

**Quality Criteria Verification**  
**Executive Summary**  
**For QCV, Stage Rollout, DMSU and EGI internal**

|                         |  |   |            |
|-------------------------|--|---|------------|
| Name of the component   | EMI.unicore-client6.debian-squeeze.amd64-5.0.0 |   |            |
| Release                 |  | <a href="https://rt.egi.eu/rt/Ticket/Display.html?id=3982">https://rt.egi.eu/rt/Ticket/Display.html?id=3982</a> |            |
| Software Provider       | EMI  |   |            |
| Release Contact         | Cristina Aiftimiei                             | cristina.aiftimiei@pd.infn.it   |            |
| Validator               | Mathilde Romberg                               | m.romberg@fz-juelich.de   |            |
| V. Hours Worked         | 8  |   |            |
| Component status        | <b>verified</b>                                | Date 28/06/2012   |            |
| Verification start date | 11/06/2012                                     | Verification end date   | 28/06/2012 |

**Summary:**

The debian package was installed as administrator and then configured by a non-privileged user. The Command Line Client is working fine.

**GGUS Tickets:**

none

**Summary of Quality Criteria verification:**

|            | Generic Quality Criteria Total (Critical/Non critical) |            |                |       |
|------------|--|------------|----------------|-------|
|            | Passed   | Not passed | Not Applicable | Total |
| <b>TP</b>  | 1  |            |                | 1     |
| <b>VLD</b> | 16   |            | 7              | 23    |
|            | Specific Quality Criteria                              |            |                |       |
| <b>TP</b>  |  |            |                |       |
| <b>VLD</b> |  |            |                |       |

## Quality Criteria verification cheatsheet:

1

| Criteria                                  | Accepted (Y/N) | Tested (TP/VLD) | Comments | RELEASE:   | EMII-2 | VALIDATOR | Mathilde Flor | RT TICKET | id=3982 |
|---|----------------|-----------------|----------|--|--------|-----------|---------------|-----------|---------|
| <b>DOCUMENTATION QC</b>                   |                |                 |          |  |        |           |               |           |         |
| GENERIC_DOC_1 (Functional Description)    | Y              | VLD             |          | http://unicore.eu/documentation/manuals/unicore6/files/ucco-manual.html#overview |        |           |               |           |         |
| GENERIC_DOC_2 (Release Notes)             | Y              | VLD             |          | https://wiki.cern.ch/wiki/bin/view/EM/EMIZFinal#UNICORE_Client6_v_5_0_0_task_233 |        |           |               |           |         |
| GENERIC_DOC_3 (User Documentation)        | Y              | VLD             |          | it is a user client - this shouldn't be optional                                 |        |           |               |           |         |
| GENERIC_DOC_4 (Online help (man pages))   | Y              | VLD             |          | no man pages but html documentation and elaborate ucc -help information          |        |           |               |           |         |
| GENERIC_DOC_5 (API Documentation)         | NA             |                 |          | it is a command line interface   |        |           |               |           |         |
| GENERIC_DOC_6 (Administrator Document)    | NA             |                 |          | not relevant the end user does install+configure etc.                            |        |           |               |           |         |
| GENERIC_DOC_7 (Service Reference Card)    | NA             |                 |          | it is not a service  |        |           |               |           |         |
| GENERIC_DOC_8 (Software License)          | Y              | VLD             |          |  |        |           |               |           |         |
| GENERIC_DOC_9 (Release changes testing)   | Y              | VLD             |          |  |        |           |               |           |         |
| <b>SOFTWARE DISTRIBUTION QC</b>           |                |                 |          |  |        |           |               |           |         |
| GENERIC_DIST_1 (Source Code Availability) | Y              | VLD             |          |  |        |           |               |           |         |
| GENERIC_DIST_3 (Binary Distribution)      | Y              | VLD             |          |  |        |           |               |           |         |
| <b>SOFTWARE FEATURES QC</b>               |                |                 |          |  |        |           |               |           |         |
| GENERIC_SOFT_1 (Backwards Compatibility)  | Y              | TP              |          |  |        |           |               |           |         |
| GENERIC_SOFT_2 (New features testing)     | Y              | VLD             |          |  |        |           |               |           |         |
| <b>SERVICE CRITERIA QC</b>                |                |                 |          |  |        |           |               |           |         |
| GENERIC_SERVICE_1 (Service control and)   | NA             |                 |          | it is a user client, not a service   |        |           |               |           |         |
| GENERIC_SERVICE_2 (Log Files)             | Y              | VLD             |          |  |        |           |               |           |         |
| GENERIC_SERVICE_3 (Service Reliability)   | NA             |                 |          | it is a user client, not a service   |        |           |               |           |         |
| GENERIC_SERVICE_4 (Service Robustness)    | NA             |                 |          | it is a user client, not a service   |        |           |               |           |         |
| GENERIC_SERVICE_6 (Default Password)      | NA             |                 |          | it is a user client, not a service   |        |           |               |           |         |
| <b>SECURITY QC</b>                        |                |                 |          |  |        |           |               |           |         |
| GENERIC_SEC_1 (World Writable Files)      | Y              | VLD             |          |  |        |           |               |           |         |
| GENERIC_SEC_3 (Passwords in world read)   | Y              | VLD             |          |  |        |           |               |           |         |
| <b>MISCELLANEOUS QC</b>                   |                |                 |          |  |        |           |               |           |         |
| GENERIC_MISC_2 (Bug Tracking System)      | Y              | VLD             |          |  |        |           |               |           |         |
| <b>AUTHENTICATION QC</b>                  |                |                 |          |  |        |           |               |           |         |
| AUTHN_IFACE_1 (X.509 Certificate support) | Y              | VLD             |          |  |        |           |               |           |         |
| AUTHN_IFACE_2 (SAML authentication)       | Optional       |                 |          |  |        |           |               |           |         |
| <b>CLIENT TOOLS QC</b>                    |                |                 |          |  |        |           |               |           |         |
| CLIENT_TOOLS_1 (Command LineOptions c)    | Y              | VLD             |          |  |        |           |               |           |         |
| CLIENT_TOOLS_2 (Error Messages)           | Y              | VLD             |          |  |        |           |               |           |         |

Verification\_UNICOREClient\_QCv3

## Validator comments:

### Not applicable Quality Criteria

GENERIC\_DOC\_5 (API Documentation)  
GENERIC\_DOC\_6 (Administrator Documentation)  
GENERIC\_DOC\_7 (Service Reference Card)  
GENERIC\_SERVICE\_1 (Service control and status)  
GENERIC\_SERVICE\_3 (Service Reliability)  
GENERIC\_SERVICE\_4 (Service Robustness)  
GENERIC\_SERVICE\_6 (Default Password Configuration)

### Specific Functional Tests to be repeated in SR:

| Test number | Description | Motivation |
|-------------|-------------|------------|
|             |             |            |
|             |             |            |
|             |             |            |

### Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

| Test number | Description | Motivation |
|-------------|-------------|------------|
|             |             |            |
|             |             |            |
|             |             |            |

### Comments for UMD QC definition (TSA2.2):

- Review criteria xxxx
- Add criteria xxxx

### Comments for SR (TSA1.3):

### Comments for DMSU (TSA2.5):

### Comments for TP:

Provide documentation about installation of the component outside the package, so that it can easily be found when downloading the packages from the EMI repository (<http://emisoft.web.cern.ch/emisoft/index.html>)

| Criteria                                  | Accepted (Y/N) | Tested (TP/VLD) | Comments  | RELEASE: | VALIDATOR    | RT TICKET: |
|---|----------------|-----------------|---|----------|--------------|------------|
| <b>DOCUMENTATION QC</b>                   |                |                 |   |          |              |            |
| GENERIC_DOC_1 (Functional Description)    | Y              | VLD             | <a href="http://unicore.eu/documentation/manuals/unicore6/files/ucc/ucc-manual.html#overview">http://unicore.eu/documentation/manuals/unicore6/files/ucc/ucc-manual.html#overview</a> | EMI-2    | Mathilde Ror | id=3982    |
| GENERIC_DOC_2 (Release Notes)             | Y              | VLD             | <a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#UNICORE_Client6_v_5_0_0_task_233">https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#UNICORE_Client6_v_5_0_0_task_233</a> |          |              |            |
| GENERIC_DOC_3 (User Documentation)        | Y              | VLD             | it is a user client - this shouldn't be optional  |          |              |            |
| GENERIC_DOC_4 (Online help (man pages)    | Y              | VLD             | no man pages but html documentation and elaborate ucc -help information   |          |              |            |
| GENERIC_DOC_5 (API Documentation)         | NA             |                 | it is a command line interface  |          |              |            |
| GENERIC_DOC_6 (Administrator Document)    | NA             |                 | not relevant the end user does install+configure etc.   |          |              |            |
| GENERIC_DOC_7 (Service Reference Card)    | NA             |                 | it is not a service   |          |              |            |
| GENERIC_DOC_8 (Software License)          | Y              | VLD             |   |          |              |            |
| GENERIC_DOC_9 (Release changes testing)   | Y              | VLD             |   |          |              |            |
| <b>SOFTWARE DISTRIBUTION QC</b>           |                |                 |   |          |              |            |
| GENERIC_DIST_1 (Source Code Availability) | Y              | VLD             |   |          |              |            |
| GENERIC_DIST_3 (Binary Distribution)      | Y              | VLD             |   |          |              |            |
| <b>SOFTWARE FEATURES QC</b>               |                |                 |   |          |              |            |
| GENERIC_SOFT_1 (Backwards Compatibility)  | Y              | TP              |   |          |              |            |
| GENERIC_SOFT_2 (New features testing)     | Y              | VLD             |   |          |              |            |
| <b>SERVICE CRITERIA QC</b>                |                |                 |   |          |              |            |
| GENERIC_SERVICE_1 (Service control and    | NA             |                 | it is a user client, not a service  |          |              |            |
| GENERIC_SERVICE_2 (Log Files)             | Y              | VLD             |   |          |              |            |
| GENERIC_SERVICE_3 (Service Reliability)   | NA             |                 | it is a user client, not a service  |          |              |            |
| GENERIC_SERVICE_4 (Service Robustness)    | NA             |                 | it is a user client, not a service  |          |              |            |
| GENERIC_SERVICE_6 (Default Password C     | NA             |                 | it is a user client, not a service  |          |              |            |
| <b>SECURITY QC</b>                        |                |                 |   |          |              |            |
| GENERIC_SEC_1 (World Writable Files)      | Y              | VLD             |   |          |              |            |
| GENERIC_SEC_3 (Passwords in world read)   | Y              | VLD             |   |          |              |            |
| <b>MISCELLANEOUS QC</b>                   |                |                 |   |          |              |            |
| GENERIC_MISC_2 (Bug Tracking System)      | Y              | VLD             |   |          |              |            |
| <b>AUTHENTICATION QC</b>                  |                |                 |   |          |              |            |
| AUTHN_IFACE_1 (X.509 Certificate support) | Y              | VLD             |   |          |              |            |
| AUTHN_IFACE_2 (SAML authentication)       | Optional       |                 |   |          |              |            |
| <b>CLIENT TOOLS QC</b>                    |                |                 |   |          |              |            |
| CLIENT_TOOLS_1 (Command lineOptions c     | Y              | VLD             |   |          |              |            |
| CLIENT_TOOLS_2 (Error Messages)           | Y              | VLD             |   |          |              |            |