



Open Source Used In cloud-connectivity-tethering Bristol

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In your requests please include the following reference number 78EE117C99-1432424947

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1.1 python-etcd 0.4.5

1.1.1 Available under license :

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

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
 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>
 :target: <https://travis-ci.org/jplana/python-etcd>

.. image:: <https://coveralls.io/repos/jplana/python-etcd/badge.svg?branch=master&service=github>
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Installation

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 It is not tested or expected to work in more outdated versions of python.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 EtcdResult and get_subtree for recursive fetch
- * Added etcd_index to EtcdResult
- * 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):

```
*/opt/cola/permits/1112217808_1607049972.97/0/python-etcd-0-4-5-1-tar-gz/python-etcd-0.4.5/setup.py
```

1.2 pyasn1 0.4.8

1.2.1 Available under license :

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

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

Maintainer: Ilya Etingof <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

Classifier: Intended Audience :: Telecommunications Industry

Classifier: License :: OSI Approved :: BSD License

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
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Communications
Classifier: Topic :: Software Development :: Libraries :: Python Modules

Found in path(s):

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

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

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

.. _license:

License

=====

.. include:: ../LICENSE.rst

Found in path(s):

* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/docs/source/license.rst

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Found in path(s):

* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/LICENSE.rst

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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/>)

[[Build status]](<https://travis-ci.org/etingof/pyasn1.svg?branch=master>)](<https://secure.travis-ci.org/etingof/pyasn1>)

[[Coverage

Status]](<https://img.shields.io/codecov/c/github/etingof/pyasn1.svg>)](<https://codecov.io/github/etingof/pyasn1>)

[[GitHub license]]([https://img.shields.io/badge/license-BSD-](https://img.shields.io/badge/license-BSD-blue.svg)

[blue.svg](https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt))](<https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt>)

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/README.md

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* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/test_debug.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/dateandtime.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/ber/test_encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/codec/native/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/type/test_constraint.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/compat/integer.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/encoder.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/tests/__main__.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/namedval.py
* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/constraint.py
* /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

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* /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
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* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/pyasn1/type/char.py
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* /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
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0.4.8/tests/codec/native/test_encoder.py

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ASN.1 library for Python

```
=====
```

```

.. toctree::
   :maxdepth: 1

```

Abstract Syntax Notation One (ASN.1

<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>>`
by Burton S. Kaliski

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

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* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/docs/source/contents.rst

1.3 packaging 21.2

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1.4 python-requests 2.25.1

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1.5 hprof2flamegraph 0.0.6

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1.6 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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1.7 opentracing 1.3.0

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1.9 jinja2 2.8

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1.10 cachetools 4.2.4

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- * /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_constants.py
- * /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/__init__.py
- * /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_compat.py

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1.12 uvloop 0.7.0

1.12.1 Available under license :

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1.13 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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1.14 python3-asn1crypto 1.5.1

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1.15 google-auth 2.11.1

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1.16 click-completion 0.2.1

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1.19 click 6.6

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1.20 futures 3.1.1

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1.21 setuptools-rust 1.1.2

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1.22 oauth2-client 4.1.3

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=====

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httplib2 - MIT License

1.23 tzlocal 4.2

1.23.1 Available under license :

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1.24 yarl 0.18.0

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1.25 python-dateutil 2.7.3-1.ph3

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1.26 pycparser 2.21

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pycparser -- A C parser in Python

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1.27 dns-python 1.16.0

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1.28 python-dateutil 2.8.2

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1.29 libyaml 0.2.5

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1.30 pyasn1-modules 0.2.8

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1.31 ipcalc 1.99.0

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1.32 opentracing-instrumentation 2.4.3

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1.33 semantic-version 2.10.0

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1.34 pytz 2021.3

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1.35 urllib3 1.25.11

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Contributions to the urllib3 project

Creator & Maintainer

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Contributors

In chronological order:

- * victor.vde <<http://code.google.com/u/victor.vde/>>
 - * HTTPS patch (which inspired HTTPSConnectionPool)

- * erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
 - * NTLM-authenticated HTTPSConnectionPool
 - * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

- * niphlod <niphlod@gmail.com>
 - * Client-verified SSL certificates for HTTPSConnectionPool
 - * Response gzip and deflate encoding support
 - * Better unicode support for filepost using StringIO buffers

- * btoconnor <brian@btoconnor.net>
 - * Non-multipart encoding for POST requests

- * p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>
 - * Code review, PEP8 compliance, benchmark fix

- * kennethreitz <me@kennethreitz.com>
 - * Bugfixes, suggestions, Requests integration

- * georgemarshall <<https://github.com/georgemarshall>>
 - * Bugfixes, Improvements and Test coverage

- * Thomas Kluyver <thomas@kluyver.me.uk>
 - * Python 3 support

- * brandon-rhodes <<http://rhodesmill.org/brandon>>
 - * Design review, bugfixes, test coverage.

- * studer <theo.studer@gmail.com>
 - * IPv6 url support and test coverage

- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
 - * Support for explicitly closing pooled connections

- * hartator <hartator@gmail.com>
 - * Corrected multipart behavior for params

- * Thomas Weischuh <thomas@t-8ch.de>
 - * Support for TLS SNI
 - * API unification of ssl_version/cert_reqs
 - * SSL fingerprint and alternative hostname verification
 - * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield <<https://lukasa.co.uk/about/>>
- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <<https://dbrgn.ch/>>
- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>
- * Added Timeout examples in docs

- * Arthur Grunseid <https://grunseid.com>
- * source_address support and tests (with https://github.com/bui)

- * Ian Cordasco <graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * 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

- * Benjamin Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * 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
- * Disassem <https://github.com/Disassem>
 - * Fix pool-default headers not applying for url-encoded requests like GET.
- * James Atherfold <jlatherfold@hotmail.com>
 - * Bugfixes relating to cleanup of connections during errors.
- * Christian Pedersen <https://github.com/chripede>
 - * IPv6 HTTPS proxy bugfix
- * Jordan Moldow <https://github.com/jmoldow>
 - * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
 - * 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.
- * Evan Meagher <https://evanmeagher.net>
 - * Bugfix related to `memoryview` usage in PyOpenSSL adapter
- * John Vandenberg <jayvdb@gmail.com>
 - * Python 2.6 fixes; pyflakes and pep8 compliance
- * Andy Caldwell <andy.m.caldwell@googlemail.com>
 - * Bugfix related to reusing connections in indeterminate states.
- * Ville Skytt <ville.skytta@iki.fi>
 - * Logging efficiency improvements, spelling fixes, Travis config.
- * Shige Takeda <smtakeda@gmail.com>
 - * 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

- * Aviv Palivoda <palaviv@gmail.com>
- * 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.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * 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>
- * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
- * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
- * Update appveyor tox setup to use the 64bit python.

- * Akamai (through Jess Shapiro) <jshapiro@akamai.com>

- * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>
- * 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>
- * Added support for forwarding requests through HTTPS proxies.

- * 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]

1.36 multidict 4.7.6

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1.37 importlib-resources 5.4.0

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1.38 typing-extensions 4.1.1

1.38.1 Available under license :

A. HISTORY OF THE SOFTWARE

=====

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

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

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

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

| Release | Derived 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 |
| 2.1.2 | 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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1.39 requests-oauthlib 1.3.1

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1.40 rsa 4.5

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1.41 toml 0.9.2

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1.42 cert-validator 1.5.5

1.42.1 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 handelling: 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

1.43 pyopenssl 22.0.0

1.43.1 Available under license :

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1.44 pika 0.10.0

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1.45 kubernetes 10.0.0

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1.46 aiohttp-swagger 1.0.4

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1.47 websocket-client 1.3.1

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1.48 backports.zoneinfo 0.2.1

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1.50 python-certifi 2021.10.08

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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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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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1.52 contextlib2 21.6.0

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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 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 that included the contextlib module.

| 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 |
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1.53 async-timeout 3.0.1

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Version 2.0, January 2004

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1.54 pykube 0.15.0

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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

License: Apache

Description: pykube

=====

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Python client library for Kubernetes

```
.. image:: https://storage.googleapis.com/kel-assets/kel_full-02_200.jpg
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```

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")
 .filter(field_selector={"metadata.name":"my-job"})
 .watch()

 # 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).

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Commercial support for Kel is available through Eldarion, please contact 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

1.55 zipp 3.6.0

1.55.1 Available under license :

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1.56 threadloop 1.0.2

1.56.1 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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Found in path(s):

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

1.57 python-json-logger 0.1.5

1.57.1 Available under license :

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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
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
```

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

```
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

```

1.58 jaeger-client 3.8.0

1.58.1 Available under license :

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

...

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

```
#
```

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

```
#
```

```
# http://www.apache.org/licenses/LICENSE-2.0
```

```
#
```

```
# Unless required by applicable law or agreed to in writing, software distributed under the License  
# is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
# express
```

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

...

```
## 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/>)):

...

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Version 1.1

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San Francisco, CA 94110 USA

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Developer's Certificate of Origin 1.1

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- (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/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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```
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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/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/TUDPTTransport.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/thriftrw_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_TUDPTTransport.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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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.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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update-license:

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/Makefile

1.59 certvalidator 0.11.1

1.59.1 Available under license :

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1.60 pyjwt 1.5.1

1.60.1 Available under license :

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1.61 future 0.18.2

1.61.1 Available under license :

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1.62 python-setuptools 59.6.0

1.62.1 Available under license :

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1.63 tornado 4.5.3

1.63.1 Available under license :

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1.70 setuptools-scm 3.4.3

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1.71 tzdata 2022.2

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1.72 jsonschema 2.5.1

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1.73 psutil 5.6.6

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1.74 thrift 0.15.0

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```

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```
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```

```
*/
(By Douglas Crockford <douglas@crockford.com>)
```

```
-----
For lib/cpp/src/thrift/windows/SocketPair.cpp
```

```
/* socketpair.c
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 */
```

```
-----
For lib/py/compat/win32/stdint.h
```

```
// 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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//  
//  
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```
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*  
* Designed and built with all the love in the world @twitter by @mdo and @fat.
```

For t_cl_generator.cc

```
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1.75 pytz-deprecation-shim 0.1.0.post0

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1.76 six 1.16.0

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1.78 httpLib 0.20.4

1.78.1 Available under license :

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1.79 telemetry-agent 1.5.0

1.79.1 Available under license :

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

Metadata-Version: 2.1

Name: telemetry-agent

Version: 1.5.0

Summary: Maglev Telemetry Agent (1.5.0)

Home-page: UNKNOWN

License: UNKNOWN

Platform: manylinux1_x86_64

Requires-Dist: setuptools-rust

Requires-Dist: maglev-common (~=1.7.0)

Requires-Dist: maglev-api (~=1.7.0)

Requires-Dist: maglev-internal-api (~=1.7.0)

Requires-Dist: maglev-appserver (~=1.8.0)

Requires-Dist: cert-validator (~=1.5.0)

Requires-Dist: urllib3 (>=1.25.9)

Installation

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

Testing

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

Found in path(s):

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

1.80 pyparsing 3.0.9

1.80.1 Available under license :

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