

## Quality Criteria Verification Report

<b>Product</b>	EMI.gridsite.sl5.sl6.x86_64-2.2.3	<b>Release</b>	2.2.3
<b>Software Provider</b>	EMI	<b>RT Ticket</b>	#6996 and #6997
<b>Provider contact</b>	Cristina Aiftimiei <cristina.aiftimiei@pd.infn.it>		
<b>Verifier</b>	Esteban Freire (esfreire@cesga.es)		
<b>Hours worked</b>	3h	<b>Date</b>	21/05/14
<b>Status</b>	Accepted		

### Summary

No issues found during verification process.

### Related tickets

None

### Documentation Criteria

Document	
Release notes	<a href="https://github.com/CESNET/gridsite/wiki/Gridsite-release-page#GridSite_2231">https://github.com/CESNET/gridsite/wiki/Gridsite-release-page#GridSite_2231</a>
User Documentation	
API Documentation	
Admin Documentation	<a href="https://github.com/CESNET/gridsite/wiki/Gridsite-release-page#GridSite_2231">https://github.com/CESNET/gridsite/wiki/Gridsite-release-page#GridSite_2231</a>
Software License	

### Generic Criteria

Criteria	Status <sup>1</sup>	Additional Comments
Binary Distribution	OK	
Upgrade	OK	
X.509 Certificate support	OK	
SHA-2 Certificates Support	OK	
RFC Proxy support	OK	
ARGUS Integration	NA	
World Writable Files	NT	Minor release
Passwords in world readable files	NT	Minor release
GlueSchema 1.3 Support	OK	

<sup>1</sup> OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

GlueSchema 2.0 Support	<b>OK</b>	
Middleware Version Information	NT	Minor release
Service Probes	<b>OK</b>	
Accounting Records	<b>NA</b>	
Bug Tracking System	<b>OK</b>	

## Specific QC

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### Basic Functionality Test

= Testing *EMI.gridsite.sl5.sl6.x86\_64-2.2.3* =

== *SL5* ==

\* Repository used

{{{

*[root@test22 yum.repos.d]# cat EMI.gridsite.sl5.x86\_64.repo*

*# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (6996,1518,1445)*

*[EMI.gridsite.sl5.x86\_64]*

*name=EMI.gridsite.sl5.x86\_64*

*baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.gridsite.sl5.x86\_64/2/2/3/*

*enabled=1*

*protect=1*

*priority=1*

*gpgcheck=1*

*gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi*

*}}}*

\* yum update on WMS service

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<i>Package</i>	<i>Arch</i>	<i>Size</i>	<i>Version</i>
<i>Repository</i>			
<i>Updating:</i>			
<i>gridsite</i>	<i>x86_64</i>		<i>2.2.3-1.el5</i>
<i>EMI.gridsite.sl5.x86_64</i>		<i>83 k</i>	
<i>gridsite-libs</i>	<i>x86_64</i>		<i>2.2.3-1.el5</i>
<i>EMI.gridsite.sl5.x86_64</i>		<i>133 k</i>	

*Transaction Summary*

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*\* Testing ok, https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?  
host=test06.egi.cesga.es and https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?  
host=test22.egi.cesga.es*

*== SL6 ==*

*\* Repository used*

```
{{{
[root@test09 yum.repos.d]# cat EMI.gridsite.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(6997,1519,1446)
```

```
[EMI.gridsite.sl6.x86_64]
name=EMI.gridsite.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.gridsite.sl6.x86_64/2/2/3/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
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*\* yum update on LFC service*

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<i>Package Repository</i>	<i>Arch Size</i>	<i>Version</i>
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*Updating:*

<i>gridsite</i>	<i>x86_64</i>		<i>2.2.3-1.el6</i>
<i>EMI.gridsite.sl6.x86_64</i>		<i>73 k</i>	
<i>gridsite-libs</i>	<i>x86_64</i>		<i>2.2.3-1.el6</i>
<i>EMI.gridsite.sl6.x86_64</i>		<i>83 k</i>	

*Transaction Summary*

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*\* yum update on CreamCE service*

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<i>Package</i>	<i>Arch</i>		<i>Version</i>
<i>Repository</i>		<i>Size</i>	

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*Updating:*

<i>gridsite-libs</i>	<i>x86_64</i>		<i>2.2.3-1.el6</i>
<i>EMI.gridsite.sl6.x86_64</i>		<i>83 k</i>	

*Transaction Summary*

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*\* yum update on WNs service*

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<i>Package Repository</i>	<i>Arch</i>	<i>Size</i>	<i>Version</i>
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Updating:  
*gridsite-libs* *x86\_64* *2.2.3-1.el6*  
*EMI.gridsite.sl6.x86\_64* *83 k*

*Transaction Summary*

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*\* yum update on UI service*

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<i>Package Repository</i>	<i>Arch</i>	<i>Size</i>	<i>Version</i>
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Updating:  
*gridsite-libs* *x86\_64* *2.2.3-1.el6*  
*EMI.gridsite.sl6.x86\_64* *83 k*

*Transaction Summary*

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==== Testing ok ====

\* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test06.egi.cesga.es>

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

{{{

```
[esfreire@test13 ~]$ voms-proxy-info --all
subject  : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia/CN=proxy
issuer   : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
identity : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
type     : full legacy globus proxy
strength : 1024
path     : /tmp/x509up_u501
timeleft : 11:59:49
key usage : Digital Signature, Key Encipherment
```

==== VO ops extension information ====

VO : ops

```
subject  : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
issuer   : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=lcgadmin/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Portugal/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
attribute : /ops/Role=NULL/Capability=NULL
timeleft : 11:59:48
uri      : lcg-voms.cern.ch:15009
```

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\* Submitting a direct job from the CESGA UI

{{{

```
[esfreire@test13 ~]$ glite-ce-job-submit -D esfreire -r test06.egi.cesga.es:8443/cream-
pbs-GRID_ops check_bug.jdl
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```
https://test06.egi.cesga.es:8443/CREAM219442284
```

```
[esfreire@test13 ~]$ glite-ce-job-status
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```
https://test06.egi.cesga.es:8443/CREAM219442284
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM219442284]
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Status      = [DONE-OK]
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ExitCode    = [0]
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==== Submitting a job from the CESGA UI through WMS ====

{{{

```
[esfreire@test13 ~]$ glite-wms-job-submit -a -o test.job check_bug.jdl
```

```
[esfreire@test13 ~]$ glite-wms-job-status -i test.job
```

===== glite-wms-job-status Success

BOOKKEEPING INFORMATION:

Status info for the Job : <https://test22.egi.cesga.es:9000/HfaBKeeh1ZDEoAsVLAatzQ>  
Current Status: Done(Success)  
Logged Reason(s):  
- job completed  
- Job Terminated Successfully  
Exit code: 0  
Status Reason: Job Terminated Successfully  
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID\_ops  
Submitted: Wed Feb 5 09:12:55 2014 CET

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== trying a RFC proxy ==

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[esfreire@test13 ~]\$ voms-proxy-init -rfc --voms ops:/ops/Role=lcgadmin  
Enter GRID pass phrase for this identity:  
Contacting lcg-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcg-  
voms.cern.ch] "ops"..  
Remote VOMS server contacted successfully.

Created proxy in /tmp/x509up\_u501.

Your proxy is valid until Wed Feb 05 21:17:04 CET 2014

[esfreire@test13 ~]\$ glite-wms-job-submit -a -o test.job check\_bug.jdl

[esfreire@test13 ~]\$ glite-wms-job-status -i test.job

===== glite-wms-job-status Success

BOOKKEEPING INFORMATION:

Status info for the Job : [https://test22.egi.cesga.es:9000/ws-4aYAhIrSSR\\_J6PbjwKA](https://test22.egi.cesga.es:9000/ws-4aYAhIrSSR_J6PbjwKA)  
Current Status: Done(Success)  
Logged Reason(s):  
- job completed  
- Job Terminated Successfully  
Exit code: 0  
Status Reason: Job Terminated Successfully  
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID\_ops  
Submitted: Wed Feb 5 09:17:41 2014 CET

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=== Trying some lcg\* commands ===

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```
[esfreire@test13 ~]$ export LFC_HOST=test08.egi.cesga.es
[esfreire@test13 ~]$ lcg-cr -v --vo ops file:/home/esfreire/test.sh -l
lfn:/dpm/egi.cesga.es/home/ops/my_test62 -d test08.egi.cesga.es
Using grid catalog type: lfc
Using grid catalog : test08.egi.cesga.es
Checksum type: None
SE type: SRMv2
Destination SURL :
srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-
05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92
Source SRM Request Token: aeafcf3d-55f3-4f41-ab5b-a8f9a7c15add
Source URL: file:/home/esfreire/test.sh
File size: 266
VO name: ops
Destination specified: test08.egi.cesga.es
Destination URL for copy:
gsiftp://test08.egi.cesga.es/test08.egi.cesga.es:/storage/ops/2014-02-05/file071f33a0-
fa42-4486-8560-e0d4ccb1aa92.10280.0
# streams: 1
      0 bytes    0.00 KB/sec avg    0.00 KB/sec inst
     266 bytes    2.03 KB/sec avg    2.03 KB/sec inst
```

Transfer took 1010 ms

```
Using grid catalog type: lfc
Using grid catalog : test08.egi.cesga.es
Site URL to be registered:
srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-
05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92
File size: 266
Using LFN: lfn:/dpm/egi.cesga.es/home/ops/my_test62
Using GUID: guid:3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829
Registering LFN: /dpm/egi.cesga.es/home/ops/my_test62 (3cfaf9e7-cbae-4e74-9e00-
9a6b3a1e6829)
Registering SURL:
srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-
05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92 (3cfaf9e7-cbae-4e74-9e00-
9a6b3a1e6829)
guid:3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829
```

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```
[esfreire@test13 ~]$ lcg-ls -v srm://grid002.ft.uam.es:8443/pnfs/ft.uam.es/data/
SE type: SRMv2
/pnfs/ft.uam.es/data/temp
```



*/pnfs/ft.uam.es/data/users*  
*/pnfs/ft.uam.es/data/atlas*  
*/pnfs/ft.uam.es/data/ops*  
*/pnfs/ft.uam.es/data/dteam*  
*/pnfs/ft.uam.es/data/ops.vo.ibergrid.eu*  
*/pnfs/ft.uam.es/data/phys.vo.ibergrid.eu*  
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## **Additional Info**

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