

GT 4.2.0 GridWay: Quality Profile

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<titleabbrev>Quality Profile</titleabbrev>

1. Test coverage reports

- [Not available](#)¹

2. Code analysis reports

- [list]

3. Outstanding bugs

- [Bug 5308](#):² gwd doesn't recover AIDs and TIDs
- [Bug 5626](#):³ GridWay should offer the ability to start from a specified job ID
- [Bug 5718](#):⁴ Transfer Errors
- [Bug 5719](#):⁵ Timeouts for EM and TM Drivers
- [Bug 5722](#):⁶ Autotool for the new doc
- [Bug 5727](#):⁷ Improve DB checks in autoconf
- [Bug 5735](#):⁸ Update development guide with the binding 1.0 for DRMAA JAVA
- [Bug 6003](#):⁹ socket remains open when connection to gwd failed

¹ path

² http://bugzilla.globus.org/globus/show_bug.cgi?id=5308

³ http://bugzilla.globus.org/globus/show_bug.cgi?id=5626

⁴ http://bugzilla.globus.org/globus/show_bug.cgi?id=5718

⁵ http://bugzilla.globus.org/globus/show_bug.cgi?id=5719

⁶ http://bugzilla.globus.org/globus/show_bug.cgi?id=5722

⁷ http://bugzilla.globus.org/globus/show_bug.cgi?id=5727

⁸ http://bugzilla.globus.org/globus/show_bug.cgi?id=5735

⁹ http://bugzilla.globus.org/globus/show_bug.cgi?id=6003

4. Bug Fixes

- [Bug 5579](#):¹⁰ CLI option to not detach gwd from terminal
- [Bug 5592](#):¹¹ gwd blocks when misconfigured sudo
- [Bug 5641](#):¹² Sudoers configuration not allowing sudo to be run from a program
- [Bug 5663](#):¹³ Autotools configuration for database is broken
- [Bug 5677](#):¹⁴ Thread blocking occurs when recovering the scheduler
- [Bug 5724](#):¹⁵ Environment for Non-Wrapper based jobs
- [Bug 5734](#):¹⁶ Documentation doesn't reference the new DRMAA 1.0 binding
- [Bug 5737](#):¹⁷ The new threaded im mad for mds4 (gw_im_mad_mds4_thr) doesn't discover self contained hosts
- [Bug 5850](#):¹⁸ Bug in gwhost -f
- [Bug 5898](#):¹⁹ JSDL-Support needs Java 1.5+
- [Bug 5944](#):²⁰ Ganglia is needed in resources to schedule jobs to Fork job managers
- [Bug 6062](#):²¹ Wrong parsing of NEW_REQS and NEW_RANK from stdout.wrapper
- [Bug 6081](#):²² gwdagman - bad overall workflow execution time

5. Performance reports

- [GridWay Report: Scalability](#)²³

¹⁰ http://bugzilla.globus.org/globus/show_bug.cgi?id=5579

¹¹ http://bugzilla.globus.org/globus/show_bug.cgi?id=5592

¹² http://bugzilla.globus.org/globus/show_bug.cgi?id=5641

¹³ http://bugzilla.globus.org/globus/show_bug.cgi?id=5663

¹⁴ http://bugzilla.globus.org/globus/show_bug.cgi?id=5677

¹⁵ http://bugzilla.globus.org/globus/show_bug.cgi?id=5724

¹⁶ http://bugzilla.globus.org/globus/show_bug.cgi?id=5734

¹⁷ http://bugzilla.globus.org/globus/show_bug.cgi?id=5737

¹⁸ http://bugzilla.globus.org/globus/show_bug.cgi?id=5850

¹⁹ http://bugzilla.globus.org/globus/show_bug.cgi?id=5898

²⁰ http://bugzilla.globus.org/globus/show_bug.cgi?id=5944

²¹ http://bugzilla.globus.org/globus/show_bug.cgi?id=6062

²² http://bugzilla.globus.org/globus/show_bug.cgi?id=6081

²³ http://www.gridway.org/documentation/files/GridWay_Internal_Report_Scalability.pdf