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 4.2.1 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 6215: hung globus-gridftp-server processes accumulate over time
- Bug 6359: globus-url-copy fails with corrupted double-linked list on CentOS 5.2

5. Performance reports

- Performance of Globus Striped GridFTP Server on TeraGrid

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1 http://bugzilla.globus.org/globus/show_bug.cgi?id=6215
2 http://bugzilla.globus.org/globus/show_bug.cgi?id=6359
3 ../gridftp_performance.doc
• GridFTP Scalability and Performance Results\footnote{../gridftp_scalability.doc}