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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 \$

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## 1.6 python-jsonschema 3.2.0

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## 1.8 typed-ast 1.4.1

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Upstream-Name: typed-ast

Source: <https://pypi.python.org/pypi/typed-ast>

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## 1.25 python-typing-extensions 3.7.4.1

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

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

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

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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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This is a list of people who have contributed to pycparser by supplying patches, opening issues, or generally helping out, before the project moved to Github.

For more recent contributions, check out the "Contributors" page of the pycparser Github project.

The list is sorted in increasing alphabetic order by first name.

- \* Andreas Klckner
- \* Andrew de los Reyes
- \* Benoit Pradelle
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- \* Weyllor

pycparser -- A C parser in Python

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## 1.27 urllib3 1.25.8

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\* 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

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\* Bugfixes, Improvements and Test coverage

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\* 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

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\* 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
  
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- \* 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
  
- \* Benjamen 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](mailto:ddriddle@illinois.edu)>
- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <[magicalgirl@google.com](mailto: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](mailto: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](mailto:jayvdb@gmail.com)>
- \* Python 2.6 fixes; pyflakes and pep8 compliance
  
- \* Andy Caldwell <[andy.m.caldwell@googlemail.com](mailto:andy.m.caldwell@googlemail.com)>
- \* Bugfix related to reusing connections in indeterminate states.
  
- \* Ville Skytt <[ville.skytta@iki.fi](mailto:ville.skytta@iki.fi)>
- \* Logging efficiency improvements, spelling fixes, Travis config.
  
- \* Shige Takeda <[smtakeda@gmail.com](mailto: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.
  
- \* [Your name or handle] <[email or website]>
- \* [Brief summary of your changes]

## 1.28 python-astroid 2.3.3

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It was downloaded from <http://bitbucket.org/logilab/astroid>

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```
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```

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## 1.29 pyca-pynacl 1.3.0

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Current team:

\* Ashley Whetter: maintainer, contributor

\* Bryce Guinta: maintainer, contributor

\* Claudiu Popa: maintainer, contributor

\* Cara Vinson: astroid committer.

\* Guillaume Peillex: committer

\* ukasz Rogalski: committer.

\* Roy Williams (Lyft): committer

added check for implementing `__eq__` without implementing `__hash__`,

Added Python 3 check for accessing `Exception.message`.

Added Python 3 check for calling `encode/decode` with invalid codecs.

Added Python 3 check for accessing `sys.maxint`.

Added Python 3 check for bad `import` statements.

Added Python 3 check for accessing deprecated methods on the 'string' module, various patches.

\* Dmitry Pribysh: committer

multiple-imports, not-iterable, not-a-mapping, various patches.

\* Jim Robertson: committer

Ex-maintainers:

\* Sylvain Thenault (Logilab): main author / maintainer

\* Torsten Marek (Google): committer / contributor

We would not be here without folks that contributed patches, pull requests, issues and their time to pylint. We're incredibly grateful to all of these contributors:

\* Daniel Balparda (Google): GPyLint maintainer (Google's pylint variant), various patches

\* Martin Pool (Google): warnings for anomalous backslashes, symbolic names for messages (like 'unused'), etc

\* Alexandre Fayolle (Logilab): TkInter gui, documentation, debian support

\* Julien Cristau, Emile Anclin (Logilab): python 3 support

\* Sandro Tosi: Debian packaging

\* Mads Kiilerich, Boris Feld, Bill Wendling, Sebastian Ulrich: various patches

\* Brian van den Broek: windows installation documentation

\* Amaury Forgeot d'Arc: check names imported from a module exists in the module

\* Benjamin Niemann: allow block level enabling/disabling of messages

\* Nathaniel Manista: suspicious lambda checking

\* David Shea: invalid sequence and slice index

\* Carl Crowder: don't evaluate the value of arguments for 'dangerous-default-value'

\* Michal Nowikowski: wrong-spelling-in-comment, wrong-spelling-in-docstring, parallel execution on multiple CPUs and other patches.

\* David Lindquist: logging-format-interpolation warning.

\* Brett Cannon: Port source code to be Python 2/3 compatible, Python 3 checker.

- \* Vlad Temian: redundant-unittest-assert and the JSON reporter.
- \* Cosmin Poian: unichr-builtin and improvements to bad-open-mode.
- \* Viorel tirbu: intern-builtin warning.
- \* Dan Goldsmith: support for msg-template in HTML reporter.
- \* Chris Rebert: unidiomatic-typecheck.
- \* Steven Myint: duplicate-except.
- \* Radu Ciorba: not-context-manager and confusing-with-statement warnings.
- \* Bruno Daniel: check\_docs extension.
- \* James Morgensen: ignored-modules option applies to import errors.
- \* Cezar Elnazli: deprecated-method
- \* Stphane Wirtel: nonlocal-without-binding
- \* Laura Medioni (Logilab, on behalf of the CNES): misplaced-comparison-constant, no-classmethod-decorator, no-staticmethod-decorator, too-many-nested-blocks, too-many-boolean-expressions, unneeded-not, wrong-import-order, ungrouped-imports, wrong-import-position, redefined-variable-type
- \* Aru Sahni: Git ignoring, regex-based ignores
- \* Mike Frysinger: contributor.
- \* Moiss Lpez (Vauxoo): Support for deprecated-modules in modules not installed,  
Refactor wrong-import-order to integrate it with `isort` library  
Add check too-complex with mccabe for cyclomatic complexity  
Refactor wrong-import-position to skip try-import and nested cases  
Add consider-merging-isinstance, superfluous-else-return  
Fix consider-using-ternary for 'True and True and True or True' case
- \* Luis Escobar (Vauxoo), Moiss Lpez (Vauxoo): Add bad-docstring-quotes and docstring-first-line-empty
- \* Yannick Brehon: contributor.
- \* Glenn Matthews: autogenerated documentation for optional extensions,  
bug fixes and enhancements for docparams (ne check\_docs) extension
- \* Elias Dorneles: minor adjust to config defaults and docs
- \* Yuri Bochkarev: Added epytext support to docparams extension.

- \* Alexander Todorov: added new error conditions to 'bad-super-call',  
Added new check for incorrect len(SEQUENCE) usage,  
Added new extension for comparison against empty string constants,  
Added new extension which detects comparing integers to zero,  
Added new useless-return checker,  
Added new try-except-raise checker
- \* Erik Eriksson - Added overlapping-except error check.
- \* Anthony Foglia (Google): Added simple string slots check.
- \* Derek Gustafson: contributor
- \* Petr Pulc: require whitespace around annotations
- \* John Paraskevopoulos: add 'differing-param-doc' and 'differing-type-doc'
- \* Martin von Gagern (Google): Added 'raising-format-tuple' warning.
- \* Ahirnish Pareek, 'keyword-arg-before-var-arg' check
- \* Daniel Miller: contributor.
- \* Bryce Guinta: contributor
- \* Martin Bati: contributor  
Added new check for shallow copy of os.environ
- \* Jacques Kvam: contributor
- \* Brian Shaginaw: prevent error on exception check for functions
- \* Ioana Tagirta: fix bad thread instantiation check
- \* Reverb Chu: contributor
- \* Tobias Hernstig: contributor
- \* Konstantin Manna: contributor
- \* Andreas Freimuth: fix indentation checking with tabs
- \* Renat Galimov: contributor
- \* Thomas Snowden: fix missing-docstring for inner functions
- \* Mitchell Young: minor adjustment to docparams

- \* Marianna Polatoglou: minor contribution for wildcard import check
- \* Ben Green: contributor
- \* Benjamin Freeman: contributor
- \* Fureigh: contributor
- \* Jace Browning: updated default report format with clickable paths
- \* Sushobhit (sushobhit27): contributor
  - Added new check 'comparison-with-itself'.
  - Added new check 'useless-import-alias'.
  - Added support of annotations in missing-type-doc and missing-return-type-doc.
  - Added new check 'comparison-with-callable'.
  - Removed six package dependency.
  - Added new check 'chained-comparison'.
  - Added new check 'useless-object-inheritance'.
- \* Mariatta Wijaya: contributor
  - Added new check `logging-fstring-interpolation`
  - Documentation typo fixes
- \* Jason Owen: contributor
- \* Mark Roman Miller: fix inline defs in too-many-statements
- \* Adam Dangoor: contributor
- \* Gary Tyler McLeod: contributor
- \* Wolfgang Grafen, Axel Muller, Fabio Zadrozny, Pierre Rouleau, Maarten ter Huurne, Mirko Friedenhagen and all the Logilab's team (among others).
- \* Matej Marusak: contributor
- \* Nick Drozd: contributor, performance improvements to astroid
- \* Kosarchuk Sergey: contributor
- \* Carey Metcalfe: demoted `try-except-raise` from error to warning
- \* Marcus Nslund (naslundx): contributor
- \* Natalie Serebryakova: contributor
- \* Caio Carrara: contributor

- \* Roberto Leinardi: PyCharm plugin maintainer
- \* Aivar Annamaa: contributor
- \* Hornwitser: fix import graph
- \* Yuri Gribov: contributor
- \* Drew Risinger: committer (docs)
- \* Ben James
- \* Tomer Chachamu, Richard Goodman: simplifiable-if-expression
- \* Alan Chan: contributor
- \* Benjamin Drung: contributing Debian Developer
- \* Scott Worley: contributor
- \* Michael Hudson-Doyle
- \* Lucas Cimon: contributor
- \* Mike Miller: contributor
- \* Sergei Lebedev: contributor
- \* Sasha Bagan
- \* Pablo Galindo Salgado: contributor  
Fix false positive 'Non-iterable value' with async comprehensions.
- \* Matus Valo
- \* Sardorbek Imomaliev: contributor
- \* Justin Li (justinnhli)
- \* Nicolas Dickreuter
- \* Pascal Corpet
- \* Svetoslav Neykov: contributor
- \* Federico Bond: contributor

- \* Fantix King (UChicago): contributor
- \* Yory (yory8): contributor
- \* Thomas Hisch: contributor
- \* Clment Pit-Claudel : contributor
- \* Goudcode: contributor
- \* Paul Renvoise : contributor
- \* Bluesheeptoken: contributor
- \* Michael Scott Cuthbert: contributor
- \* Pierre Sassoulas : contributor
  - Made C0412 (ungrouped import) compatible with isort
  - Made multiple message with the same old name possible
  - Made Pylint a little faster by refactoring the message store
  - Broke down "missing-docstrings" between "module", "class" and "function"
- \* Nathan Marrow
- \* Taewon Kim : contributor
- \* Daniil Kharkov: contributor
- \* Tyler N. Thieding: contributor
- \* Zeb Nicholls: contributor
  - Made W9011 compatible with 'of' syntax in return types
- \* Martin Vielsmaier: contributor
- \* Agustin Toledo: contributor
- \* Nicholas Smith: contributor
- \* Peter Kolbus (Garmin): contributor
- \* Oisin Moran: contributor
- \* Andrzej Klajnert: contributor
- \* Andrs Prez Hortal: contributor
- \* Niko Wenselowski: contributor

- \* Danny Hermes: contributor
- \* Eric Froemling: contributor
- \* Robert Schweizer: contributor
- \* Hugo van Kemenade: contributor
- \* Trevor Bekolay: contributor
  - Added --list-msgs-enabled command
- \* Rmi Cardona: contributor

## 1.31 pyca-cryptography 2.8

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