# Quality Criteria Verification Report

|  |  |  |  |
| --- | --- | --- | --- |
| **Product** | *unicorex* | **Release** | *7.2.0* |
| **Software Provider** | *UNICORE* | **RT Ticket** | 8034 |
| **Provider contact** | *b.schuller@fz-juelich.de* |
| **Verifier** | *Mathilde Romberg, m.romberg@fz-juelich.de* |
| **Hours worked** | *6 hours 40 min* | **Date** | *06/02/2015* |
| **Status** | **Accepted** |

# Summary

*Summary of the verification, include here the most relevant details of the verification. If the product is rejected, state clearly the reason(s) for rejection.*

For Debian 6.0.10 (squeeze) the package is not installable as it depends on Java 7: Depends: sun-java7-jre but it is not installable or openjdk-7-jre but it is not installable

Because of this an upgrade of the unicore packages was not possible. The Operating System was upgraded to Debian 7.x (wheezy) and UNICORE installed from scratch.

It might that the information at <http://blog.retep.org/2013/04/13/installing-java-7-on-debian-squeeze/> helps, but it wasn’t tested.

The installation and configuration was straight forward.

# Related tickets

https://ggus.eu/index.php?mode=ticket\_info&ticket\_id=111479

# Documentation Criteria

|  |  |
| --- | --- |
| **Document** | **Link** |
| Release notes | <http://unicore.eu/changes/server.html> |
| User Documentation | na |
| API Documentation |  |
| Admin Documentation | http://unicore.eu/documentation/manuals/unicore6/files/unicorex/unicorex-manual.html |
| Software License | BSD |

# Generic Criteria

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Status**[[1]](#footnote-1) | **Additional Comments** |
| Binary Distribution | OK |  |
| Upgrade | NT |  |
| X.509 Certificate support | OK |  |
| SHA-2 Certificates Support | OK |  |
| RFC Proxy support | OK | This feature is set at the gateway |
| ARGUS Integration | OK | UNICORE can be configured to use ArgusPAP |
| World Writable Files | OK |  |
| Passwords in world readable files | OK |  |
| GlueSchema 1.3 Support | FAIL | Only glue 2 is supported |
| GlueSchema 2.0 Support | OK |  |
| 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 | OK | RUS Accounting for UNICORE has to be installed to produce accounting data |
| Bug Tracking System | OK | At sourceforge: http://sourceforge.net/p/unicore/\_list/tickets?source=navbar |

# Specific QC

## Basic Functionality Test

* Starting, stopping of the service works fine
* Logging information is written into daily log-files
* Connection to gateway service and registry service are working fine
* XUUDB connected for user authorization, it works as expected
* Use ucc client to create a target system and list storages with success.

## New Features/Fixed Bugs

NA

# Additional Info

* A README with rpm/deb installation information is missing
* During configuration one has to crosscheck attribute names with the manual as the template configuration file contains outdated names (e.g. https://ggus.eu/index.php?mode=ticket\_info&ticket\_id=111479)
1. **OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)** [↑](#footnote-ref-1)