
cheroot

Release 5.8.4.dev21+g57150f4.d20171003

Oct 03, 2017

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1.1 v5.8.3

11 Aug 2017

- Improve HTTP request line validation: * Improve HTTP version parsing
- Fix HTTP CONNECT method processing: * Respond with 405 Method Not Allowed if `proxy_mode` is `False` * Validate that request-target is in authority-form
- Improve tests in `test.test_core`
- #44: Fix EPROTOTYPE @ Mac OS

1.2 v5.8.2

07 Aug 2017

- Fix #39 regression. Add HTTP request line check: absolute URI path must start with a forward slash (“/”).

1.3 v5.8.1

05 Aug 2017

- CI improvements: * Add basic working Circle CI v2 config
- Fix URI encoding bug introduced in #39 * Improve `cheroot.test.helper.Controller` to properly match unicode

1.4 v5.8.0

01 Aug 2017

- CI improvements: * Switch to native PyPy support in Travis CI * Take into account [PEP 257](#) compliant modules * Build wheel in Appveyor and store it as an artifact
- Improve urllib support in `_compat` module
- [#38](#) via [#39](#): Improve URI parsing: * Make it compliant with RFC 7230, RFC 7231 and RFC 2616 * Fix setting of `environ['QUERY_STRING']` in WSGI * Introduce `proxy_mode` and `strict_mode` argument in `server.HTTPRequest` * Fix decoding of unicode URIs in WSGI 1.0 gateway

1.5 v5.7.0

24 Jun 2017

- CI improvements: * Don't run tests during deploy stage * Use VM based build job env only for pyenv envs * Opt-in for beta trusty image @ Travis CI * Be verbose when running tests (show test names) * Show xfail/skip details during test run
- [#34](#): Fix `_handle_no_ssl` error handler calls
- [#21](#): Fix `test_conn` tests: * Improve `setup_server` def in HTTP connection tests * Fix HTTP streaming tests * Fix HTTP/1.1 pipelining test under Python 3 * Fix `test_readall_or_close` test * Fix `test_No_Message_Body` * Clarify `test_598` fail reason
- [#36](#): Add GitHub templates for PR, issue && contributing
- [#27](#): Default HTTP Server header to Cheroot version str
- Cleanup `_compat` functions from server module

1.6 v5.6.0

20 Jun 2017

- Fix all [PEP 257](#) related errors in all non-test modules.
`cheroot/test/*` folder is only one left allowed to fail with this linter.
- [#30](#): Optimize chunked body reader loop by returning empty data if the size is 0.
Ref: [cherrypy/cherrypy#1602 <https://github.com/cherrypy/cheroot/issues/1602>](https://github.com/cherrypy/cheroot/issues/1602) _
- Reset buffer if the body size is unknown
Ref: [cherrypy/cherrypy#1486 <https://github.com/cherrypy/cheroot/issues/1486>](https://github.com/cherrypy/cheroot/issues/1486) _
- Add missing size hint to `SizeCheckWrapper`
Ref: [cherrypy/cherrypy#1131 <https://github.com/cherrypy/cheroot/issues/1131>](https://github.com/cherrypy/cheroot/issues/1131) _

1.7 v5.5.2

18 Jun 2017

- [#32](#): Ignore “unknown error” and “https proxy request” SSL errors.
Ref: [sabnzbd/sabnzbd#820 <https://github.com/cherrypy/cheroot/issues/820>](https://github.com/cherrypy/cheroot/issues/820) _
Ref: [sabnzbd/sabnzbd#860 <https://github.com/cherrypy/cheroot/issues/860>](https://github.com/cherrypy/cheroot/issues/860) _

1.8 v5.5.1

18 Jun 2017

- Make Appveyor list separate tests in corresponding tab.
- #29: Configure Travis CI build stages.

Prioritize tests by stages.

Move deploy stage to be run very last after all other stages finish.

- #31: Ignore “Protocol wrong type for socket” (EPROTOTYPE) @ OSX for non-blocking sockets.

This was originally fixed for regular sockets in `cherrypy/cherrypy` #1392 <<https://github.com/cherrypy/cheroot/issues/1392>>‘_.

Ref: <https://forums.sabnzbd.org/viewtopic.php?f=2&t=22728&p=112251>

1.9 v5.5.0

02 May 2017

- #17 via #25: Instead of a `read_headers` function, cheroot now supplies a `HeaderReader` class to perform the same function.

Any `HTTPRequest` object may override the `header_reader` attribute to customize the handling of incoming headers.

The server module also presents a provisional implementation of a `DropUnderscoreHeaderReader` that will exclude any headers containing an underscore. It remains an exercise for the implementer to demonstrate how this functionality might be employed in a server such as `CherryPy`.

- #26: Configured TravisCI to run tests under OS X.

1.10 v5.4.0

19 Mar 2017

#22: Add “ciphers” parameter to `SSLAdapter`.

1.11 v5.3.0

12 Mar 2017

#8: Updated style to better conform to `PEP 8`.

Refreshed project with `jaraco skeleton`.

Docs now built and deployed at `RTD`.

1.12 v5.2.0

02 Mar 2017

#5: Set *Server.version* to Cheroot version instead of CherryPy version.

#4: **Prevent tracebacks and drop bad HTTPS connections in the** `BuiltinSSLAdapter`, similar to `pyOpenSSLAdapter`.

#3: **Test suite now runs and many tests pass. Some are still** failing.

1.13 v5.1.0

22 Jan 2017

Removed the WSGI prefix from classes in `:module:'cheroot.wsgi'`. Kept aliases for compatibility.

#1: Corrected docstrings in `:module:'cheroot.server'` and `:module:'cheroot.wsgi'`.

#2: **Fixed ImportError when pkg_resources cannot find the** cheroot distribution.

1.14 v5.0.1

14 Jan 2017

Fix error in `parse_request_uri` created in 68a5769.

1.15 v5.0.0

14 Jan 2017

Initial release based on `cherry.py.cherry.py.wsgiserver 8.8.0`.

CHAPTER 2

Indices and tables

- `genindex`
- `modindex`
- `search`