

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

Name of the component			
Release	EMI.gridsite-1.7.22	RT Ticket	#4258 & #4259
Software Provider			
Release Contact	Name: Cristina Aiftimiei	E-Mail: cristina.aiftimiei@pd.infn.it	
Validator	Name: Enol Fernandez	E-Mail: enolfc@ifca.unican.es	
V. Hours Worked	1		
Component status	Verified	Date	27/09/2012
Verification start date	27/09/2012	Verification end date	27/09/2012

Summary:

**Minor update of gridsite. Installed on top of existing UI (both SL5 and SL6).
Tested delegation against CE and WMS, both worked without any issues.**

GGUS Tickets:

None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	11		3	14
VLD				
	Specific Quality Criteria			
TP	1		1	2
VLD				

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	Minor release, this QC was already verified.
GENERIC_DOC_2 (Release Notes)	Y	VLD	Release notes available
GENERIC_DOC_3 (User Documentation)	Y	VLD	Minor release, this QC was already verified.
GENERIC_DOC_4 (Online help (man pages))	NA		
GENERIC_DOC_5 (API Documentation)	Y	VLD	Minor release, this QC was already verified.
GENERIC_DOC_6 (Administrator Documentatio	NA		
GENERIC_DOC_7 (Service Reference Card)	NA		
GENERIC_DOC_8 (Software License)	Y	VLD	Minor release, this QC was already verified.
GENERIC_DOC_9 (Release changes testing)	Y	VLD	Tests reports available
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	Minor release, this QC was already verified.
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	Installation without issues
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	Tested with older Ces and WMSs
GENERIC_SOFT_2 (New features testing)	Y	VLD	bug cannot be tested at UI
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	EMI is in GGUS
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	See report
AUTHN_IFACE_2 (SAML authentication)	NA	VLD	

Validator comments:

SL5 verification

Installation:

```
# yum update
Loaded plugins: kernel-module, priorities
EMI.gridsite.sl5.x86_64
| 1.9 kB    00:00
EMI.gridsite.sl5.x86_64/primary_db
| 6.4 kB    00:00
414 packages excluded due to repository priority protections
Setting up Update Process
Resolving Dependencies
--> Running transaction check
---> Package gridsite-commands.x86_64 0:1.7.22-2.el5 set to be updated
---> Package gridsite-libs.x86_64 0:1.7.22-2.el5 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved

=====
=====
Package                               Arch      Version      Repository
Size
=====
=====
Updating:
 gridsite-commands                    x86_64    1.7.22-2.el5
EMI.gridsite.sl5.x86_64                28 k
 gridsite-libs                         x86_64    1.7.22-2.el5
EMI.gridsite.sl5.x86_64                131 k

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

Total download size: 160 k
Is this ok [y/N]: y
Downloading Packages:
(1/2): gridsite-commands-1.7.22-2.el5.x86_64.rpm
| 28 kB    00:00
(2/2): gridsite-libs-1.7.22-2.el5.x86_64.rpm
| 131 kB   00:00
-----
-----
Total                                           166 kB/s
| 160 kB    00:00
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Updating      : gridsite-libs
1/4
  Updating      : gridsite-commands
2/4
  Cleanup       : gridsite-commands
3/4
```

```
Cleanup      : gridsite-libs
4/4

Updated:
  gridsite-commands.x86_64 0:1.7.22-2.el5          gridsite-libs.x86_64
0:1.7.22-2.el5

Complete!
```

Test Delegation:

```
[enol@uis15 ~]$ glite-ce-delegate-proxy -e gridce01.ifca.es enolID
Proxy with delegation id [enolID] succesfully delegated to endpoint
[gridce01.ifca.es]

[enol@uis15 ~]$ glite-ce-proxy-renew -e gridce01.ifca.es enolID
Proxy with delegation id [enolID] succesfully renewed to endpoint
[gridce01.ifca.es]

[enol@uis15 ~]$ glite-wms-job-delegate-proxy -e https://ibergrid-
wms.ifca.es:7443/glite_wms_wmproxy_server -d enolID

Connecting to the service https://ibergrid-
wms.ifca.es:7443/glite_wms_wmproxy_server

===== glite-wms-job-delegate-proxy Success =====

Your proxy has been successfully delegated to the WMPProxy(s):
https://ibergrid-wms.ifca.es:7443/glite_wms_wmproxy_server
with the delegation identifier: enolID

=====
```

SL6 verification

Installation:

```
[root@uis16 yum.repos.d]# yum update
Loaded plugins: priorities, security
EGI-trustanchors
| 951 B    00:00
EGI-trustanchors/primary
| 32 kB   00:00
EGI-trustanchors
219/219
EMI.gridsite.sl6.x86_64
| 1.9 kB  00:00
EMI.gridsite.sl6.x86_64/primary_db
| 14 kB   00:00
UMD-2-base
| 1.9 kB  00:00
UMD-2-base/primary_db
| 77 kB   00:00
UMD-2-updates
| 1.9 kB  00:00
UMD-2-updates/primary_db
| 86 kB   00:00
epel/metalink
| 17 kB   00:00
epel
| 4.3 kB  00:00
epel/primary_db
| 4.7 MB  00:00
sl
| 3.2 kB  00:00
sl/primary_db
| 4.1 MB  00:03
```

```

sl-security
| 1.9 kB    00:00
sl-security/primary_db
| 6.0 MB   00:02
129 packages excluded due to repository priority protections
Setting up Update Process
Resolving Dependencies
--> Running transaction check
---> Package gridsite-commands.x86_64 0:1.7.21-2.el6 will be updated
---> Package gridsite-commands.x86_64 0:1.7.22-2.el6 will be an update
---> Package gridsite-libs.x86_64 0:1.7.21-2.el6 will be updated
---> Package gridsite-libs.x86_64 0:1.7.22-2.el6 will be an update
--> Finished Dependency Resolution

Dependencies Resolved

=====
=====
Package                Arch          Version          Repository
Size
=====
=====
Updating:
 gridsite-commands      x86_64        1.7.22-2.el6
EMI.gridsite.sl6.x86_64      25 k
 gridsite-libs          x86_64        1.7.22-2.el6
EMI.gridsite.sl6.x86_64      87 k

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

Total download size: 113 k
Is this ok [y/N]: y
Downloading Packages:
(1/2): gridsite-commands-1.7.22-2.el6.x86_64.rpm
| 25 kB    00:00
(2/2): gridsite-libs-1.7.22-2.el6.x86_64.rpm
| 87 kB    00:00
-----
Total                                                    149 kB/s
| 113 kB    00:00
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
  Updating   : gridsite-libs-1.7.22-2.el6.x86_64
1/4
  Updating   : gridsite-commands-1.7.22-2.el6.x86_64
2/4
  Cleanup    : gridsite-commands-1.7.21-2.el6.x86_64
3/4
  Cleanup    : gridsite-libs-1.7.21-2.el6.x86_64
4/4

Updated:
 gridsite-commands.x86_64 0:1.7.22-2.el6          gridsite-libs.x86_64
0:1.7.22-2.el6

Complete!

```

Delegation tests:

```

[enol@uisl6 ~]$ glite-ce-delegate-proxy -e gridce01.ifca.es sl6enol
Proxy with delegation id [sl6enol] succesfully delegated to endpoint
[gridce01.ifca.es]

```

```
[enol@uis16 ~]$ glite-ce-proxy-renew -e gridce01.ifca.es sl6enol
Proxy with delegation id [sl6enol succesfully renewed to endpoint
[gridce01.ifca.es]
```

```
[enol@uis16 ~]$ glite-wms-job-delegate-proxy -e https://ibergrid-
wms.ifca.es:7443/glite_wms_wmproxy_server -d sl6enol
```

```
Connecting to the service https://ibergrid-
wms.ifca.es:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-delegate-proxy Success =====
```

```
Your proxy has been successfully delegated to the WMPProxy(s):
https://ibergrid-wms.ifca.es:7443/glite_wms_wmproxy_server
with the delegation identifier: sl6enol
```

```
=====
```

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: