

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

| | | | |
|-------------------------|-----------------------------|--|----------|
| Name of the component | IGE.globus-default-security | | |
| Release | V5.0.5 | RT Ticket | #3042 |
| Software Provider | IGE | | |
| Release Contact | Name: | E-Mail | |
| | Mattias Ellert | mattias.ellert@fysast.uu.se | |
| Validator | Name: | E-Mail | |
| | Alvaro Simon | asimon@cesga.es | |
| V. Hours Worked | 3 | | |
| Component status | Accepted | Date | 08/11/11 |
| Verification start date | 08/11/11 | Verification end date | 08/11/11 |

Summary:
No issues found during the verification process.

GGUS Tickets:
None

Summary of Quality Criteria verification:

| | Generic Quality Criteria Total (Critical/Non critical) | | | |
|------------|--|------------|----------------|-------|
| | Passed | Not passed | Not Applicable | Total |
| TP | | | | |
| VLD | 13 | 0/1 | 2 | 16 |
| | Specific Quality Criteria | | | |
| TP | | | | |
| VLD | 4 | 0 | 5 | 9 |

Quality Criteria verification cheatsheet:

| Criteria | Accepted (Y/N/NA) | Tested (TP/VLD) | Comments |
|--|-------------------|-----------------|---|
| Generic QC | | | |
| GENERIC_DOC_1 (Functional Description) | Y | VLD | http://globus.org.eu/toolkit/docs/5.0/5.0.4/ |
| GENERIC_DOC_2 (Release Notes) | Y | VLD | http://globus.org.eu/toolkit/docs/5.0/ |
| GENERIC_DOC_5 (API Documentation) | Y | VLD | |
| GENERIC_DOC_6 (Administrator Documentation) | Y | VLD | http://globus.org.eu/toolkit/docs/5.0/5.0.4/ |
| GENERIC_DOC_7 (Service Reference Card) | Y | VLD | http://globus.org.eu/toolkit/docs/5.0/5.0.4/ |
| GENERIC_DOC_8 (Software License) | Y | VLD | GPL http://www.globus.org/toolkit/docs/4.2/ |
| GENERIC_DOC_9 (Release changes testing) | Y | VLD | |
| GENERIC_DIST_1 (Source Code Availability) | Y | VLD | http://www.globus.org/toolkit/downloads/5.0.4/ |
| GENERIC_DIST_2 (Source Distribution) | Y | VLD | / |
| GENERIC_DIST_3 (Binary Distribution) | Y | VLD | http://www.globus.org/toolkit/downloads/5.0.4/ |
| GENERIC_SERVICE_1 (Service control and status) | NA | | |
| GENERIC_SERVICE_2 (Log Files) | NA | | |
| GENERIC_SERVICE_3 (Service Reliability) | Y | VLD | |
| GENERIC_SERVICE_4 (Service Robustness) | Y | VLD | |
| GENERIC_SERVICE_4 (Automatic Configuration) | N | VLD | |
| GENERIC_SEC_1 (World Writable Files) | Y | VLD | |
| GENERIC_SEC_2 (Directory Traversal Attacks testing) | Optional | | |
| GENERIC_MISC_2 (Bug Tracking System) | Y | VLD | GGUS |
| Security Capabilities QC | | | |
| AUTHN_IFACE_1 (X.509 Certificate support) | Y | VLD | |
| AUTHN_IFACE_2 (SAML authentication) | Optional | | |
| AUTHZ_PCYDEF_3 (Ban UserFQAN) | Y | VLD | |
| AUTHZ_PCYDEF_4 (Allowed users definition) | Y | VLD | |
| AUTHZ_PEP_1 (Policy Enforcement) | Y | VLD | |
| CREDMGMT_IFACE_1 (Credential Storage) | NA | VLD | |
| CREDMGMT_IFACE_2 (Credential Retrieval) | NA | VLD | |
| CREDMGMT_IFACE_3 (Credential Renewal) | NA | VLD | |
| CREDMGMT_LINK_1 (Institutional Authentication Linking) | NA | VLD | |
| Operations Capabilities QC | | | |
| MON_PROBE_GENERIC_2 (Service Probe) | NA | | |

Validator comments:

Installation

```
# wget http://admin-repo.egi.eu/sw/unverified/ige.globus-default-
security.s15.x86_64/5/0/5/repofiles/IGE.globus-default-security.s15.x86_64.repo

# yum clean all

# yum install ige-meta-globus-default-security
```

```

=====
=====
=====
Package                                Arch
Version                                Repository
Size
=====
=====
Installing:
  ige-meta-globus-default-security      noarch
1.0.2-1.el5                             IGE.globus-default-security.sl5.x86_64
3.9 k
Installing for dependencies:
  globus-common-doc                    x86_64
11.6-5.el5                             IGE.globus-default-security.sl5.x86_64
324 k

Transaction Summary
=====
=====
Install      2 Package(s)
Upgrade      0 Package(s)

```

= Configuration =

- Information <http://globus.org.eu/toolkit/docs/5.0/5.0.3/security/gsic/>
- Information (admin)
<http://globus.org.eu/toolkit/docs/5.0/5.0.3/security/gsic/admin/>
- Information (client)
<http://globus.org.eu/toolkit/docs/5.0/5.0.3/security/gsic/user/#gsicUser>

= Testing =

```

# export X509_CERT_DIR=/etc/grid-security/certificates
# /usr/bin/openssl x509 -hash -noout < /etc/grid-security/certificates/pkIRISGrid.pem
9dd23746
# grid-cert-info -sd -ed -f /etc/grid-security/hostcert.pem
Aug  1 11:32:28 2011 GMT
Jul 31 11:32:28 2012 GMT
# /usr/bin/grid-cert-diagnostics [OK]
# /usr/bin/grid-cert-diagnostics -p [OK]

```

Not applicable Quality Criteria

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: