
MyProxyClient Documentation

Release 1.4.0

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February 04, 2015

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This a pure* Python implementation of a client to the MyProxy Credential Management Server (<http://grid.ncsa.uiuc.edu/myproxy/>)

- i.e. MyProxy C client libraries are not required for this package.

It uses pyOpenSSL to make an SSL connection to the server following the messaging interface as outlined in: <http://grid.ncsa.uiuc.edu/myproxy/protocol/>

The code is based on an original program myproxy_logon by Tom Uram of ANL.

RELEASES

1.1 1.4.0

- Fix for SSL to use TLS instead of SSLv3 to address POODLE vulnerability
- Fix for SSL verification for PyOpenSSL version 0.14 - v1.3.1 was broken because it passed the call back method to OpenSSL using verification classes' `__call__` method.

Tested on CentOS 6.4.

1.2 1.3.1

- Fix to MyProxyClient.writeProxyFile and MyProxyClient.readProxyFile to correctly pick-up overridden file setting. Thanks to Nicolas Carenton, IPSL.

CHAPTER TWO

TESTS

Unit test module with test files is in test/. See the README in that directory.

DOCUMENTATION

Epydoc generated documentation is available in documentation/. run the Makefile to regenerate if required.

THANKS

- to OMII-UK for funding development of NDG Security (2007-2008)
- Tom Uram who wrote the *myproxy_logon* program on which this package is based.

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INDICES AND TABLES

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