

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

Name of the component	UI SL6		
Release	2.0.0	RT Ticket	#3886
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	8		
Component status	Verified	Date	13/06/12
Verification start date	12/06/12	Verification end date	13/06/12

Summary:
EMI2 UI for SL6 was verified without problems.

GGUS Tickets:
UMD Verification: UI glite-ce-job-submit error messages are not very clear
https://ggus.eu/tech/ticket_show.php?ticket=83230

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	15	0	0	15
	Specific Quality Criteria			
TP				
VLD	3	0	0	3

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)	Y	VLD	
SERVICE CRITERIA QC			
GENERIC_SERVICE_5 (Automatic Configuration)	Y	VLD	
GENERIC_SERVICE_6 (Default Password Configuratio	Y	VLD	
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	
CLIENT TOOLS QC			
CLIENT_TOOLS_1 (Command lineOptions coherency)	Y	VLD	

Validator comments:
CONFIGURATION

=====

```
# cat EMI.emi-ui.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(3886,543,470)
```

```
[EMI.emi-ui.sl6.x86_64]
name=EMI.emi-ui.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.emi-ui.sl6.x86_64/2/0/0/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
```

```
# yum install emi-ui
```

```
# /opt/glite/yaim/bin/yaim -c -s site-info.def -n UI
```

TESTING

=====

```
[asimon@test13 ~]$ voms-proxy-init --voms ops
Enter GRID pass phrase:
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
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 Wed Jun 13 22:02:46 2012

```
[asimon@test13 ~]$ voms-proxy-info --all
subject : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon/CN=proxy
issuer  : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
identity : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
type    : proxy
strength : 1024 bits
path    : /tmp/x509up_u500
timeleft : 10:38:57
```

```
key usage : Digital Signature, Key Encipherment, Data Encipherment
=== VO ops extension information ===
VO      : ops
subject : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
issuer  : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=NULL/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
timeleft : 10:38:57
uri     : lcg-voms.cern.ch:15009
```

```
[asimon@test13 ~]$ glite-ce-delegate-proxy -e cream.egi.cesga.es asimon
Proxy with delegation id [asimon] succesfully delegated to endpoint
[cream.egi.cesga.es]
```

```
[asimon@test13 ~]$ cat testCREAM.jdl
[
Executable    = "/bin/hostname";
StdOutput     = "test.out";
StdError      = "test.err";
OutputSandbox = {"test.out","test.err"};
OutputSandboxBaseDestUri = "gsiftp://se2.egi.cesga.es/tmp";
]
```

```
[asimon@test13 ~]$ glite-ce-job-submit -D asimon -r cream.egi.cesga.es:8443/cream-
sge-GRIDEGI_ops testCREAM.jdl
https://cream.egi.cesga.es:8443/CREAM291326019
```

```
GGUS ticket:
https://ggus.eu/ws/ticket_info.php?ticket=83230
```

```
$ glite-ce-job-status https://cream.egi.cesga.es:8443/CREAM352755715
```

```
***** JobID=[https://cream.egi.cesga.es:8443/CREAM352755715]
Status    = [DONE-OK]
ExitCode  = [0]
```

```
$ myproxy-init -s myproxy.egi.cesga.es -d -n -c 8
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
Enter GRID pass phrase for this identity:
```

```
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Wed Jun 13 19:05:55 2012
A proxy valid for 8 hours (0.3 days) for user
/DC=es/DC=irisgrid/O=cesga/CN=alvarosimon now exists on myproxy.egi.cesga.es.
```

```
$ myproxy-info -s myproxy.egi.cesga.es -d
username: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
owner: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
timeleft: 7:59:10
```

```
[asimon@test13 ~]$ myproxy-destroy -s myproxy.egi.cesga.es -d
Default MyProxy credential for user /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
was successfully removed.
```

```
[asimon@test13 ~]$ myproxy-info -s myproxy.egi.cesga.es -d
ERROR from myproxy-server:
Error getting client VOMS attributes (Failed to read VOMS attributes: ). Continuing
without attributes support. no credentials found for user
/DC=es/DC=irisgrid/O=cesga/CN=alvarosimon, owner
"/DC=es/DC=irisgrid/O=cesga/CN=alvarosimon"
```

```
]$ globus-url-copy file:/home/asimon/test.sh
gsiftp://test08.egi.cesga.es/tmp/deletemeee.out
```

```
[asimon@test13 ~]$ export LFC_HOST=lfc.egi.cesga.es
[asimon@test13 ~]$ lfc-ls -l /grid/
drwxrwxr-x 0 root 211 0 Feb 18 2011 bing.vo.ibergrid.eu
drwxrwxr-x 2 root 159 0 Oct 27 2011 cesga
...
```

```
[asimon@test13 ~]$ lcg-cr -d se2.egi.cesga.es --vo ops -l lfn:asimon/oneone
file:/home/asimon/test.sh
guid:cae91f01-102f-4e73-bc08-e53a8e248603
```

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: