

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

Name of the component	IGE.globus-gridftp.sl5.x86_64-5.2.0		
Release	UMD1.6	Release	
Software Provider	EMI		
Contact	Name:	E-Mail	Phone:
	Mattias Ellert mattias.ellert@fysast.uu.se		
Validator	Name:	E-Mail	Phone:
	Esteban Freire esfreire@cesga.es		
Component status	<b>Accepted</b>	Date	21/03/12
Verification start date	21/03/12	Verification end date	21/03/12

**Summary:**

**GridFTP was updated from UMD repository without problems. Functionality worked perfectly after activating logging in start-up script and creating an appropriate gridmap-file. It has no SAM support, but it is marked as optional.**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>	0	0	0	0
<b>VLD</b>	17	0	0	17
	Specific Quality Criteria			
<b>TP</b>	0	0	0	0
<b>VLD</b>	6	0/2	0	8

## Quality Criteria verification cheatsheet:

Criteria      Accepted      Tested      Comments      RELEASE      UMD 1      VALIDATOR      Esteban Freire      RT TICKET      <https://rt.egi.eu/rt/Ticket/Display.html?id=3556>

### Generic QC

GENERIC_DOC_1 (Functional Descri	Y			
GENERIC_DOC_2 (Release Notes)	Y			
GENERIC_DOC_5 (API Documenta	Y			
GENERIC_DOC_6 (Administrator D	Y			
GENERIC_DOC_7 (Service Referen	Y			
GENERIC_DOC_8 (Software Licens	Y		Apache	
GENERIC_DOC_9 (Release change	Y			
GENERIC_DIST_1 (Source Code A	Y			
GENERIC_DIST_2 (Source Distrib	Y			
GENERIC_DIST_3 (Binary Distrib	Y			
GENERIC_SERVICE_1 (Service co	Y			
GENERIC_SERVICE_2 (Log Files)	Y		Configurable, Not In default conf.	
GENERIC_SERVICE_3 (Service R	Y			
GENERIC_SERVICE_4 (Service R	Y			
GENERIC_SEC_1 (World Writable F	Y			
GENERIC_SEC_2 (Directory Traver	Y		Also chroot support	
GENERIC_MISC_2 (Bug Tracking S	Y		<a href="https://bugzilla.mcs.anl.gov/globus/">https://bugzilla.mcs.anl.gov/globus/</a>	

### Security Capabilities QC

AUTHN_IFACE_1 (X.509 Certificate	Y			
AUTHN_IFACE_2 (SAML authentic	N (Opt)			
AUTHN_DELEG_1 (Delegation Inter	TBD			
AUTHZ_PCYDEF_3 (Ban User FQ	Y		Via gridmap file	
AUTHZ_PCYDEF_4 (Allowed users	Y			
AUTHZ_PEP_1 (Policy Enforcemen	Y			
AUTHZ_PEP_2 (User Mapping)	Y			

### Operations Capabilities QC

MON_PROBE_GENERIC_2 (Service	Y		Manual testing	
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**Validator comments:**

== Upgrading (OK) ==

```
* wget http://admin-repo.egi.eu/sw/unverified/ige.globus-gridftp.sl5.x86_64/5/2/0/repofiles/IGE.globus-gridftp.sl5.x86_64.repo
```

```
* cat IGE.globus-gridftp.sl5.x86_64.repo  
{{{  
[root@test20 yum.repos.d]# cat IGE.globus-gridftp.sl5.x86_64.repo  
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(3556,442,365)
```

```
[IGE.globus-gridftp.sl5.x86_64]  
name=IGE.globus-gridftp.sl5.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/ige.globus-gridftp.sl5.x86_64/5/2/0/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://repo-rpm.ige-project.eu/RPM-GPG-KEY-IGE
```

```
}}}
```

```
* yum update
```

```
{{{  
Package                               Arch                               Version  
Repository                             Size  
=====
```

```
Updating:  
globus-gridftp-server                 x86_64                             6.5-  
4.1.el5                               IGE.globus-gridftp.sl5.x86_64  
165 k  
globus-gridftp-server-devel           x86_64                             6.5-  
4.1.el5                               IGE.globus-gridftp.sl5.x86_64  
19 k  
globus-gridftp-server-progs           x86_64                             6.5-  
4.1.el5                               IGE.globus-gridftp.sl5.x86_64  
44 k
```

Transaction Summary

```
=====
```

```
}}}
```

== CONFIGURATION (OK) ==

\* we added:

```
{  
{  
{  
[root@test20 yum.repos.d]# cat /etc/grid-security/grid-mapfile  
"/DC=es/DC=irisgrid/O=cesga/CN=host/test20.egi.cesga.es" grid  
}}}
```

== Checking daemons (OK) ==

```
{  
{  
{  
[root@test20 yum.repos.d]# /etc/init.d/globus-gridftp-server status  
GridFTP server is running (pid=8134)  
}}}
```

```
{  
{  
{  
[root@test20 ~]# globus-url-copy -vb -tcp-bs 2097152 -p 4 foo  
gsiftp://test20.egi.cesga.es/tmp/bar  
Source: file:///root/  
Dest: gsiftp://test20.egi.cesga.es/tmp/  
foo -> bar  
}}}
```

### **Not applicable Quality Criteria**

AUTHN\_DELEG\_1 (Delegation Interface) was marked as "TBD"

### **Failed Quality Criteria**

AUTHN\_IFACE\_2 (SAML authentication)

This QC is optional and not implemented, so it does not impact the verification.

### **Comments for SR:**

### **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 QC definition:**

**Comments for QCV:**

**Comments for DMSU:**