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# GT 4.2.1 GridFTP: Quality Profile

## Table of Contents

1. Test coverage reports .....	1
2. Code analysis reports .....	1
3. Known Bugs .....	1
4. Bug Fixes .....	1
5. Performance reports .....	1

<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 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](http://bugzilla.globus.org/globus/show_bug.cgi?id=6215)<sup>1</sup>: hung globus-gridftp-server processes accumulate over time
- [Bug 6359](http://bugzilla.globus.org/globus/show_bug.cgi?id=6359)<sup>2</sup>: globus-url-copy fails with corrupted double-linked list on CentOS 5.2

## 5. Performance reports

- [Performance of Globus Striped GridFTP Server on TeraGrid](http://gridftp-performance.doc)<sup>3</sup>

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<sup>1</sup> [http://bugzilla.globus.org/globus/show\\_bug.cgi?id=6215](http://bugzilla.globus.org/globus/show_bug.cgi?id=6215)

<sup>2</sup> [http://bugzilla.globus.org/globus/show\\_bug.cgi?id=6359](http://bugzilla.globus.org/globus/show_bug.cgi?id=6359)

<sup>3</sup> [../gridftp\\_performance.doc](http://gridftp-performance.doc)

- GridFTP Scalability and Performance Results<sup>4</sup>

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<sup>4</sup> ../gridftp\_scalability.doc