from sources obtained from: ftp://ftp.gnu.org/gnu/sed/

It is currently maintained by Clint Adams <clint@debian.org>

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1.2 pyyaml 6.0

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1.3 dns-python 1.16.0

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1.4 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 || !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
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1.5 telemetry-agent 1.5.0

1.5.1 Available under license :

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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

1.6 libgpg-error 1.38 2

1.6.1 Available under license :

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1.7 attr 2.4.48-6

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1.9 python-setuptools 57.5.0

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1.10 tzdata 2021a 1+deb11u8

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1.11 python-json-logger 0.1.11

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Source: https://github.com/madzak/python-json-logger

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1.12 coreutils 8.32 4+b1

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1.13 semantic-version 2.10.0

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1.14 audit 3.0-2

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1.16 iconv 2.31

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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1.21 pflag 1.0.5

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1.22 pyjwt 2.4.0

1.22.1 Available under license :

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1.23 maglev-fips 1.0.0

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

/*

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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

1.24 lsb 11.1.0

1.24.1 Available under license :

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/ Upstream-Name: LSB implementation package

Files: *

Copyright: 2002-2010, Chris Lawrence <lawrencc@debian.org> License: GPL-2

Files: init-functions.d/50-ubuntu-logging Copyright: 2005-2011, Canonical Ltd. License: GPL-2

Files: init-functions

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1.25 base-files 11.1+deb11u6

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1.26 pycparser 2.21

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pycparser -- A C parser in Python

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1.27 afero 1.0.5

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1.28 keyutils 1.6.1-2

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1.30 debian-archive-keyring 2021.1.1

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1.31 tornado 5.1.1 1.31.1 Available under license :

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1.32 oscrypto 1.3.0

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1.33 ncurses 6.2+20201114-2

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1.36 util-linux 2.36.1-8+deb11u1

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*/

NR START END SECTORS SIZE NAME UUID

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1 32 7679 7648 3.7M 8f8378c0-01
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2 7680 16383 8704 4.3M 8f8378c0-02

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5 7936 12799 4864 2.4M
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```
6 12544 16127 3584 1.8M
```

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1.38 libsepol 3.1 1

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1.39 python-dateutil 2.7.3-1.ph3

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dateutil - Extensions to the standard Python datetime module.

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1.40 nettle 3.7.3-1

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1.41 findutils 4.8.0 1

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1.46 dash 0.5.11+git20200708+dd9ef66-5

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1.47 tar 1.34+dfsg 1

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1.48 sysv-init 2.96-7+deb11u1

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This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <https://download.gnome.org/sources/glib/>.

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1.50 msgpack 1.0.5

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1.51 bzip2 1.0.8-4

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1.52 toml 0.9.2

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1.55 wrapt 1.14.1

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python

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Release	Deriv	ed Yea	r O	wner	GPL-
from			compatible? (1)		
0.9.0 thru	1.2	1991-	1995 C	CWI	yes
1.3 thru 1.5.2 1.2 1995-1999 CNRI yes					
1.6	1.5.2	2000	CNR	I no	
2.0	1.6	2000	BeOp	en.com	no
1.6.1	1.6	2001	CNR	I yes	s (2)
2.1	2.0+1.6.	.1 2001	PSI	F no)
2.0.1	2.0+1.6	5.1 2001	PS	F y	es
2.1.1	2.1 + 2.0	0.1 2001	PS	F y	es
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
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Contributor Covenant Code of Conduct

Our Pledge

We as members, contributors, and leaders pledge to make participation in our

community a harassment-free experience for everyone, regardless of age, body size, visible or invisible disability, ethnicity, sex characteristics, gender identity and expression, level of experience, education, socio-economic status, nationality, personal appearance, race, religion, or sexual identity 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.

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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)

Found in path(s): */opt/cola/permits/1271961303_1645142519.38/0/future-develop-zip/future-develop/DESCRIPTION

1.61 hostname 3.23

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1.62 chardet 3.0.4

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1.71 debianutils 4.11.2

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1.72 jsonschema 3.0.1

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1.73 libunistring 0.9.10 4

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1.79 python-requests 2.28.1

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1.80 pytz 2023.3

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1.82 go-toml 1.9.4

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localtime.go, localtime_test.go:

Originals:

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

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* Renamed files from civil* to localtime*.

* Package changed from civil to toml.

* 'Local' prefix added to all structs.

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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.

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

Release	Deriv	ed Yea	ar Ov	wner	GPL-
i		co	compatible? (1)		
0.9.0 thru	1.2	1991-	1995 C	WI	yes
1.3 thru 1.5.2 1.2			5-1999 (CNRI	yes
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpe	n.com r	10
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	es
2.1.1	2.1+2.0	0.1 2001	PSF	- 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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1.87 glibc 2.31 13+deb11u5

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*/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

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

 $4.2.0/jaeger_client/TUDPTransport.py$

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

 $4.2.0/jaeger_client/local_agent_net.py$

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

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/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-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/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-client-

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

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

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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If you are adding a new file it should have a header like below.

•••

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#

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•••

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- (c) The contribution was provided directly to me by some other person who certified (a), (b) or (c) and I have not modified it.
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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

1.89 readline 8.1-1

1.89.1 Available under license :

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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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1.103 adduser 3.118

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Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

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1.104 expat 2.2.10 2+deb11u5

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1.105 python-certifi 2022.09.24

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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 \$

1.106 yarl 1.8.1

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1.107 libyaml 0.2.5

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1.108 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	Derived		Year	r C	Owner	GPL-	
	from			C	compatibl	mpatible? (1)	
2.5	2.4	200)6	PSF	yes		
2.5.1	2.5	20	07	PSF	yes		
2.5.2	2.5.1	20	008	PSF	yes		
2.5.3	2.5.2	20	008	PSF	yes		
2.6	2.5	2008		PSF	yes		
2.6.1	2.6	2008		PSF	yes		
2.6.2	2.6.1	20)09	PSF	yes		
2.6.3	2.6.2	20)09	PSF	yes		
2.6.4	2.6.3	20)09	PSF	yes		
2.6.5	2.6.4	20	010	PSF	yes		
3.0	2.6	200)8	PSF	yes		
3.0.1	3.0	20	09	PSF	yes		
3.1	3.0.1	20	09	PSF	yes		
3.1.1	3.1	20	09	PSF	yes		
3.1.2	3.1.1	20	010	PSF	yes		
3.1.3	3.1.2	20	010	PSF	yes		
3.1.4	3.1.3	20)11	PSF	yes		
3.2	3.1	201	1	PSF	yes		
3.2.1	3.2	20	11	PSF	yes		
3.2.2	3.2.1	20)11	PSF	yes		
3.3	3.2	201	2	PSF	yes		

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1.109 grep 3.6 1 1.109.1 Available under license :

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

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Subsequently modified by:

1986 John Gilmore hoptoad!gnu
1987 James A. Woods ames!jaw
1993 Christopher Seiwald seiwald@vix.com
2000, 2002 Christopher Seiwald <seiwald@perforce.com>
2010 Steve Bennett <steveb@workware.net.au>
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1.114 jinja2 3.0.3 1.114.1 Available under license :

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Metadata-Version: 2.1 Name: Jinja2 Version: 3.0.3 Summary: A very fast and expressive template engine. Home-page: https://palletsprojects.com/p/jinja/ Author: Armin Ronacher Author-email: armin.ronacher@active-4.com Maintainer: Pallets Maintainer-email: contact@palletsprojects.com License: BSD-3-Clause Project-URL: Donate, https://palletsprojects.com/donate Project-URL: Documentation, https://jinja.palletsprojects.com/ Project-URL: Changes, https://jinja.palletsprojects.com/changes/ Project-URL: Source Code, https://github.com/pallets/jinja/ Project-URL: Issue Tracker, https://github.com/pallets/jinja/issues/ Project-URL: Twitter, https://twitter.com/PalletsTeam Project-URL: Chat, https://discord.gg/pallets Platform: UNKNOWN Classifier: Development Status :: 5 - Production/Stable Classifier: Environment :: Web Environment Classifier: Intended Audience :: Developers Classifier: License :: OSI Approved :: BSD License Classifier: Operating System :: OS Independent Classifier: Programming Language :: Python Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content

Classifier: Topic :: Text Processing :: Markup :: HTML Requires-Python: >=3.6 Description-Content-Type: text/x-rst Provides-Extra: i18n License-File: LICENSE.rst

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

Open Source Used In cloud-connectivity-tethering Veeru 934

.. code-block :: jinja

```
{% extends "base.html" % }
{% block title % }Members{% endblock % }
{% block content % }

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

{% endblock % }
```

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.. _please donate today: https://palletsprojects.com/donate

Links

- Documentation: https://jinja.palletsprojects.com/
- Changes: https://jinja.palletsprojects.com/changes/
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- Source Code: https://github.com/pallets/jinja/
- Issue Tracker: https://github.com/pallets/jinja/issues/
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* /opt/cola/permits/1226387220_1636997006.25/0/jinja2-3-0-3-tar-gz/Jinja2-3.0.3/src/Jinja2.egg-info/PKG-INFO

* /opt/cola/permits/1226387220_1636997006.25/0/jinja2-3-0-3-tar-gz/Jinja2-3.0.3/PKG-INFO

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[metadata] name = Jinja2version = 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
```

```
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
```

[coverage:run] branch = True 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_unreachable = True

[mypy-jinja2.defaults] no_implicit_reexport = False

[mypy-markupsafe] no_implicit_reexport = False

[egg_info] tag_build = tag_date = 0

Found in path(s): */opt/cola/permits/1226387220_1636997006.25/0/jinja2-3-0-3-tar-gz/Jinja2-3.0.3/setup.cfg

1.115 threadloop 1.0.2

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* /opt/ws_local/PERMITS_SQL/1068249083_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/PKG-INFO

 $* / opt/ws_local/PERMITS_SQL/1068249083_1594327994.86 / 0 / thread loop-1-0-2-tar-gz / thread loop-1$

1.0.2/threadloop.egg-info/PKG-INFO

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*/opt/ws_local/PERMITS_SQL/1068249083_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/setup.py

1.116 apt 2.2.4

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@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end iftex
@ifinfo
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.) @end enumerate

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

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@item

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@item

Verify that the user has already received a copy of these materials or that you have already sent this user a copy. @end enumerate

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@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
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@page@appendixsubsec How to Apply These Terms to Your New Libraries

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

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Version 2, June 1991

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1.118 libxcrypt 4.4.18-5

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The End

1.121 motor 2.4.0 1.121.1 Available under license :

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1.122 zlib 1.2.11.dfsg-2+deb11u2

1.122.1 Available under license :

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```
/*
```

* gzlog.c

* Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved

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

* version 2.2, 14 Aug 2012

*/

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.c

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/* zpipe.c: example of proper use of zlib's inflate() and deflate() Not copyrighted -- provided to the public domain Version 1.4 11 December 2005 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/zpipe.c

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MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

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

 \ast 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.

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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 paches 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

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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/unzip.c

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/* 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):

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

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

* 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

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

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 * 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.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

* 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/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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version 2.2, 14 Aug 2012

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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 <pmqs@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

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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/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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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.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

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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/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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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

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

/* inflate.h -- internal inflate state definition

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

Frequently Asked Questions about zlib

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.

20. Well that's nice, but how do I make a gzip file in memory?

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.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

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

1.123 systemd 247.3-7+deb11u1

1.123.1 Available under license :

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1.124 debconf 1.5.77

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1.125 opentracing 2.3.0

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1.126 influxdb 5.3.1

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1.127 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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This is a Makefile stub which handles the creation of BSD shared# libraries.

In order to use this stub, the following makefile variables must be defined.#

```
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
```

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

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Theodore Ts'o 23-June-2007

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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Gadi Oxman, August 1995

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1.128 markupsafe 2.1.1

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Metadata-Version: 2.1 Name: MarkupSafe Version: 2.1.1 Summary: Safely add untrusted strings to HTML/XML markup. Home-page: https://palletsprojects.com/p/markupsafe/

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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

- Documentation: https://markupsafe.palletsprojects.com/
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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

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1.129 sudo 1.9.5p2 3+deb11u1

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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

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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

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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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from			С	ompatible? (1)
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1.3 thru 1.5.2 1.2 1995-1999 CNRI yes				
1.6	1.5.2	2000	CNR	I no
2.0	1.6	2000	BeOp	en.com no
1.6.1	1.6	2001	CNR	I yes (2)
2.1	2.0+1.6	.1 200	1 PS	F no
2.0.1	2.0+1.6	5.1 200	01 PS	F yes
2.1.1	2.1+2.0	0.1 200	01 PS	F yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-	2003 PS	F yes
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2.3.2	2.3.1	2002	-2003 PS	SF yes
2.3.3	2.3.2	2002-	-2003 PS	SF yes
2.3.4	2.3.3	2004	PSF	yes
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1.137 python-certifi 2022.9.24

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SHA-1 implementation in NDK

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THE BASIC LIBRARY FUNCTIONS

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

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dateutil - Extensions to the standard Python datetime module.

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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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1.144 thrift 0.16.0

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

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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

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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

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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

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* /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

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

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* /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

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gz/lib/thrift/server/base_server.rb

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gz/spec/thin_http_server_spec.rb

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

gz/lib/thrift/transport/memory_buffer_transport.rb

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gz/lib/thrift/transport/server_socket.rb

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

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

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

* /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

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* /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

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

1.145 wheel 0.38.4

1.145.1 Available under license :

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1.146 charset-normalizer 2.1.1

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17 files are included in the source distribution tar. They are used to verify the standard functions of this library. They are mandatory to run `pytest` but not required to make the lib usable after install. They DO NOT guarantee that the detection-coverage will not regress.

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1.147 glibc 2.27-3ubuntu1.6

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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	ed Yea	r Owr	ner GPL-
	from		com	patible? (1)
0.9.0 thru	1.2	1991-	1995 CW	I yes
1.3 thru 1	.5.2 1.2	1995	-1999 CN	NRI yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.	com no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6	.1 2001	PSF	no
2.0.1	2.0+1.6	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	2002-20	003 PSF	yes
2.3.1	2.3	2002-20	003 PSF	yes
2.3.2	2.3.1	2002-2	003 PSF	yes
2.3.3	2.3.2	2002-2	003 PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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	from		con	npatible? (1)
0.9.0 thru	1.2	1001	1995 CW	'I yes
1.3 thru 1.			5-1999 CW	•
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen	
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 PSF	yes
2.3.3	2.3.2	2002-2	2003 PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes

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
3.2	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	Derive	ed Year	r Owr	er GPL-	
from			compatible? (1)		
0.9.0 thru	1.2	1991-1	995 CW	I yes	
1.3 thru 1	.5.2 1.2	1995-	-1999 CN	NRI yes	
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpen.	com no	
1.6.1	1.6	2001	CNRI	yes (2)	
2.1	2.0+1.6.	1 2001	PSF	no	
2.0.1	2.0+1.6	.1 2001	PSF	yes	
2.1.1	2.1 + 2.0	.1 2001	PSF	yes	
2.1.2	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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