

GT 4.2 Java WS Core: Quality Profile

Table of Contents

1. Test coverage reports	1
2. Code analysis reports	1
3. Outstanding bugs	1
4. Bug Fixes	1
5. Performance reports	4

<titleabbrev>Quality Profile</titleabbrev>

1. Test coverage reports

- [Clover report](#)¹

2. Code analysis reports

- [PMD report](#)²
- [FindBugs report](#)³

3. Outstanding bugs

- [Bug 2471](#):⁴ Message security signature verification issues
- [Bug 2445](#):⁵ Same input and output messages in WSDL confuse Axis
- [Bug 3113](#):⁶ Processing by the WSDLPreprocessor produces output different depending on the JVM
- [Bug 3482](#):⁷ wsa:From is not set correctly when service calls another service
- [Bug 3483](#):⁸ xsd:anyType not serialized correctly
- [Bug 4432](#):⁹ SimpleTopic.notify(SOAPElement element) drop child elements

4. Bug Fixes

- [Bug 3774](#):¹⁰ Missing dep in wsmds target?

¹ <http://www.mcs.anl.gov/~gawor/javawscore/HEAD/clover/clover-reports-html/>

² http://www.mcs.anl.gov/~gawor/javawscore/HEAD/pmd/pmd_report.html

³ http://www.mcs.anl.gov/~gawor/javawscore/HEAD/findbugs/findbugs_report.html

⁴ http://bugzilla.globus.org/globus/show_bug.cgi?id=2471

⁵ http://bugzilla.globus.org/globus/show_bug.cgi?id=2445

⁶ http://bugzilla.globus.org/globus/show_bug.cgi?id=3113

⁷ http://bugzilla.globus.org/globus/show_bug.cgi?id=3482

⁸ http://bugzilla.globus.org/globus/show_bug.cgi?id=3483

⁹ http://bugzilla.globus.org/globus/show_bug.cgi?id=4432

¹⁰ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3774

- [Bug 5591](#).¹¹ Improve Java WS Core metrics reporting
- [Bug 5656](#).¹² Destruction of subscription resources relies on alive producer resources
- [Bug 5826](#).¹³ ClassNotFoundException in recovery of subscription resources
- [Bug 5539](#).¹⁴ globus-start-container lies about startup problem
- [Bug 5322](#).¹⁵ GRAM/Derby db.lck file not cleaned up after WS container stopped
- [Bug 5845](#).¹⁶ FaultHelper issue
- [Bug 5991](#).¹⁷ Fault type cause has incorrect xsi:type
- [Bug 5851](#).¹⁸ Deletion of directories of persisted subscription resources
- [Bug 5789](#).¹⁹ lifetime of subscription resources
- [Bug 5913](#).²⁰ Improve error handling when 4.0.x client are used
- [Bug 4859](#).²¹ globusrun-ws staging error after gt4 deployed to tomcat
- [Bug 5505](#).²² Incomplete dependencies for globus_java_ws_core_test_unit
- [Bug 3736](#).²³ log4j timestamps are not ISO 8601 compatible
- [Bug 4227](#).²⁴ QueryResourceProperites xpath dialect doesn't handle namespaces
- [Bug 4574](#).²⁵ getting jars into lib/common
- [Bug 4720](#).²⁶ NotificationConsumerManager issues
- [Bug 4842](#).²⁷ Incorrect default ports used in ServiceURL
- [Bug 5819](#).²⁸ Removing subscription resources with SubscriptionRemovalHelper
- [Bug 4936](#).²⁹ WorkManager config broken
- [Bug 5006](#).³⁰ Configuration error does not print error message

¹¹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5591

¹² http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5656

¹³ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5826

¹⁴ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5539

¹⁵ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5322

¹⁶ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5845

¹⁷ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5991

¹⁸ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5851

¹⁹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5789

²⁰ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5913

²¹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4859

²² http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5505

²³ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3736

²⁴ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4227

²⁵ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4574

²⁶ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4720

²⁷ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4842

²⁸ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5819

²⁹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4936

³⁰ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5006

- [Bug 5071](#).³¹ Not able to build using Java 1.6
- [Bug 5228](#).³² Update logging to use Best practice guidelines
- [Bug 5352](#).³³ Stub generation error with notification consumer wsdl
- [Bug 5354](#).³⁴ WS Addressing final version not supported in Apache WS Addressing library
- [Bug 5358](#).³⁵ Stub generation issue with use of restriction base
- [Bug 5387](#).³⁶ Persistent notification fails expecting default credentials
- [Bug 5391](#).³⁷ service "ping" feature
- [Bug 5504](#).³⁸ Security descriptor doc bugs
- [Bug 5506](#).³⁹ Circular Dependency between core and registry
- [Bug 5560](#).⁴⁰ CEDPS BP Logging update (GID to ID)
- [Bug 5602](#).⁴¹ Authorization error is not CEDPs logging compliant
- [Bug 5739](#).⁴² specupgrade related problem in ReflectionResource
- [Bug 5941](#).⁴³ class loading problem
- [Bug 6093](#).⁴⁴ globus_java_container_admin_tools_setup depends on JAVA_HOME

³¹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5071

³² http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5228

³³ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5352

³⁴ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5354

³⁵ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5358

³⁶ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5387

³⁷ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5391

³⁸ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5504

³⁹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5506

⁴⁰ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5560

⁴¹ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5602

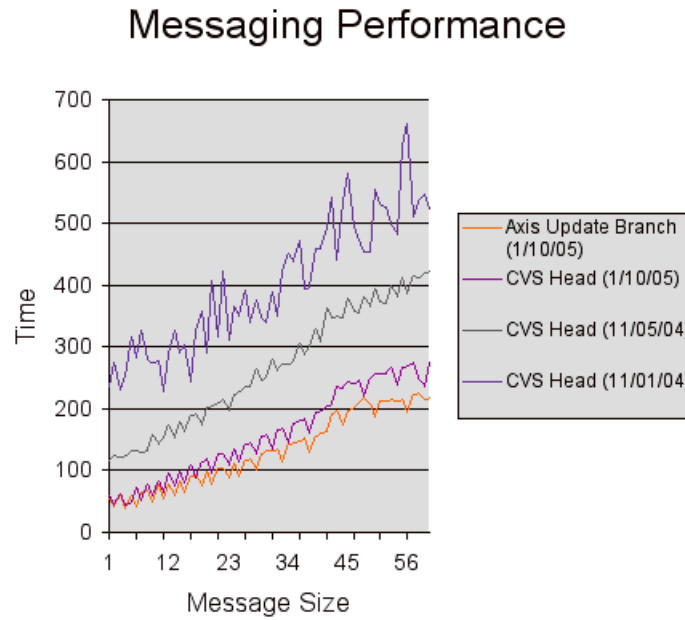
⁴² http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5739

⁴³ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5941

⁴⁴ http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=6093

5. Performance reports

Figure 1. Basic messaging performance



- [WSRF/WSN operation performance](#)⁴⁵

⁴⁵ [../java_ws_core_wsrf_perf.html](#)