



# Open Source Used In cloud-connectivity-tethering Bristol1.7

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**In your requests please include the following reference number 78EE117C99-1747177731**

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#### Dependent Modules

=====

This code has the following dependencies  
above and beyond the Python standard library:

httplib2 - MIT License



# 1.4 python-etcd 0.4.5

## 1.4.1 Available under license :

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Metadata-Version: 1.1  
Name: python-etcd  
Version: 0.4.5  
Summary: A python client for etcd  
Home-page: <http://github.com/jplana/python-etcd>  
Author: Jose Plana  
Author-email: [jplana@gmail.com](mailto:jplana@gmail.com)  
License: MIT  
Description: python-etcd documentation

=====

A python client for Etcd <https://github.com/coreos/etcd>

Official documentation: <http://python-etcd.readthedocs.org/>

.. image:: <https://travis-ci.org/jplana/python-etcd.png?branch=master>  
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Installation

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Pre-requirements

~~~~~

This version of python-etcd will only work correctly with the etcd server version 2.0.x or later. If you are running an older version of etcd, please use python-etcd 0.3.3 or earlier.

This client is known to work with python 2.7 and with python 3.3 or above. It is not tested or expected to work in more outdated versions of python.

From source

~~~~~

.. code:: bash

```
$ python setup.py install
```

Usage

-----

The basic methods of the client have changed compared to previous versions, to reflect the new API structure; however a compatibility layer has been maintained so that you don't necessarily need to rewrite all your existing code.

#### Create a client object

~~~~~

```
.. code:: python
```

```
import etcd
```

```
client = etcd.Client() # this will create a client against etcd server running on localhost on port 4001
```

```
client = etcd.Client(port=4002)
```

```
client = etcd.Client(host='127.0.0.1', port=4003)
```

```
client = etcd.Client(host=(('127.0.0.1', 4001), ('127.0.0.1', 4002), ('127.0.0.1', 4003)))
```

```
client = etcd.Client(host='127.0.0.1', port=4003, allow_redirect=False) # wont let you run sensitive  
commands on non-leader machines, default is true
```

```
# If you have defined a SRV record for _etcd._tcp.example.com pointing to the clients
```

```
client = etcd.Client(srv_domain='example.com', protocol="https")
```

```
# create a client against https://api.example.com:443/etcd
```

```
client = etcd.Client(host='api.example.com', protocol='https', port=443, version_prefix='/etcd')
```

#### Write a key

~~~~~

```
.. code:: python
```

```
client.write('/nodes/n1', 1)
```

```
# with ttl
```

```
client.write('/nodes/n2', 2, ttl=4) # sets the ttl to 4 seconds
```

```
client.set('/nodes/n2', 1) # Equivalent, for compatibility reasons.
```

#### Read a key

~~~~~

```
.. code:: python
```

```
client.read('/nodes/n2').value
```

```
client.read('/nodes', recursive = True) #get all the values of a directory, recursively.
```

```
client.get('/nodes/n2').value
```

```
# raises etcd.EtcdKeyNotFound when key not found
```

```
try:
```

```
    client.read('/invalid/path')
```

```
except etcd.EtcdKeyNotFound:
```

```
    # do something
```

```
print "error"
```

Delete a key

~~~~~

```
.. code:: python
```

```
client.delete('/nodes/n1')
```

Atomic Compare and Swap

~~~~~

```
.. code:: python
```

```
client.write('/nodes/n2', 2, prevValue = 4) # will set /nodes/n2 's value to 2 only if its previous value was 4
and
client.write('/nodes/n2', 2, prevExist = False) # will set /nodes/n2 's value to 2 only if the key did not exist
before
client.write('/nodes/n2', 2, prevIndex = 30) # will set /nodes/n2 's value to 2 only if the key was last modified
at index 30
client.test_and_set('/nodes/n2', 2, 4) #equivalent to client.write('/nodes/n2', 2, prevValue = 4)
```

You can also atomically update a result:

```
.. code:: python
```

```
result = client.read('/foo')
print(result.value) # bar
result.value += u'bar'
updated = client.update(result) # if any other client wrote '/foo' in the meantime this will fail
print(updated.value) # barbar
```

Watch a key

~~~~~

```
.. code:: python
```

```
client.read('/nodes/n1', wait = True) # will wait till the key is changed, and return once its changed
client.read('/nodes/n1', wait = True, timeout=30) # will wait till the key is changed, and return once its
changed, or exit with an exception after 30 seconds.
client.read('/nodes/n1', wait = True, waitIndex = 10) # get all changes on this key starting from index 10
client.watch('/nodes/n1') #equivalent to client.read('/nodes/n1', wait = True)
client.watch('/nodes/n1', index = 10)
```

Refreshing key TTL

~~~~~

(Since etcd 2.3.0) Keys in etcd can be refreshed without notifying current watchers.

This can be achieved by setting the refresh to true when updating a TTL.

You cannot update the value of a key when refreshing it.

```
.. code:: python
```

```
client.write('/nodes/n1', 'value', ttl=30) # sets the ttl to 30 seconds
client.refresh('/nodes/n1', ttl=600) # refresh ttl to 600 seconds, without notifying current watchers
```

Locking module

~~~~~

```
.. code:: python
```

```
# Initialize the lock object:
# NOTE: this does not acquire a lock yet
client = etcd.Client()
# Or you can custom lock prefix, default is '/_locks/' if you are using HEAD
client = etcd.Client(lock_prefix='/my_etcd_root/_locks')
lock = etcd.Lock(client, 'my_lock_name')

# Use the lock object:
lock.acquire(blocking=True, # will block until the lock is acquired
             lock_ttl=None) # lock will live until we release it
lock.is_acquired # True
lock.acquire(lock_ttl=60) # renew a lock
lock.release() # release an existing lock
lock.is_acquired # False

# The lock object may also be used as a context manager:
client = etcd.Client()
with etcd.Lock(client, 'customer1') as my_lock:
    do_stuff()
    my_lock.is_acquired # True
    my_lock.acquire(lock_ttl=60)
    my_lock.is_acquired # False
```

Get machines in the cluster

~~~~~

```
.. code:: python
```

```
client.machines
```

Get leader of the cluster

```
~~~~~  
.. code:: python
```

```
client.leader
```

Generate a sequential key in a directory

```
~~~~~  
.. code:: python
```

```
x = client.write("/dir/name", "value", append=True)  
print("generated key: " + x.key)  
print("stored value: " + x.value)
```

List contents of a directory

```
~~~~~  
.. code:: python
```

```
#stick a couple values in the directory  
client.write("/dir/name", "value1", append=True)  
client.write("/dir/name", "value2", append=True)
```

```
directory = client.get("/dir/name")
```

```
# loop through directory children  
for result in directory.children:  
    print(result.key + ": " + result.value)
```

```
# or just get the first child value  
print(directory.children.next().value)
```

Development setup

```
-----  
To create a buildout,
```

```
.. code:: bash
```

```
$ python bootstrap.py  
$ bin/buildout
```

to test you should have etcd available in your system path:

```
.. code:: bash
```

```
$ bin/test
```

to generate documentation,

```
.. code:: bash
```

```
$ cd docs
```

```
$ make
```

## Release HOWTO

-----

To make a release

- 1) Update release date/version in NEWS.txt and setup.py
- 2) Run 'python setup.py sdist'
- 3) Test the generated source distribution in dist/
- 4) Upload to PyPI: 'python setup.py sdist register upload'

## News

====

### 0.4.5

-----

\*Release date: 3-Mar-2017\*

- \* Remove dnspython2/3 requirement
- \* Change property name setter in lock
- \* Fixed acl tests
- \* Added version/cluster\_version properties to client
- \* Fixes in lock when used as context manager
- \* Fixed improper usage of urllib3 exceptions
- \* Minor fixes for error classes
- \* In lock return modifiedIndex to watch changes
- \* In lock fix context manager exception handling
- \* Improvements to the documentation
- \* Remove \_base\_uri only after refresh from cluster
- \* Avoid double update of \_machines\_cache

### 0.4.4

-----

\*Release date: 10-Jan-2017\*

- \* Fix some tests
- \* Use sys,version\_info tuple, instead of named tuple
- \* Improve & fix documentation
- \* Fix python3 specific problem when blocking on contented lock
- \* Add refresh key method

- \* Add custom lock prefix support

### 0.4.3

-----

\*Release date: 14-Dec-2015\*

- \* Fix check for parameters in case of connection error
- \* Python 3.5 compatibility and general python3 cleanups
- \* Added authentication and module for managing ACLs
- \* Added srv record-based DNS discovery
- \* Fixed (again) logging of cluster id changes
- \* Fixed leader lookup
- \* Properly retry request on exception
- \* Client: clean up open connections when deleting

### 0.4.2

-----

\*Release date: 8-Oct-2015\*

- \* Fixed lock documentation
- \* Fixed lock sequences due to etcd 2.2 change
- \* Better exception management during response processing
- \* Fixed logging of cluster ID changes
- \* Fixed subtree results
- \* Do not check cluster ID if etcd responses don't contain the ID
- \* Added a cause to EtcdConnectionFailed

### 0.4.1

-----

\*Release date: 1-Aug-2015\*

- \* Added client-side leader election
- \* Added stats endpoints
- \* Added logging
- \* Better exception handling
- \* Check for cluster ID on each request
- \* Added etcd.Client.members and fixed etcd.Client.leader
- \* Removed locking and election etcd support
- \* Allow the use of etcd proxies with reconnections
- \* Implement pop: Remove key from etc and return the corresponding value.
- \* Eternal watcher can be now recursive
- \* Fix etcd.Client machines
- \* Do not send parameters with `None` value to etcd
- \* Support ttl=0 in write.
- \* Moved pyOpenSSL into test requirements.
- \* Always set certificate information so redirects from http to https work.

### 0.3.3

-----

\*Release date: 12-Apr-2015\*

- \* Forward leaves\_only value in get\_subtree() recursive calls
- \* Fix README prevExists->prevExist
- \* Added configurable version\_prefix
- \* Added support for recursive watch
- \* Better error handling support (more detailed exceptions)
- \* Fixed some unreliable tests

### 0.3.2

-----

\*Release date: 4-Aug-2014\*

- \* Fixed generated documentation version.

### 0.3.1

-----

\*Release date: 4-Aug-2014\*

- \* Added consisten read option
- \* Fixed timeout parameter in read()
- \* Added atomic delete parameter support
- \* Fixed delete behaviour
- \* Added update method that allows atomic updated on results
- \* Fixed checks on write()
- \* Added leaves generator to EtcResult and get\_subtree for recursive fetch
- \* Added etcd\_index to EtcResult
- \* Changed eternal -> eternal
- \* Updated urllib3 & pyOpenSSL libraries
- \* Several performance fixes
- \* Better parsing of etcd\_index and raft\_index
- \* Removed duplicated tests
- \* Added several integration and unit tests
- \* Use etcd v0.3.0 in travis
- \* Execute test using `python setup.py test` and nose

### 0.3.0

-----



\*Release date: 18-Jan-2014\*

- \* API v2 support
- \* Python 3.3 compatibility

0.2.1

-----

\*Release data: 30-Nov-2013\*

- \* SSL support
- \* Added support for subdirectories in results.
- \* Improve test
- \* Added support for reconnections, allowing death node tolerance.

0.2.0

-----

\*Release date: 30-Sep-2013\*

- \* Allow fetching of multiple keys (sub-nodes)

0.1

---

\*Release date: 18-Sep-2013\*

- \* Initial release

Keywords: etcd raft distributed log api client

Platform: UNKNOWN

Classifier: Topic :: System :: Distributed Computing

Classifier: Topic :: Software Development :: Libraries

Classifier: License :: OSI Approved :: MIT License

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 3

Classifier: Topic :: Database :: Front-Ends

Found in path(s):

\* /opt/cola/permits/1112217808\_1607049972.97/0/python-etcd-0-4-5-1-tar-gz/python-etcd-

0.4.5/src/python\_etcd.egg-info/PKG-INFO

\* /opt/cola/permits/1112217808\_1607049972.97/0/python-etcd-0-4-5-1-tar-gz/python-etcd-0.4.5/PKG-INFO

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

from setuptools import setup, find\_packages

```

import sys, os

here = os.path.abspath(os.path.dirname(__file__))
README = open(os.path.join(here, 'README.rst')).read()
NEWS = open(os.path.join(here, 'NEWS.txt')).read()

version = '0.4.5'

install_requires = [
    'urllib3>=1.7.1',
    'dnspython>=1.13.0'
]

test_requires = [
    'mock',
    'nose',
    'pyOpenSSL>=0.14'
]

setup(
    name='python-etcd',
    version=version,
    description="A python client for etcd",
    long_description=README + '\n\n' + NEWS,
    classifiers=[
        "Topic :: System :: Distributed Computing",
        "Topic :: Software Development :: Libraries",
        "License :: OSI Approved :: MIT License",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 3",
        "Topic :: Database :: Front-Ends",
    ],
    keywords='etcd raft distributed log api client',
    author='Jose Plana',
    author_email='jplana@gmail.com',
    url='http://github.com/jplana/python-etcd',
    license='MIT',
    packages=find_packages('src'),
    package_dir = {'': 'src'},
    include_package_data=True,
    zip_safe=False,
    install_requires=install_requires,
    tests_require=test_requires,
    test_suite='nose.collector',
)

```

Found in path(s):

# 1.5 jinja2 2.8

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## 1.6 chardet 3.0.4

### 1.6.1 Available under license :

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## 1.7 threadloop 1.0.2

### 1.7.1 Available under license :

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068249083\_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/PKG-INFO

\* /opt/ws\_local/PERMITS\_SQL/1068249083\_1594327994.86/0/threadloop-1-0-2-tar-gz/threadloop-1.0.2/threadloop.egg-info/PKG-INFO

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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

## 1.8 jinja2 3.0.3

### 1.8.1 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](mailto:armin.ronacher@active-4.com)

Maintainer: Pallets

Maintainer-email: [contact@palletsprojects.com](mailto: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

-----

.. code-block:: jinja

```
{% extends "base.html" % }
{% block title % }Members{% endblock % }
{% block content % }
<ul>
{% for user in users % }
  <li><a href="{{ user.url }}">{{ user.username }}</a></li>
{% endfor % }
</ul>
{% endblock % }
```

Donate

-----

The Pallets organization develops and supports Jinja and other popular packages. In order to grow the community of contributors and users, and allow the maintainers to devote more time to the projects, `please donate today`\_.

.. \_please donate today: <https://palletsprojects.com/donate>

Links

-----

- Documentation: <https://jinja.palletsprojects.com/>
- Changes: <https://jinja.palletsprojects.com/changes/>
- PyPI Releases: <https://pypi.org/project/Jinja2/>
- Source Code: <https://github.com/pallets/jinja/>
- Issue Tracker: <https://github.com/pallets/jinja/issues/>
- Website: <https://palletsprojects.com/p/jinja/>
- Twitter: <https://twitter.com/PalletsTeam>
- Chat: <https://discord.gg/pallets>

Found in path(s):

\* /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 = Jinja2

version = attr: jinja2.\_\_version\_\_

url = <https://palletsprojects.com/p/jinja/>

project\_urls =

Donate = <https://palletsprojects.com/donate>

Documentation = <https://jinja.palletsprojects.com/>

Changes = <https://jinja.palletsprojects.com/changes/>

Source Code = <https://github.com/pallets/jinja/>

Issue Tracker = <https://github.com/pallets/jinja/issues/>

Twitter = <https://twitter.com/PalletsTeam>

```
Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = A very fast and expressive template engine.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
Development Status :: 5 - Production/Stable
Environment :: Web Environment
Intended Audience :: Developers
License :: OSI Approved :: BSD License
Operating System :: OS Independent
Programming Language :: Python
Topic :: Internet :: WWW/HTTP :: Dynamic Content
Topic :: Text Processing :: Markup :: HTML
```

```
[options]
```

```
packages = find:
package_dir = = src
include_package_data = true
python_requires = >= 3.6
```

```
[options.packages.find]
```

```
where = src
```

```
[options.entry_points]
```

```
babel.extractors =
jinja2 = jinja2.ext:babel_extract[!18n]
```

```
[tool:pytest]
```

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

```
[coverage:run]
```

```
branch = True
source =
jinja2
tests
```

```
[coverage:paths]
```

```
source =
src
```

```
*/site-packages
```

```
[flake8]
```

```
select = B, E, F, W, B9, ISC
```

```
ignore =
```

```
E203
```

```
E501
```

```
E722
```

```
W503
```

```
max-line-length = 80
```

```
per-file-ignores =
```

```
src/jinja2/ __init__.py: F401
```

```
[mypy]
```

```
files = src/jinja2
```

```
python_version = 3.6
```

```
disallow_subclassing_any = True
```

```
disallow_untyped_calls = True
```

```
disallow_untyped_defs = True
```

```
disallow_incomplete_defs = True
```

```
no_implicit_optional = True
```

```
local_partial_types = True
```

```
no_implicit_reexport = True
```

```
strict_equality = True
```

```
warn_redundant_casts = True
```

```
warn_unused_configs = True
```

```
warn_unused_ignores = True
```

```
warn_return_any = True
```

```
warn_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
```

## 1.9 click-completion 0.2.1

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## 1.10 click 6.6

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```

Found in path(s):

```
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/compat.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TJSONProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-
0.15.0/src/transport/THeaderTransport.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/TCons.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/TTwisted.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/Thrift.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-
0.15.0/src/server/TProcessPoolServer.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/__init__.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/__init__.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/TSerialization.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TBinaryProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/TSSLSocket.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/server/TServer.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-
0.15.0/src/server/TNonblockingServer.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/THttpClient.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/TTornado.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/TTransport.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/TZlibTransport.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-
0.15.0/src/protocol/THeaderProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-
0.15.0/src/protocol/TMultiplexedProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/test/test_sslsocket.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TBase.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/__init__.py
```

```
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TCompactProtocol.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/protocol/TProtocolDecorator.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/server/__init__.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/server/THttpServer.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/TMultiplexedProcessor.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/TSocket.py
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/setup.py
```

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Found in path(s):

```
* /opt/cola/permits/1247182475_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/TRecursive.py
```

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Using Thrift with Python

=====

Thrift is provided as a set of Python packages. The top level package is thrift, and there are subpackages for the protocol, transport, and server



code. Each package contains modules using standard Thrift naming conventions (i.e. TProtocol, TTransport) and implementations in corresponding modules (i.e. TSocket). There is also a subpackage reflection, which contains the generated code for the reflection structures.

The Python libraries can be installed manually using the provided setup.py file, or automatically using the install hook provided via autoconf/automake. To use the latter, become superuser and do make install.

Found in path(s):

\* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/README.md

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Metadata-Version: 2.1

Name: thrift

Version: 0.15.0

Summary: Python bindings for the Apache Thrift RPC system

Home-page: <http://thrift.apache.org>

Author: Apache Thrift Developers

Author-email: [dev@thrift.apache.org](mailto:dev@thrift.apache.org)

License: Apache License 2.0

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 3

Classifier: Topic :: Software Development :: Libraries

Classifier: Topic :: System :: Networking

Description-Content-Type: text/markdown

Provides-Extra: ssl

Provides-Extra: tornado

Provides-Extra: twisted

Provides-Extra: all

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The Python libraries can be installed manually using the provided setup.py file, or automatically using the install hook provided via autoconf/automake. To use the latter, become superuser and do make install.

Found in path(s):

\* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/thrift.egg-info/PKG-INFO

\* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/PKG-INFO

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\* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/transport/sslcompat.py

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- \*/

Found in path(s):

- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/compact.cpp
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/compact.h
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/types.h
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/types.cpp
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/module.cpp
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/protocol.tcc
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/protocol.h
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/endian.h
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/binary.h
- \* /opt/cola/permits/1247182475\_1642534080.54/0/thrift-0-15-0-tar-gz/thrift-0.15.0/src/ext/binary.cpp

## 1.14 charset-normalizer 2.1.0

### 1.14.1 Available under license :

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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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## 1.15 future 0.18.2

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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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.

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	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2	1.2	1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes

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""" robotparser.py
```

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```
"""
```

## 1.16 urllib3 1.25.11

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```
# Contributions to the urllib3 project
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```
## Contributors
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In chronological order:

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  - \* HTTPS patch (which inspired HTTPSConnectionPool)
  
- \* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
  - \* NTLM-authenticated HTTPSConnectionPool
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- \* niphlod <niphlod@gmail.com>
  - \* Client-verified SSL certificates for HTTPSConnectionPool
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- \* btoconnor <brian@btoconnor.net>
  - \* Non-multipart encoding for POST requests
  
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- \* kennethreitz <me@kennethreitz.com>
  - \* Bugfixes, suggestions, Requests integration
  
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  - \* Bugfixes, Improvements and Test coverage
  
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  - \* Python 3 support
  
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  - \* Configurable cipher suites in pyopenssl contrib module
  
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- \* HTTPHeaderDict and associated tests and docs
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- \* Ian Cordasco <graffatcolmingov@gmail.com>
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- \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <erik.tollerud@gmail.com>
- \* Support for standard library io module.
  
- \* Krishna Prasad <kprasad.iitd@gmail.com>
- \* Google App Engine documentation
  
- \* Aaron Meurer <asmeurer@gmail.com>
- \* Added Url.url, which unparses a Url
  
- \* Evgeny Kapun <abacabadabacaba@gmail.com>
- \* Bugfixes
  
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- \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <https://github.com/tlynn>
- \* Respect the warning preferences at import.
  
- \* David D. Riddle <ddriddle@illinois.edu>
- \* IPv6 bugfixes in testsuite

- \* Thea Flowers <magicalgirl@google.com>
- \* App Engine environment tests.
- \* Documentation re-write.
  
- \* John Krauss <https://github.com/talos>
- \* Clues to debugging problems with `cryptography` dependency in docs
  
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- \* Fix pool-default headers not applying for url-encoded requests like GET.
  
- \* James Atherfold <jlatherfold@hotmail.com>
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- \* IPv6 HTTPS proxy bugfix
  
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- \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- \* Creation of ``HTTPConnectionPool.ResponseCls``.
  
- \* Predrag Gruevski <https://github.com/obi1kenobi>
- \* Made cert digest comparison use a constant-time algorithm.
  
- \* Adam Talsma <https://github.com/a-tal>
- \* Bugfix to ca\_cert file paths.
  
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- \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
  
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- \* Python 2.6 fixes; pyflakes and pep8 compliance
  
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- \* Bugfix related to reusing connections in indeterminate states.
  
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- \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
  
- \* Jess Shapiro <jesse@jesseshapiro.net>
- \* Various character-encoding fixes/tweaks
- \* Disabling IPv6 DNS when IPv6 connections not supported
  
- \* David Foster <http://dafoster.net/>
- \* Ensure order of request and response headers are preserved.

- \* Jeremy Cline <jeremy@jcline.org>
- \* Added connection pool keys by scheme
  
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- \* History list to Retry object.
- \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <nate.prewitt@gmail.com>
- \* Ensure timeouts are not booleans and greater than zero.
- \* Fixed infinite loop in ``stream`` when amt=None.
- \* Added length\_remaining to determine remaining data to be read.
- \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <sethmichaellarson@protonmail.com>
- \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <alex.dias@smarkets.com>
- \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <moin18@gmail.com>
- \* Lazily load idna package
  
- \* Tom White <s6yg1ez3@mail2tor.com>
- \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
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- \* Stop buffering entire deflate-encoded responses.
  
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- \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <erik@mozilla.com>
- \* Bugfix to pyopenssl vendoring
  
- \* Wolfgang Richter <wolfgang.richter@gmail.com>
- \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <github@mikeage.net>
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- \* Ioannis Tziakos <mail@itziakos.gr>
- \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- \* Update appveyor tox setup to use the 64bit python.
  
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- \* Ongoing maintenance; 2017-2018

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- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool.\_make\_request(), also for BaseExceptions.
  
- \* Jorge Lopez Silva <https://github.com/jalopezsilva>
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- \* Benno Rice <benno@jeamland.net>
- \* Allow cadata parameter to be passed to underlying ``SSLContext.load\_verify\_locations()``.
  
- \* Keiichi Kobayashi <abok.1k@gmail.com>
- \* Rename VerifiedHTTPSConnection to HTTPSConnection
  
- \* Himanshu Garg <garg\_himanshu@outlook.com>
- \* DOC & LICENSE Update
  
- \* Hod Bin Noon <bin.noon.hod@gmail.com>



- \* Test improvements
  
- \* Chris Olufson <tycarac@gmail.com>
- \* Fix for connection not being released on HTTP redirect and response not preloaded
  
- \* [Bastiaan Bakker] <https://github.com/bastiaanb>
- \* Support for logging session keys via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)
  
- \* [Your name or handle] <[email or website]>
- \* [Brief summary of your changes]

## 1.17 aiohttp-swagger 1.0.4

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Project home: <https://github.com/cr0hn/aiohttp-swagger>

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## 1.22 oauthlib 3.2.2

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## 1.23 six 1.16.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a

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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 from	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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## 1.29 wrapt 1.14.0

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## 1.30 jaeger-client 3.8.0

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# How to Contribute to Jaeger

We'd love your help!

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

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

## Developing

Jaeger Python client currently only supports Python 2.7.

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`

```
### 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
```

```
pip install --install-option="--with-openssl" --install-option="--openssl-dir=/usr/local/opt/openssl" pycurl
```

```
...
```

## ## Making A Change

\*Before making any significant changes, please [open an issue](<https://github.com/jaegertracing/jaeger-client-python/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](<http://tbagery.com/2008/04/19/a-note-about-git-commit-messages.html>).
- \* Each commit is signed by the author ([see below](#sign-your-work)).

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```
...
```

```
# Copyright (c) 2017, The Jaeger Authors
```

```
#
```

```
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```

```
# in compliance with the License. You may obtain a copy of the License at
```

```
#
```

```
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```



```
#
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# express
# or implied. See the License for the specific language governing permissions and limitations under
# the License.
---
```

## ## Sign your work

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---

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- (b) The contribution is based upon previous work that, to the best of my knowledge, is covered under an appropriate open source license and I have the right under that license to submit that work with modifications, whether created in whole or in part by me, under the same open source license (unless I am permitted to submit under a different license), as indicated in the file; or
- (c) The contribution was provided directly to me by some other person who certified (a), (b) or (c) and I have not modified it.

(d) I understand and agree that this project and the contribution are public and that a record of the contribution (including all personal information I submit with it, including my sign-off) is maintained indefinitely and may be redistributed consistent with this project or the open source license(s) involved.

^^^

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/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/CONTRIBUTING.md
```

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```
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```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/setup.py
```

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger_client/config.py
```

```
* /opt/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test_metrics.py
```

```
* /opt/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger_client/span_context.py
```

```
* /opt/ws_local/PERMITS_SQL/1090636630_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-
```

3.8.0/crossdock/server/endtoend.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_local\_agent\_net.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_codecs.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/local\_agent\_net.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_sampler.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/reporter.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_config.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/conftest.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/tracer.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_reporter.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/crossdock/server/constants.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/\_\_init\_\_.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/metrics.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_api.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/thrift.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_tracer.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_crossdock.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_noop\_tracer.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/constants.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/sampler.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/TUDPTransport.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_rate\_limiter.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/crossdock/server/server.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/span.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-

3.8.0/tests/test\_span.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/crossdock/server/serializer.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/crossdock/server/thriftw\_serializer.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_tracer\_benchmark.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_thrift.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/crossdock/server/\_\_init\_\_.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/\_\_init\_\_.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/codecs.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_span\_context.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/rate\_limiter.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/ioloop\_util.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_TUDPTransport.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/tests/test\_utils.py  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client/utils.py

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\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/jaeger\_client.egg-info/PKG-INFO  
\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/PKG-INFO

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\* /opt/ws\_local/PERMITS\_SQL/1090636630\_1600331441.29/0/jaeger-client-3-8-0-tar-gz/jaeger-client-3.8.0/Makefile

# 1.31 importlib-resources 5.4.0

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## 1.33 multidict 6.0.2

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## 1.34 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.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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## 1.36 python-certifi 2021.10.08

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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

## 1.37 uvloop 0.14.0

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## 1.39 importlib-metadata 4.5.0

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## 1.42 pytz 2021.3

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## 1.44 typing-extensions 4.1.1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
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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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## 1.45 cffi 1.15.1

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## 1.46 pytz-deprecation-shim 0.1.0.post0

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## 1.47 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
```

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/*
```

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```
*
```

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

```
*/
```

Found in path(s):

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

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

## 1.48 aiohttp 3.7.4

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## 1.49 setuptools-scm 3.4.3

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# 1.50 future 5.1.0

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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.

## ## Attribution

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

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

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

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

Found in path(s):

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

Package: dummy

Version: 0.1

Title: A Dummy Package

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

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

License: GPL (>= 3)

Imports:

lifecycle

RdMacros: lifecycle

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

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Package: future

Version: 1.23.0-9006

Title: Unified Parallel and Distributed Processing in R for Everyone

Imports:

digest,

globals (>= 0.14.0),

listenv (>= 0.8.0),

parallel,

parallelly (>= 1.30.0),

tools,

utils

Suggests:

RhpcBLASctl,

R.rsp,

markdown

VignetteBuilder: R.rsp

Authors@R: c(person("Henrik", "Bengtsson", role=c("aut", "cre", "cph"),  
email = "henrikb@braju.com"))

Description: The purpose of this package is to provide a lightweight and unified Future API for sequential and parallel processing of R expression via futures. The simplest way to evaluate an expression in parallel is to use ``x %<-% { expression }`` with ``plan(multisession)``. This package implements sequential, multicore, multisession, and cluster futures. With these, R expressions can be evaluated on the local machine, in parallel a set of local machines, or distributed on a mix of local and remote machines.

Extensions to this package implement additional backends for processing futures via compute cluster schedulers, etc.

Because of its unified API, there is no need to modify any code in order switch from sequential on the local machine to, say, distributed processing on a remote compute cluster.

Another strength of this package is that global variables and functions are automatically identified and exported as needed, making it straightforward to tweak existing code to make use of futures.

License: LGPL (>= 2.1)

LazyLoad: TRUE

ByteCompile: TRUE

URL: <https://future.futureverse.org>, <https://github.com/HenrikBengtsson/future>

BugReports: <https://github.com/HenrikBengtsson/future/issues>

RoxygenNote: 7.1.2

Roxygen: list(markdown = TRUE)

Found in path(s):

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

## 1.51 psutil 5.6.6

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## 1.55 opentracing-instrumentation 3.3.1

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## 1.56 pycparser 2.21

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pycparser -- A C parser in Python

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## 1.57 persistent 0.18.1

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## 1.58 tzlocal 4.2

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## 1.59 telemetry-agent 1.5.0

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Metadata-Version: 2.1  
Name: telemetry-agent  
Version: 1.5.0  
Summary: Maglev Telemetry Agent (1.5.0)  
Home-page: UNKNOWN  
License: UNKNOWN  
Platform: manylinux1\_x86\_64  
Requires-Dist: setuptools-rust  
Requires-Dist: maglev-common (~=1.7.0)  
Requires-Dist: maglev-api (~=1.7.0)  
Requires-Dist: maglev-internal-api (~=1.7.0)  
Requires-Dist: maglev-appserver (~=1.8.0)  
Requires-Dist: cert-validator (~=1.5.0)  
Requires-Dist: urllib3 (>=1.25.9)

# Installation

+ Requires : Python 3.5 download the dmg and install, use pyenv 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-info-  
zip/telemetry_agent_extracted/telemetry_agent-1.5.0-py3-none-any.whl_extracted/telemetry_agent-1.5.0.dist-  
info/METADATA
```

# 1.60 google-auth 2.16.0

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## 1.61 python-json-logger 0.1.5

### 1.61.1 Available under license :

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

Metadata-Version: 1.1

Name: python-json-logger

Version: 0.1.5

Summary: A python library adding a json log formatter

Home-page: <http://github.com/madzak/python-json-logger>

Author: Zakaria Zajac

Author-email: [zak@madzak.com](mailto:zak@madzak.com)

License: BSD

Description: UNKNOWN

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.6  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.1  
Classifier: Programming Language :: Python :: 3.2  
Classifier: Programming Language :: Python :: 3.3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Topic :: System :: Logging

Found in path(s):

\* /opt/cola/permits/1112217838\_1607050024.56/0/python-json-logger-0-1-5-1-tar-gz/python-json-logger-0.1.5/src/python\_json\_logger.egg-info/PKG-INFO

\* /opt/cola/permits/1112217838\_1607050024.56/0/python-json-logger-0-1-5-1-tar-gz/python-json-logger-0.1.5/PKG-INFO

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```
import sys
from setuptools import setup, find_packages

if sys.version_info < (2, 6):
    print(sys.stderr, "{ }: need Python 2.6 or later.".format(sys.argv[0]))
    print(sys.stderr, "Your Python is {}".format(sys.version))
    sys.exit(1)

setup(
    name="python-json-logger",
    version="0.1.5",
    url="http://github.com/madzak/python-json-logger",
    license="BSD",
    description="A python library adding a json log formatter",
    author="Zakaria Zajac",
    author_email="zak@madzak.com",
    package_dir={"": "src"},
    packages=find_packages("src", exclude="tests"),
    test_suite="tests.tests",
    install_requires=['setuptools'],
    classifiers=[
        'Development Status :: 3 - Alpha',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.1',
```

```
'Programming Language :: Python :: 3.2',
'Programming Language :: Python :: 3.3',
'Programming Language :: Python :: 3.4',
'Topic :: System :: Logging',
]
)
```

Found in path(s):

```
* /opt/cola/permits/1112217838_1607050024.56/0/python-json-logger-0-1-5-1-tar-gz/python-json-logger-0.1.5/setup.py
```

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## 1.65 opentracing-instrumentation 2.4.3

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## 1.66 async-timeout 3.0.1

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## 1.67 markupsafe 1.1.1

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```
/**
 * markupsafe._speedups
 * ~~~~~
 *
 * C implementation of escaping for better performance. Used instead of
 * the native Python implementation when compiled.
 *
 * :copyright: 2010 Pallets
 * :license: BSD-3-Clause
 */
```

Found in path(s):

```
* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_speedups.c
```

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# 1.68 dns-python 1.16.0

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## 1.70 idna 2.7

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```
"""
```

```
A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.
```

```
"""
```

```
import io, sys
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")
```

```
    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)
```

```
    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
```

```

'Development Status :: 5 - Production/Stable',
'Intended Audience :: Developers',
'Intended Audience :: System Administrators',
'License :: OSI Approved :: BSD License',
'Operating System :: OS Independent',
'Programming Language :: Python',
'Programming Language :: Python :: 2.6',
'Programming Language :: Python :: 2.7',
'Programming Language :: Python :: 3',
'Programming Language :: Python :: 3.3',
'Programming Language :: Python :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
],
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

```

Found in path(s):

\* /opt/cola/permits/1110765725\_1606850597.72/0/kjd-idna-v2-7-0-g5d76cb6-1-tar-gz/kjd-idna-77c8bce/setup.py

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## 1.71 aiohttp-swagger 1.0.16

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## 1.75 multidict 4.7.6

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ISO C9x compliantstdint.h for Microsoft Visual Studio

Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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Name: maglev-fips

Version: 1.0

Summary: This is to set FIPS mode in CiscoSSL

Home-page: <https://github3.cisco.com/project-maglev/maglev-fips>

Author: Maglev Team

Author-email: [maglev-dev@cisco.com](mailto:maglev-dev@cisco.com)

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This is used to set the FIPS mode

Found in path(s):

\* /opt/cola/permits/1175804237\_1624491764.8/0/maglev-fips-1-0-dist-info-zip/inputdir/packages\_extracted/targz/1/packages\_extracted/1/packages\_extracted/1/packages\_extracted/20/maglev\_fips-1.0.dist-info/METADATA

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## 1.88 python-certifi 2021.10.8

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This package contains a modified version of ca-bundle.crt:

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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

## 1.89 hprof2flamegraph 0.0.6

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-----  
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-----

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## 1.90 python-json-logger 0.1.11

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

Upstream-Name: python-json-logger

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

Files: \*

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Files: debian/\*

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# 1.91 maglev-appctl 1.7.22

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```
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```

Found in path(s):

```
* /opt/cola/permits/1264666545_1675763596.9347897/0/maglev-appctl-1-7-22-1-7-828-py2-py3-none-any-whl-  
zip/maglev_appctl/utils.py
```

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```
// Standard extensions get all permissions by default
```

```
grant codeBase "file:${java.ext.dirs}/*" {  
    permission java.security.AllPermission;  
};
```

```
// default permissions granted to all domains
```

```
grant {  
    // Allows any thread to stop itself using the java.lang.Thread.stop()  
    // method that takes no argument.  
    // Note that this permission is granted by default only to remain  
    // backwards compatible.  
    // It is strongly recommended that you either remove this permission  
    // from this policy file or further restrict it to code sources  
    // that you specify, because Thread.stop() is potentially unsafe.  
    // See the API specification of java.lang.Thread.stop() for more  
    // information.  
    permission java.lang.RuntimePermission "stopThread";  
  
    // allows anyone to listen on dynamic ports  
    permission java.net.SocketPermission "localhost:0", "listen";  
  
    // "standard" properties that can be read by anyone  
  
    // FIPS specific policy  
    permission java.lang.RuntimePermission "accessClassInPackage.sun.security.internal.spec";  
    permission org.bouncycastle.crypto.CryptoServicesPermission "tlsAlgorithmsEnabled";  
    permission org.bouncycastle.crypto.CryptoServicesPermission "defaultRandomConfig";  
    permission java.security.SecurityPermission "putProviderProperty.BCFIPS";  
  
    permission java.util.PropertyPermission "java.version", "read";  
    permission java.util.PropertyPermission "java.vendor", "read";  
    permission java.util.PropertyPermission "java.vendor.url", "read";
```

```

permission java.util.PropertyPermission "java.class.version", "read";
permission java.util.PropertyPermission "os.name", "read";
permission java.util.PropertyPermission "os.version", "read";
permission java.util.PropertyPermission "os.arch", "read";
permission java.util.PropertyPermission "file.separator", "read";
permission java.util.PropertyPermission "path.separator", "read";
permission java.util.PropertyPermission "line.separator", "read";

permission java.util.PropertyPermission "java.specification.version", "read";
permission java.util.PropertyPermission "java.specification.vendor", "read";
permission java.util.PropertyPermission "java.specification.name", "read";

permission java.util.PropertyPermission "java.vm.specification.version", "read";
permission java.util.PropertyPermission "java.vm.specification.vendor", "read";
permission java.util.PropertyPermission "java.vm.specification.name", "read";
permission java.util.PropertyPermission "java.vm.version", "read";
permission java.util.PropertyPermission "java.vm.vendor", "read";
permission java.util.PropertyPermission "java.vm.name", "read";

permission java.util.PropertyPermission "sun.security.pkcs11.disableKeyExtraction", "read";
};

```

Found in path(s):

```

* /opt/cola/permits/1264666545_1675763596.9347897/0/maglev-appctl-1-7-22-1-7-828-py2-py3-none-any-whl-
zip/maglev_appctl-1.7.22.data/data/fips-java-8.java.policy
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```

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Found in path(s):

```

* /opt/cola/permits/1264666545_1675763596.9347897/0/maglev-appctl-1-7-22-1-7-828-py2-py3-none-any-whl-
zip/maglev_appctl/__main__.py
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```

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""""

```

class ABC:

```

```

    def check_valid(self, name):
        pass

```

```

    def run(self, name, super_strings, logging_dir, extra_args, debug, foreground, profile_cpu, code_coverage):
        pass

```

```

    def upgrade_appcontainer(self):
        pass

```

```

def top(self, name, stack, thread, watch):
    pass

def start_cpu_profiling(self, name):
    pass

def stop_cpu_profiling(self, name):
    pass

def gen_cpu_flamegraph(self, name, pid):
    pass

def profile_memory(self, name, pid, port):
    pass

def thread_dump(self, name, pid):
    pass

def initialize_code_coverage(self, name):
    pass

```

Found in path(s):

\* /opt/cola/permits/1264666545\_1675763596.9347897/0/maglev-appctl-1-7-22-1-7-828-py2-py3-none-any-whl-  
zip/maglev\_appctl/base.py

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Metadata-Version: 2.0

Name: maglev-appctl

Version: 1.7.22

Summary: Maglev Python Application Controller (1.7.22)

Home-page: UNKNOWN

Author: UNKNOWN

Author-email: UNKNOWN

License: UNKNOWN

Platform: UNKNOWN

Requires-Dist: MarkupSafe (==1.1.1)

Requires-Dist: click (==6.6)

Requires-Dist: click-completion (==0.2.1)

Requires-Dist: hprof2flamegraph (==0.0.6)

Requires-Dist: jinja2 (==2.8)

Requires-Dist: psutil (==5.6.6)

Requires-Dist: pyJwt (==1.5.1)

Requires-Dist: requests (==2.25.1)

Requires-Dist: toml (==0.9.2)

# Installation

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



# How to test and develop in local mac  
- Use pyvenv to create a virtual env in /opt/maglev  
- u can either call the activate script to activate the virtualenv

Found in path(s):

\* /opt/cola/permits/1264666545\_1675763596.9347897/0/maglev-appctl-1-7-22-1-7-828-py2-py3-none-any-whl-  
zip/maglev\_appctl-1.7.22.dist-info/METADATA

## 1.92 pyopenssl 22.0.0

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## 1.93 idna 2.10

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Found in path(s):

```
* /opt/cola/permits/1110905341_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/LICENSE.rst
```

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"""

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

"""

```
import io, sys
```

```
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
```

```
    if python_version < (2,7):
```

```
        raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
    package_data = { }
```

```
    exec(open('idna/package_data.py').read(), package_data)
```

```
    arguments = {
```

```
        'name': 'idna',
```

```
        'packages': ['idna'],
```

```
        'version': package_data['__version__'],
```

```
        'description': 'Internationalized Domain Names in Applications (IDNA)',
```

```

'long_description': io.open("README.rst", encoding="UTF-8").read(),
'author': 'Kim Davies',
'author_email': 'kim@cynosure.com.au',
'license': 'BSD-like',
'url': 'https://github.com/kjd/idna',
'classifiers': [
    'Development Status :: 5 - Production/Stable',
    'Intended Audience :: Developers',
    'Intended Audience :: System Administrators',
    'License :: OSI Approved :: BSD License',
    'Operating System :: OS Independent',
    'Programming Language :: Python',
    'Programming Language :: Python :: 2',
    'Programming Language :: Python :: 2.7',
    'Programming Language :: Python :: 3',
    'Programming Language :: Python :: 3.4',
    'Programming Language :: Python :: 3.5',
    'Programming Language :: Python :: 3.6',
    'Programming Language :: Python :: 3.7',
    'Programming Language :: Python :: 3.8',
    'Programming Language :: Python :: Implementation :: CPython',
    'Programming Language :: Python :: Implementation :: PyPy',
    'Topic :: Internet :: Name Service (DNS)',
    'Topic :: Software Development :: Libraries :: Python Modules',
    'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
}

setup(**arguments)

if __name__ == '__main__':
    main()

```

Found in path(s):

\* /opt/cola/permits/1110905341\_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/setup.py

## 1.94 pymongo[srv] 3.11.4

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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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## 1.95 pyasn1 0.4.8

### 1.95.1 Available under license :

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Metadata-Version: 1.2

Name: pyasn1

Version: 0.4.8

Summary: ASN.1 types and codecs

Home-page: <https://github.com/etingof/pyasn1>

Author: Ilya Etingof

Author-email: [etingof@gmail.com](mailto:etingof@gmail.com)

Maintainer: Ilya Etingof <[etingof@gmail.com](mailto:etingof@gmail.com)>

License: BSD

Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)

Platform: any

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Education

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

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Classifier: Natural Language :: English

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.4

Classifier: Programming Language :: Python :: 2.5

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Classifier: Programming Language :: Python :: 3.5

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Classifier: Programming Language :: Python :: 3.7

Classifier: Topic :: Communications

Classifier: Topic :: Software Development :: Libraries :: Python Modules

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\* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/PKG-INFO

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## ASN.1 library for Python

-----

[![PyPI](https://img.shields.io/pypi/v/pyasn1.svg?maxAge=2592000)](https://pypi.org/project/pyasn1)  
[![Python Versions](https://img.shields.io/pypi/pyversions/pyasn1.svg)](https://pypi.org/project/pyasn1/)  
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This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on

[ASN.1 specification](https://www.itu.int/rec/dologin\_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

## Features

-----

- \* Generic implementation of ASN.1 types (X.208)
- \* Standards compliant BER/CER/DER codecs
- \* Dumps/loads ASN.1 structures from Python types
- \* 100% Python, works with Python 2.4 up to Python 3.7
- \* MT-safe
- \* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

## Why using pyasn1

-----

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.

[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

-----

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```bash
Record ::= SEQUENCE {
  id    INTEGER,
  room  [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```
```

Could be expressed in pyasn1 like this:

```
```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType(
            'room', Integer().subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
            )
        ),
        DefaultedNamedType(
            'house', Integer(0).subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
            )
        )
    )
```
```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form.

Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```
```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
```
```

```
>>> str(record)
Record:
id=123
room=321
>>>
...

```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```
```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
...

```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```
```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>>
>>> for field in received_record:
>>>     print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>>
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
...

```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:

```
```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}

```

...

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```
```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
>>>
```
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](<http://snmplabs.com/pyasn1/>), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](<https://github.com/etingof/pyasn1-modules>).

How to get pyasn1

-----

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](<http://snmplabs.com/pyasn1/license.html>). Source code is freely available as a GitHub [repo](<https://github.com/etingof/pyasn1>).

You could `pip install pyasn1` or download it from [PyPI](<https://pypi.org/project/pyasn1>).

If something does not work as expected, [open an issue](<https://github.com/etingof/pyasn1/issues>) at GitHub or post your question [on Stack Overflow](<https://stackoverflow.com/questions/ask>) or try browsing pyasn1 [mailing list archives](<https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/>).

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- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/tagmap.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/base.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/decoder.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test\_namedval.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test\_opentype.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/base.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/debug.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/\_\_main\_\_.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/\_\_main\_\_.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test\_integer.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/error.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/\_\_main\_\_.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test\_char.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/setup.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/decoder.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test\_tag.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/\_\_main\_\_.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test\_binary.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedtype.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/useful.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test\_useful.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/\_\_main\_\_.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/string.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/test\_decoder.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/univ.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/decoder.py
- \* /opt/cola/permits/1110812511\_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/compat/test\_octets.py

```

* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/eoo.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/calling.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_univ.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/cer/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/der/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/tag.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/error.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/char.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/test_decoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/binary.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/opentype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/octets.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_namedtype.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/test_encoder.py

```

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

## ASN.1 library for Python

```
=====
```

```

.. toctree::
   :maxdepth: 1

```

### Abstract Syntax Notation One (ASN.1)

<[http://en.wikipedia.org/wiki/Abstract\\_Syntax\\_Notation\\_1x](http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x)>\_) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1` <<https://pypi.org/project/pyasn1/>>\_ library implements ASN.1 support in pure-Python.

### What is ASN.1

```
-----
```

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on it was split off the e-mail application and became a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions <<https://news.ycombinator.com/item?id=8871453>> on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers` <<https://developers.google.com/protocol-buffers/>> or `FlatBuffers` <<https://google.github.io/flatbuffers/>>, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

- \* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.
- \* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.
- \* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

#### ASN.1 applications

-----

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

- \* Signaling standards for the public switched telephone network (SS7 family)
- \* Network management standards (SNMP, CMIP)
- \* Directory standards (X.500 family, LDAP)
- \* Public Key Infrastructure standards (X.509, etc.)
- \* PBX control (CSTA)
- \* IP-based Videoconferencing (H.323 family)
- \* Biometrics (BIP, CBEFF, ACBio)

- \* Intelligent transportation (SAE J2735)
- \* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

## ASN.1 gotchas

-----

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the ``statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`` on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

## Documentation

-----

```
.. toctree::  
    :maxdepth: 2
```

`/pyasn1/contents`

## Use case

-----

```
.. toctree::  
    :maxdepth: 2
```

`/example-use-case`

## Download & Install

-----

```
.. toctree::  
    :maxdepth: 2
```

`/download`

## Changes

-----

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

```
.. toctree::  
    :maxdepth: 1
```



/changelog

## License

-----

The PyASN1 software is distributed under 2-clause BSD License.

```
.. toctree::  
    :maxdepth: 2
```

/license

## Getting help

-----

Please, file your `issues` <<https://github.com/etingof/pyasn1/issues>>` \_  
and `PRs` <<https://github.com/etingof/pyasn1/pulls>>` \_ at GitHub.  
Alternatively, you could ask for help at  
`Stack Overflow` <<http://stackoverflow.com/questions/tagged/pyasn1>>` \_  
or search  
`pyasn1-users` <<https://lists.sourceforge.net/lists/listinfo/pyasn1-users>>` \_  
mailing list archive.

## Books on ASN.1

-----

The pyasn1 implementation is largely based on reading up the following awesome books:

- \* `ASN.1 - Communication between heterogeneous systems` <<http://www.oss.com/asn1/dubuisson.html>>` \_ by Olivier Dubuisson
- \* `ASN.1 Complete` <<http://www.oss.com/asn1/resources/books-whitepapers-pubs/larmouth-asn1-book.pdf>>` \_ by Prof John Larmouth

Here you can get the official standards which is hard to read:

- \* `ITU standards` <<http://www.itu.int/ITU-T/studygroups/com17/languages/X.680-X.693-0207w.zip>>` \_

On the other end of the readability spectrum, here is a quick and sweet write up:

- \* `A Layman's Guide to a Subset of ASN.1, BER, and DER` <[ftp://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc](http://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc)>` \_ by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

Found in path(s):

# 1.96 cert-validator 1.5.5

## 1.96.1 Available under license :

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

Metadata-Version: 2.0  
Name: cert-validator  
Version: 1.5.5  
Summary: Certificate Validation Service (1.5.5)  
Home-page: UNKNOWN  
Author: UNKNOWN  
Author-email: UNKNOWN  
License: UNKNOWN  
Platform: UNKNOWN  
Requires-Dist: asn1crypto  
Requires-Dist: certvalidator  
Requires-Dist: oscrypto  
Requires-Dist: pyOpenSSL

### # Installation

- + Works with: python 2 and 3 both
- + This is python certificate validator
- + Usage:

```
from cert_validator import CertValidator

cert_val_obj = CertValidator(<hostname>, <host_port>, revocation_mode,
                             logger_handle, proxies=<dict>)

if cert_val_obj.connect():
    if cert_val_obj.validate():
        print("validation succesfull")
    else:
        print("validation failed !!!")
else:
    print("cannot connect to host")
```

- + Default values: host\_port : 443 Integer  
revocation\_mode: "require" str # certificate must have crl or ocsp in it  
- available values: "soft-fail", "hard-fail", "require"  
logger\_handle = <None> logger\_object  
proxies = <None>, pass dictionary of proxies as  
{ "https" : <https\_proxy\_url>,  
 "http" : <http\_proxy\_url>  
}

+ Exception handling: socket error for connection

Found in path(s):

\* /opt/cola/permits/1124962236\_1611254838.76/0/cert-validator-1-5-5-dist-info-  
zip/licenseservice\_extracted/cert\_validator-1.5.5-py3-none-any.whl\_extracted/cert\_validator-1.5.5.dist-  
info/METADATA

# 1.97 pykube 0.15.0

## 1.97.1 Available under license :

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

Metadata-Version: 1.1

Name: pykube

Version: 0.15.0

Summary: Python client library for Kubernetes

Home-page: <https://github.com/kelproject/pykube>

Author: Eldarion, Inc.

Author-email: [development@eldarion.com](mailto:development@eldarion.com)

License: Apache

Description: pykube

=====  
.. image:: <http://slack.kelproject.com/badge.svg>  
:target: <http://slack.kelproject.com/>

.. image:: <https://img.shields.io/travis/kelproject/pykube.svg>  
:target: <https://travis-ci.org/kelproject/pykube>

.. image:: <https://img.shields.io/pypi/dm/pykube.svg>  
:target: <https://pypi.python.org/pypi/pykube/>

.. image:: <https://img.shields.io/pypi/v/pykube.svg>  
:target: <https://pypi.python.org/pypi/pykube/>

.. image:: <https://img.shields.io/pypi/v/pykube.svg>  
:target: <https://pypi.python.org/pypi/pykube/>

.. image:: <https://img.shields.io/badge/license-apache-blue.svg>  
:target: <https://pypi.python.org/pypi/pykube/>

Python client library for Kubernetes

.. image:: [https://storage.googleapis.com/kel-assets/kel\\_full-02\\_200.jpg](https://storage.googleapis.com/kel-assets/kel_full-02_200.jpg)  
:target: <http://kelproject.com/>

Kel is an open source Platform as a Service (PaaS) from Eldarion, Inc. that makes it easy to manage web application deployment and hosting through the entire lifecycle from development through testing to production. It adds components and tools on top of Kubernetes that help developers manage their

application infrastructure. Kel builds on Eldarion's 7+ years experience running one of the leading Python and Django PaaSes.

For more information about Kel, see `kelproject.com`, follow us on Twitter `@projectkel`, and join our `Slack team`.

```
.. _kelproject.com: http://kelproject.com/
.. _@projectkel: https://twitter.com/projectkel
.. _Slack team: http://slack.kelproject.com/
```

## Features

-----

- \* HTTP interface using requests using kubeconfig for authentication
- \* Python native querying of Kubernetes API objects

## Installation

-----

To install pykube, use pip::

```
pip install pykube
```

## Usage

-----

Query for all ready pods in a custom namespace:

```
.. code:: python
```

```
import operator
import pykube
```

```
api = pykube.HTTPClient(pykube.KubeConfig.from_file("/Users/<username>/.kube/config"))
pods = pykube.Pod.objects(api).filter(namespace="gondor-system")
ready_pods = filter(operator.attrgetter("ready"), pods)
```

Selector query:

```
.. code:: python
```

```
pods = pykube.Pod.objects(api).filter(
    namespace="gondor-system",
    selector={"gondor.io/name__in": {"api-web", "api-worker"}},
)
pending_pods = pykube.objects.Pod.objects(api).filter(
    field_selector={"status.phase": "Pending"}
)
```

Watch query:

```
.. code:: python
```

```
watch = pykube.Job.objects(
    api,
    namespace="gondor-system")
.watch().filter(field_selector={"metadata.name":"my-job"})

# watch is a generator:
for watch_event in watch:
    print(watch.type) # 'ADDED', 'DELETED', 'MODIFIED'
    print(watch.object) # pykube.Job object
```

Create a ReplicationController:

```
.. code:: python
```

```
obj = {
    "apiVersion": "v1",
    "kind": "ReplicationController",
    "metadata": {
        "name": "my-rc",
        "namespace": "gondor-system"
    },
    "spec": {
        "replicas": 3,
        "selector": {
            "app": "nginx"
        },
        "template": {
            "metadata": {
                "labels": {
                    "app": "nginx"
                }
            },
            "spec": {
                "containers": [
                    {
                        "name": "nginx",
                        "image": "nginx",
                        "ports": [
                            {"containerPort": 80}
                        ]
                    }
                ]
            }
        }
    }
}
```

```

    }
  }
}
pykube.ReplicationController(api, obj).create()

```

Delete a ReplicationController:

.. code:: python

```

obj = {
    "apiVersion": "v1",
    "kind": "ReplicationController",
    "metadata": {
        "name": "my-rc",
        "namespace": "gondor-system"
    }
}
pykube.ReplicationController(api, obj).delete()

```

Check server version:

.. code:: python

```

api = pykube.HTTPClient(pykube.KubeConfig.from_file("/Users/<username>/.kube/config"))
api.version

```

Requirements

-----

- \* Python 2.7 or 3.3+
- \* requests (included in ``install\_requires``)
- \* PyYAML (included in ``install\_requires``)

License

-----

The code in this project is licensed under the Apache License, version 2.0 (included in this repository under LICENSE).

Contributing

-----

By making a contribution to this project, you are agreeing to the `Developer Certificate of Origin v1.1`\_ (also included in this repository under DCO.txt).

.. \_Developer Certificate of Origin v1.1: <http://developercertificate.org>

## Code of Conduct

-----

In order to foster a kind, inclusive, and harassment-free community, the Kel Project follows the `Contributor Covenant Code of Conduct`\_.

.. \_Contributor Covenant Code of Conduct: <http://contributor-covenant.org/version/1/4/>

## Commercial Support

-----

Commercial support for Kel is available through Eldarion, please contact [info@eldarion.com](mailto:info@eldarion.com).

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier: Environment :: Web Environment

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: Apache Software License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Found in path(s):

\* /opt/cola/permits/1112217860\_1607050221.91/0/pykube-0-15-0-1-tar-gz/pykube-0.15.0/PKG-INFO

\* /opt/cola/permits/1112217860\_1607050221.91/0/pykube-0-15-0-1-tar-gz/pykube-0.15.0/pykube.egg-info/PKG-INFO

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Found in path(s):

\* /opt/cola/permits/1112217860\_1607050221.91/0/pykube-0-15-0-1-tar-gz/pykube-0.15.0/README.rst

# 1.98 influxdb 3.0.0

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## 1.99 python-dateutil 2.7.3-1.ph3

### 1.99.1 Available under license :

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-----  
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# 1.100 tzdata 2022.7

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## 1.101 pyasn1-modules 0.2.8

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## 1.104 jaeger-client 4.2.0

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Metadata-Version: 2.1

Name: jaeger-client

Version: 4.2.0

Summary: Jaeger Python OpenTracing Tracer implementation

Home-page: <https://github.com/jaegertracing/jaeger-client-python>

Author: Yuri Shkuro  
Author-email: ys@uber.com  
License: Apache License 2.0  
Description: UNKNOWN  
Keywords: jaeger,tracing,opentracing  
Platform: UNKNOWN  
Classifier: Development Status :: 5 - Production/Stable  
Classifier: Intended Audience :: Developers  
Classifier: License :: OSI Approved :: Apache Software License  
Classifier: Natural Language :: English  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
Provides-Extra: tests

Found in path(s):

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

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update-license:

Found in path(s):

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

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license='Apache License 2.0',

Found in path(s):

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

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

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

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



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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\_metrics.py

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

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

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

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

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

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

\* /opt/cola/permits/1330069848\_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger\_client/ioloop\_util.py

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

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

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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\_sampler.py

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

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\* /opt/cola/permits/1330069848\_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/jaeger\_client/local\_agent\_net.py  
\* /opt/cola/permits/1330069848\_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test\_crossdock.py  
\* /opt/cola/permits/1330069848\_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/tests/test\_thrift.py  
\* /opt/cola/permits/1330069848\_1652923718.2967277/0/jaeger-client-4-2-0-tar-gz/jaeger-client-4.2.0/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  
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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\_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  
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\* /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

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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="--openssl-dir=/usr/local/opt/openssl" pycurl
```

...

## ## Making A Change

\*Before making any significant changes, please [open an issue](https://github.com/jaegertracing/jaeger-client-python/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_`
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```

## ## Sign your work

The sign-off is a simple line at the end of the explanation for the patch, which certifies that you wrote it or otherwise have the right to pass it on as an open-source patch. The rules are pretty simple: if you can certify the below (from [developercertificate.org](http://developercertificate.org/)):

```

...
Developer Certificate of Origin
Version 1.1

```

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660 York Street, Suite 102,  
San Francisco, CA 94110 USA

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#### Developer's Certificate of Origin 1.1

By making a contribution to this project, I certify that:

- (a) The contribution was created in whole or in part by me and I have the right to submit it under the open source license indicated in the file; or
- (b) The contribution is based upon previous work that, to the best of my knowledge, is covered under an appropriate open source license and I have the right under that license to submit that work with modifications, whether created in whole or in part by me, under the same open source license (unless I am permitted to submit under a different license), as indicated in the file; or
- (c) The contribution was provided directly to me by some other person who certified (a), (b) or (c) and I have not modified it.
- (d) I understand and agree that this project and the contribution are public and that a record of the contribution (including all personal information I submit with it, including my sign-off) is maintained indefinitely and may be redistributed consistent with this project or the open source license(s) involved.

...

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

# 1.105 markupsafe 2.1.1

## 1.105.1 Available under license :

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

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/>

Author: Armin Ronacher

Author-email: [armin.ronacher@active-4.com](mailto:armin.ronacher@active-4.com)

Maintainer: Pallets

Maintainer-email: [contact@palletsprojects.com](mailto:contact@palletsprojects.com)

License: BSD-3-Clause

Project-URL: Donate, <https://palletsprojects.com/donate>

Project-URL: Documentation, <https://markupsafe.palletsprojects.com/>

Project-URL: Changes, <https://markupsafe.palletsprojects.com/changes/>

Project-URL: Source Code, <https://github.com/pallets/markupsafe/>

Project-URL: Issue Tracker, <https://github.com/pallets/markupsafe/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: >=3.7

Description-Content-Type: text/x-rst

License-File: LICENSE.rst

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('&lt;script&gt;alert(document.cookie);&lt;/script&gt;')
```

```
>>> # wrap in Markup to mark text "safe" and prevent escaping
```

```
>>> Markup("<strong>Hello</strong>")
```

```
Markup('<strong>hello</strong>')
```

```
>>> escape(Markup("<strong>Hello</strong>"))
```

```
Markup('<strong>hello</strong>')
```

```
>>> # Markup is a str subclass
```

```
>>> # methods and operators escape their arguments
```

```
>>> template = Markup("Hello <em>{ name }</em>")
```

```
>>> template.format(name="World")
```

```
Markup('Hello <em>&#34;World&#34;</em>')
```

## Donate

-----

The Pallets organization develops and supports MarkupSafe and other popular packages. In order to grow the community of contributors and users, and allow the maintainers to devote more time to the projects, `please donate today`\_.

.. \_please donate today: <https://palletsprojects.com/donate>

## Links

-----

- Documentation: <https://markupsafe.palletsprojects.com/>
- Changes: <https://markupsafe.palletsprojects.com/changes/>
- PyPI Releases: <https://pypi.org/project/MarkupSafe/>
- Source Code: <https://github.com/pallets/markupsafe/>
- Issue Tracker: <https://github.com/pallets/markupsafe/issues/>
- Website: <https://palletsprojects.com/p/markupsafe/>
- Twitter: <https://twitter.com/PalletsTeam>
- Chat: <https://discord.gg/pallets>

Found in path(s):

\* /opt/cola/permits/1306998841\_1649871237.78/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/PKG-INFO

\* /opt/cola/permits/1306998841\_1649871237.78/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/src/MarkupSafe.egg-info/PKG-INFO

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

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Found in path(s):

\* /opt/cola/permits/1306998841\_1649871237.78/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/LICENSE.rst

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

[metadata]

name = MarkupSafe

version = attr: markupsafe.\_\_version\_\_

url = <https://palletsprojects.com/p/markupsafe/>

project\_urls =

Donate = <https://palletsprojects.com/donate>

Documentation = <https://markupsafe.palletsprojects.com/>

Changes = <https://markupsafe.palletsprojects.com/changes/>

Source Code = <https://github.com/pallets/markupsafe/>

Issue Tracker = <https://github.com/pallets/markupsafe/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](mailto:armin.ronacher@active-4.com)

maintainer = Pallets

maintainer\_email = [contact@palletsprojects.com](mailto:contact@palletsprojects.com)

description = Safely add untrusted strings to HTML/XML markup.

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 = >= 3.7

[options.packages.find]

where = src

[tool:pytest]

```
testpaths = tests
filterwarnings =
error
```

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

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

```
[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
max-line-length = 80
```

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

```
[egg_info]
tag_build =
tag_date = 0
```

Found in path(s):

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

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