

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

Name of the component			
Release	emi.gridsite.sl6.x86_64-1.7.25	RT Ticket	#4855
Software Provider			
Release Contact	Name: Cristina Aiftimiei	E-Mail: cristina.aiftimiei@pd.infn.it	
Validator	Name: Esteban Freire García	E-Mail: esfreire@cesga.es	
V. Hours Worked	3		
Component status	Verified	Date	17/01/13
Verification start date	15/01/13	Verification end date	17/01/13

Summary:

emi.gridsite.sl6.x86_64-1.7.25 was updated from UMD repository in the CreamCE and WNS from verification and was configured without YAIM on these machines without find any problem after this change.

GGUS Tickets:

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	9			9
	Specific Quality Criteria			
TP				
VLD	1			1

Quality Criteria verification cheatsheet:

Criteria	Accepted	Tested	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	http://egee.cesnet.cz/cvsweb/SEC/GridSite_Desc.pdf
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://rt.egi.eu/guest/Ticket/Display.html?id=4855
GENERIC_DOC_3 (User Documentation)	Y	VLD	http://egee.cesnet.cz/cvsweb/SEC/GridSite_User.pdf
GENERIC_DOC_4 (Online help (man pages))			
GENERIC_DOC_5 (API Documentation)			
GENERIC_DOC_6 (Administrator Document)	Y	VLD	http://egee.cesnet.cz/cvsweb/SEC/GridSite_Install.pdf
GENERIC_DOC_8 (Software License)	Y	VLD	emi-ui: Apache Software License ARC Clients: Apache 2.0
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
GENERIC_DIST_1 (Source Code Availability)			
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	http://admin-repo.egi.eu/sw/unverified/umd-2.emi.gridsite.sl6.x86_64/1/7/25/gridsite-1.7.25-1.emi2.el6.x86_64.rpm
GENERIC_SERVICE_4 (Automatic Configuration)	Y	VLD	
GENERIC_MISC_2 (Bug Tracking System)			
Security Capabilities QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	Read Ex Summary

Validator comments:

== Verification of EMI.gridsite.sl6.x86_64-1.7.25 ==

=== Ticket assigned ===

* [<https://rt.egi.eu/rt/Ticket/Display.html?id=4855>]

=== ggus tickets opened ===

=== Repositories ===

(!) Verifier must install a new repo for each product, this information is available at RT ticket field:

```
{{{  
[root@test06 yum.repos.d]# cat EMI.gridsite.sl6.x86_64.repo  
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(4855,819,745)
```

```
[EMI.gridsite.sl6.x86_64]  
name=EMI.gridsite.sl6.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-2.emi.gridsite.sl6.x86_64/1/7/25/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
```

```
}}}
```

=== Installing (OK) ===

* yum update

```
{{{  
=====
```

Package	Arch	Size	Version
Repository			

```
=====
```

```
Updating:  
gridsite-libs                x86_64                86 k                1.7.25-1.emi2.el6  
EMI.gridsite.sl6.x86_64
```

Transaction Summary

```
=====
=====
=====
=====
}}}
```

===== Configuring with YAIM the CreamCE and on the WNs OK =====

===== Submitting a job from the CESGA UI =====

```
{{{
[esfreire@test13 ~]$ voms-proxy-init --voms ops:/ops/Role=lcgadmin
Enter GRID pass phrase:
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez
Creating temporary proxy ..... Done
Contacting lcg-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcg-
voms.cern.ch] "ops" Done
Creating proxy ..... Done

Your proxy is valid until Thu Jan 17 04:57:07 2013
}}}
```

```
{{{
[esfreire@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es esfreire
2013-01-16 16:57:46,693 NOTICE - Proxy with delegation id [esfreire] succesfully
delegated to endpoint [https://test06.egi.cesga.es:8443//ce-cream/services/gridsite-
delegation]
```

```
[esfreire@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es esfreire
2013-01-16 16:57:55,554 NOTICE - Proxy with delegation id [esfreire] succesfully
renewed to endpoint [https://test06.egi.cesga.es:8443//ce-cream/services/gridsite-
delegation]
[esfreire@test13 ~]$
}}}
```

```
{{{
[esfreire@test13 ~]$ glite-ce-job-submit -D esfreire -r test06.egi.cesga.es:8443/cream-
pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM003559635
[esfreire@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM003559635
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM003559635]
      Status    = [DONE-OK]
      ExitCode   = [0]
}}}
```

```
{{{  
[esfreire@test13 verification]$ glite-ce-job-submit -D esfreire -r  
test06.egi.cesga.es:8443/cream-pbs-GRID_ops job1.jdl  
https://test06.egi.cesga.es:8443/CREAM723395006  
[esfreire@test13 verification]$ glite-ce-job-status  
https://test06.egi.cesga.es:8443/CREAM723395006  
  
***** JobID=[https://test06.egi.cesga.es:8443/CREAM723395006]  
        Status    = [DONE-OK]  
        ExitCode   = [0]
```

```
}}}
```

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):

emi.gridsite.sl6.x86_64-1.7.25 was updated from UMD repository in the CreamCE and WNS from verification and was configured without YAIM on these machines without find any problem after this change.

Comments for DMSU (TSA2.5):

Comments for TP: