

# GT 4.2.0 Delegation Service Quality Report

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<titleabbrev>Quality Report</titleabbrev>

## 1. Test coverage reports

- [Clover test coverage reports](#)<sup>1</sup>

## 2. Code analysis reports

- [PMD Report](#)<sup>2</sup>
- [FindBugs](#)<sup>3</sup>

## 3. Outstanding bugs

- [Bug 2354](#)<sup>4</sup> Query the delegated credentials
- [Bug 4717](#)<sup>5</sup> Delegation Resources need to provide more flexibility in the selection of the persistence mechanism
- [Bug 5078](#)<sup>6</sup> Support for cascading refresh and renewal in the Delegation Service
- [Bug 5256](#)<sup>7</sup> Persist DS information to a database.

## 4. Bug Fixes

- [Bug 2973](#)<sup>8</sup>: Delegation clients have inconsistent arguments
- [Bug 2978](#)<sup>9</sup>: Delegation succeeds of client does not authorize server

<sup>1</sup> <http://www-unix.mcs.anl.gov/~globus/security/reports/delegation/HEAD/clover/clover-reports-html/>

<sup>2</sup> [http://www-unix.mcs.anl.gov/~globus/security/reports/delegation/HEAD/pmd/pmd\\_report.html](http://www-unix.mcs.anl.gov/~globus/security/reports/delegation/HEAD/pmd/pmd_report.html)

<sup>3</sup> [http://www-unix.mcs.anl.gov/~globus/security/reports/delegation/HEAD/findbugs/findbugs\\_report.html](http://www-unix.mcs.anl.gov/~globus/security/reports/delegation/HEAD/findbugs/findbugs_report.html)

<sup>4</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=2354](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=2354)

<sup>5</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4717](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4717)

<sup>6</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=5078](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5078)

<sup>7</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=5256](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5256)

<sup>8</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=2973](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=2973)

<sup>9</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=2581](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=2581)

- [Bug 3076](#)<sup>10</sup>: ArrayIndexOutOfBoundsException if argument not specified for globus-credential-delegate and globus-credential-refresh
- [Bug 3077](#)<sup>11</sup>: Issues with globus-credential-delegate and globus-credential-refresh
- [Bug 3412](#)<sup>12</sup>: Staging delegation host address needs to use logical host name
- [Bug 3446](#)<sup>13</sup>: simple mistake in globus\_delegation\_client\_util.c
- [Bug 3955](#)<sup>14</sup>: Service must release all of its resources on deactivation
- [Bug 4236](#)<sup>15</sup>: globusrun-ws and delegation server problem in HEAD
- [Bug 4300](#)<sup>16</sup>: Delegation Service does not implement GetRP interface
- [Bug 4769](#)<sup>17</sup>: Delegation client API should allow for explicit X509Extensions to be set
- [Bug 4926](#)<sup>18</sup>: DelegationUtil's delegate() doesn't use EPRs
- [Bug 5782](#)<sup>19</sup>: Delegation client util defaults to old proxy format

## 5. Performance reports

No reports are available at this time.

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<sup>10</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3077](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3077)

<sup>11</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3077](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3077)

<sup>12</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3412](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3412)

<sup>13</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3446](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3446)

<sup>14</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3955](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3955)

<sup>15</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4300](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4300)

<sup>16</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4300](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4300)

<sup>17</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4769](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4769)

<sup>18</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4926](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4926)

<sup>19</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=5782](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5782)