
GT 5.0.2 GridFTP: Quality Profile

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<titleabbrev>Quality Profile</titleabbrev>

1. Test coverage reports

There are no test coverage reports available at this time.

2. Code analysis reports

There are no code analysis reports available at this time.

3. Known Bugs

The following problems are known to exist for GridFTP at the time of the 5.0.2 release:

- GridFTP Server
 - There are some small memory leaks, though they should not grow much.
 - Some error responses are unclear.

3.1. Limitations

In order to use custom XIO drivers with GridFTP and globus-url-copy, the flavor of the driver must match the flavor of globus-gridftp-server and globus-url-copy (for 2-party transfers).

4. Bug Fixes

- [Bug GRIDFTP-68](http://jira.globus.org/browse/GRIDFTP-68)¹ - sshftp broken when password/passphrase entry is required
- [Bug GRIDFTP-57](http://jira.globus.org/browse/GRIDFTP-57)² - SITE commands not individually disableable
- [Bug GRIDFTP-62](http://jira.globus.org/browse/GRIDFTP-62)³ - Disk read for CKSM uses unexpected block size
- [Bug GRIDFTP-54](http://jira.globus.org/browse/GRIDFTP-54)⁴ - Displaying the hostname while asking for password in SSH GridFTP

¹ <http://jira.globus.org/browse/GRIDFTP-68>

² <http://jira.globus.org/browse/GRIDFTP-57>

³ <http://jira.globus.org/browse/GRIDFTP-62>

⁴ <http://jira.globus.org/browse/GRIDFTP-54>

- [Bug 6928⁵](#) - AF_LOCAL vs. AF_UNIX

5. Performance reports

- [Performance of Globus Striped GridFTP Server on TeraGrid⁶](#)
- [GridFTP Scalability and Performance Results⁷](#)

⁵ https://bugzilla.mcs.anl.gov/globus/show_bug.cgi?id=6928

⁶ ../gridftp_performance.doc

⁷ ../gridftp_scalability.doc