

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

Name of the component	gridsite		
Release	EMI.gridsite.sl5.x86_64-1.7.23	RT Ticket	4697
Software Provider	EMI-1		
Release Contact	Name: cristina.aiftimiei@pd.infn.it	E-Mail	cristina.aiftimiei@pd.infn.it
Validator	Name: Pablo Briongos	E-Mail	pablo.briongos@ific.uv.es
V. Hours Worked	4h		
Component status	<b>VERIFIED</b>	Date	28 <sup>th</sup> November, 2012
Verification start date	27 <sup>th</sup> November, 2012	Verification end date	28 <sup>th</sup> November, 2012

**Summary:**

\*This *EMI-1 gridsite 1.7.23* bugfix release for SL5 was successfully upgraded in a WMS 3.3.8 SL5 node and in a separated LB 3.2.9 SL5 node, both EMI-1.

\*This release is a bugfix release, so the five bugfixes were tested and certified successfully by TP.

\*The product works as expected.

\*The basic job registration and proxy delegation has been proven to work correctly.

\*The overall qualification of the verification phase is good.

**GGUS Tickets:**

**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>			21	21
Specific Quality Criteria				
<b>TP</b>				
<b>VLD</b>			5	5

**Quality Criteria verification cheatsheet:**

**DOCUMENTATION QC**

GENERIC_DOC_1 (Functional Description)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_2 (Release Notes)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_3 (User Documentation)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_4 (Online help (man pages))	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_5 (API Documentation)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_6 (Administrator Documentation)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_7 (Service Reference Card)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_8 (Software License)	NA		Bugfix release, this QC was already verified.
GENERIC_DOC_9 (Release changes testing)	Y	TP	Reported in: <a href="https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForTask36602#Review_of_Linked_Bugs">https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForTask36602#Review_of_Linked_Bugs</a>

**SOFTWARE DISTRIBUTION QC**

GENERIC_DIST_1 (Source Code Availability)	NA		Bugfix release, this QC was already verified.
GENERIC_DIST_3 (Binary Distribution)	NA		Bugfix release, this QC was already verified.

**SOFTWARE FEATURES QC**

GENERIC_SOFT_1 (Backwards Compatibility)	NA		Bugfix release, this QC was already verified.
GENERIC_SOFT_2 (New features testing)	NA		Bugfix release, this QC was already verified.

**SERVICE CRITERIA QC**

GENERIC_SERVICE_1 (Service control and status)	NA		Bugfix release, this QC was already verified.
GENERIC_SERVICE_2 (Log Files)	NA		Bugfix release, this QC was already verified.
GENERIC_SERVICE_3 (Service Reliability)	NA		Bugfix release, this QC was already verified.
GENERIC_SERVICE_4 (Service Robustness)	NA		Bugfix release, this QC was already verified.
GENERIC_SERVICE_5 (Automatic Configuration)	NA		Bugfix release, this QC was already verified.
GENERIC_SERVICE_6 (Default Password Configuration)	NA		Bugfix release, this QC was already verified.

**SECURITY QC**

GENERIC_SEC_1 (World Writable Files)	NA		Bugfix release, this QC was already verified.
GENERIC_SEC_3 (Passwords in world readable files)	NA		Bugfix release, this QC was already verified.

**MISCELLANEOUS QC**

GENERIC_MISC_2 (Bug Tracking System)	NA		Bugfix release, this QC was already verified.
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**AUTHENTICATION QC**

AUTHN_IFACE_1 (X.509 Certificate support)	NA		Bugfix release, this QC was already verified.
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**MONITORING PROBES QC**

MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	NA		Bugfix release, this QC was already verified.
MON_PROBE_GENERIC_2 (Service Probe)	NA		Bugfix release, this QC was already verified.

**CLIENT TOOLS QC**

CLIENT_TOOLS_1 (Command lineOptions coherency)	NA		Bugfix release, this QC was already verified.
CLIENT_TOOLS_2 (Error Messages)	NA		Bugfix release, this QC was already verified.

**Validator comments:**

**-Bug 1: Gridsite does not handle noncanonical DNs in LSC files (#85223)** Bugfix certified by TP. Since this issue is a source internal, the fix has been certified by code review.

**-Bug 2: Missing dependency in Makefile causes race condition (#86230)**  
Bugfix certified by TP in  
[https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2FinalRC#Review\\_of\\_Linked\\_Bugs](https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2FinalRC#Review_of_Linked_Bugs)

**-Bug 3: incorrect handling of session\_cache\_timeout in mod\_gridsite (#92195)**  
Bugfix certified by TP in  
[https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2FinalRC#Review\\_of\\_Linked\\_Bugs](https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2FinalRC#Review_of_Linked_Bugs)

**-Bug 4: mod\_gridsite is crashing due to access from hosts which don't have reverse DNS mapping (#94603)**

Bugfix certified by TP in  
[https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2Update2#Review\\_of\\_Linked\\_Bugs](https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationReportForEMI-2Update2#Review_of_Linked_Bugs)

**-Bug 5: Memory leak in function GRSTx509CreateProxyRequest() (#98184)**  
Bugfix certified by TP. Since this issue is a source internal, the fix has been certified by code review.

**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):**

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

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

**Comments for TP:**

