# Quality Criteria Verification Report

|  |  |  |  |
| --- | --- | --- | --- |
| **Product** | *TSI* | **Release** | *7.2.0* |
| **Software Provider** | *UNICORE* | **RT Ticket** | *8016* |
| **Provider contact** | *b.schuller@fz-juelich.de* | | |
| **Verifier** | *Mathilde Romberg, m.romberg@fz-juelich.de* | | |
| **Hours worked** | *1 hours 35 min* | **Date** | *06/02/2015* |
| **Status** | **Accepted** | | |

# Summary

Installation and configuration was straight forward. The nobatchTSI has been used for verification.

# Related tickets

None

# Documentation Criteria

|  |  |
| --- | --- |
| **Document** | **Link** |
| Release notes | *http://unicore.eu/changes/server.html* |
| User Documentation | *NA* |
| API Documentation | *http://www.unicore.eu/documentation/manuals/unicore6/files/tsi/tsi-manual.html#tsi\_api* |
| Admin Documentation | [*http://www.unicore.eu/unicore/*](http://www.unicore.eu/unicore/)(this link given in the original release metadata is not correct, it should be <http://www.unicore.eu/documentation/manuals/unicore6/files/tsi/tsi-manual.html>) |
| Software License | *BSD* |

# Generic Criteria

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Status**[[1]](#footnote-1) | **Additional Comments** |
| Binary Distribution | OK |  |
| Upgrade | NA |  |
| X.509 Certificate support | OK |  |
| SHA-2 Certificates Support | OK |  |
| RFC Proxy support | NA |  |
| ARGUS Integration | NA |  |
| World Writable Files | OK |  |
| Passwords in world readable files | OK |  |
| GlueSchema 1.3 Support | NA |  |
| GlueSchema 2.0 Support | NA |  |
| Middleware Version Information | WARN | The service version information is given at service start-up in the startup-log-file |
| Service Probes | WARN | No specific ones for 7.2.0 available; previous released probes should be usable according to the developer |
| Accounting Records | NA |  |
| Bug Tracking System | OK | At sourceforge: http://sourceforge.net/p/unicore/\_list/tickets?source=navbar |

# Specific QC

## Basic Functionality Test

* Start/stop/restart of the service (nobatchTSI) was successful
* Job submission and output retrieval was sucessful
* Log files are written

## New Features/Fixed Bugs

* fix: in non-SSL mode, configuring the tsi.njsport is mandatory:   
  if not defined it results in a CONFIG ERROR: at TSI startup
* add section on securing/hardening the TSI to the manual:  
  a section has been added, see http://www.unicore.eu/documentation/manuals/unicore6/files/tsi/tsi-manual.html#tsi\_security

# Additional Info

*None*

1. **OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)** [↑](#footnote-ref-1)