

Quality Criteria Verification Report

Product	EMI.cream.sl6.x86_64-1.16.4 EMI.cream.sl5.x86_64-1.16.4	Release	1.16.4
Software Provider	EMI	RT Ticket	#7559 and #7560
Provider contact	Cristina Aiftimiei <cristina.aiftimiei@pd.infn.it>		
Verifier	Ruben Diez (rdiez@cesga.es)		
Hours worked	4h	Date	29/10/14
Status	Accepted		

Summary

No issues found during verification process.

Related tickets

None

Documentation Criteria

Document	
Release notes	http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/updated-21-09-10-2014-v-3-12-0-1#BDII_core_v_1_6_1
User Documentation	https://wiki.italiangrid.it/twiki/bin/view/CREAM/
API Documentation	https://wiki.italiangrid.it/twiki/bin/view/CREAM/
Admin Documentation	https://wiki.italiangrid.it/twiki/bin/view/CREAM/
Software License	

Generic Criteria

Criteria	Status ¹	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	
GlueSchema 2.0 Support	OK	

1 **OK**, **WARN**, **FAIL**, NA (Not Applicable) or NT (Not Tested)

cleanup-grid-accounts	noarch
2.0.2-1	EMI.cream.sl6.x86_64
6.6 k	
emi-cream-ce	noarch
1.2.3-1.el6	EMI.cream.sl6.x86_64
2.7 k	
emi-version	x86_64
3.12.0-1.el6	EMI.cream.sl6.x86_64
2.4 k	
glite-ce-blahp	x86_64
1.20.7-1	EMI.cream.sl6.x86_64
311 k	
glite-ce-common-java	noarch
1.16.3-2.el6	EMI.cream.sl6.x86_64
107 k	
glite-ce-cream	noarch
1.16.4-1.el6	EMI.cream.sl6.x86_64
76 k	
glite-ce-cream-api-java	noarch
1.16.4-2.el6	EMI.cream.sl6.x86_64
2.6 M	
glite-ce-cream-core	noarch
1.16.4-1.el6	EMI.cream.sl6.x86_64
410 k	
glite-ce-cream-es	noarch
1.16.4-1.el6	EMI.cream.sl6.x86_64
74 k	
glite-ce-cream-utils	x86_64
1.3.4-1.el6	EMI.cream.sl6.x86_64
33 k	
glite-info-provider-service	noarch
1.13.4-1.el6	EMI.cream.sl6.x86_64
64 k	
globus-gridmap-callout-error	x86_64
2.3-1.el6	epel
12 k	
glue-schema	noarch
2.0.11-1.el6	EMI.cream.sl6.x86_64
31 k	
java-1.6.0-openjdk	x86_64
1:1.6.0.33-1.13.5.0.el6_6	sl-security
41 M	
libxml2	x86_64
2.7.6-17.el6_6.1	sl-security
800 k	
openssh	x86_64
5.3p1-104.el6	sl-security
271 k	
openssh-clients	x86_64
5.3p1-104.el6	sl-security
435 k	
openssh-server	x86_64
5.3p1-104.el6	sl-security
320 k	
rsyslog	x86_64
5.8.10-9.el6_6	sl-security
648 k	

Transaction Summary

```
=====
=====
=====
```

```
Upgrade      21 Package(s)
}}}
```

```
{{{
$ /opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n
MPI_CE -n creamCE -n TORQUE_server -n TORQUE_utils

}}}
```

```
* It was necessary adjust MaxCPUTime and WallClockTime values - SEE
GGUS TICKET, https://ggus.eu/index.php?mode=ticket\_info&ticket\_id=101896
```

```
{{{
[root@test06 ~]# qmgr -c 'set queue GRID_ops resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_ops resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_dteam resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_dteam resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_opsibeu resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_opsibeu resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_iberibeu resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_iberibeu resources_max.walltime =
27:00:00'
```

```
[root@test06 ~]# cp -aprX /root/static-file-CE.ldif_backup_171213
/var/lib/bdii/gip/ldif/static-file-CE.ldif
```

```
[root@test06 ~]# grep -R GlueCEPolicyMaxSlotsPerJob
/var/lib/bdii/gip/ldif/*
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
4
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
4
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
4
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
4
```

```
}}}
```

```
== Checking: ==
```

```
* Nagios tests ok, https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test06.egi.cesga.es
---> OK
```

```
* Checking ldap (OK):
from wms03.egi.cesga.es
```

```
{{{
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=grid -g glue1 -s general -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=glue -g glue2 -s general -v 3
WARNING - errors 0, warnings 2, info 0 | errors=0;warnings=2;info=0
```

```
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=glue -g egi-glue2 -s general -v 3
WARNING - errors 0, warnings 3, info 30 | errors=0;warnings=3;info=30
```

```
[root@wms03 ~]# ldapsearch -x -h test06.egi.cesga.es -p 2170 -b
GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint
```

```
[root@wms03 ~]# ldapsearch -x -h test06.egi.cesga.es -p 2170 -b
GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint | grep -i
version
}}}
```

* Checking world writable files (OK)

```
{{{
```

An easy way to find world-writable files is using the find command:

```
$ find / -type f -perm -002 -exec ls -l {} \;
```

For finding world-writable files in the packages contents:

```
$ rpm -qalv | egrep "^[^-d]([-r][-w][-xs]){2}[-r]w"
drwxrwxrwt  2 root  root                0 jul 20  2011
/tmp
drwxrwxrwt  2 root  root                0 jul 20  2011
/var/tmp
drwxrwxrwt  2 root  root                0 dic  3  2011
/var/lib/torque/checkpoint
drwxrwxrwt  2 root  root                0 dic  3  2011
/var/lib/torque/spool
drwxrwxrwt  2 root  root                0 dic  3  2011
/var/lib/torque/undelivered
drwxrwxrwt  2 root  root                0 oct 13  2011
/var/spool/maui/spool
}}}
```

* Submitting jobs (normal proxy).

```
{{{
```

```
[rdiez@test13 ~]$ voms-proxy-init --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 succesfully.
```

Created proxy in /tmp/x509up_u514.

Your proxy is valid until Tue Oct 28 05:40:55 CET 2014

```
[rdiez@test13 ~]$ voms-proxy-info
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_u514
timeleft   : 11:59:39
key usage  : Digital Signature, Key Encipherment
```

```
[rdiez@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[rdiez@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully renewed to endpoint
[test06.egi.cesga.es]
}}}
```

```
{{{
[rdiez@test13 ~]$ glite-ce-job-submit -D rdiez -r
test06.egi.cesga.es:8443/cream-pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM659349252
```

```
[rdiez@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM659349252
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM659349252]
        Status      = [REALLY-RUNNING]
```

```
[rdiez@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM659349252
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM659349252]
        Status      = [DONE-OK]
        ExitCode    = [0]
```

```
}}}
```

```
{{{
[rdiez@test13 ~]$ cd mpi_job_grid_verification/
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-submit -D rdiez
-r test06.egi.cesga.es:8443/cream-pbs-GRID_ops job1.jdl
https://test06.egi.cesga.es:8443/CREAM526867534
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM526867534
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM526867534]
        Status      = [IDLE]
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM526867534
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM526867534]
        Status      = [DONE-OK]
        ExitCode    = [1]
```

```
}}}
```

* Submitting jobs (rfc proxy).

```
{{{
[rdiez@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 succesfully.
```

Created proxy in /tmp/x509up_u514.

Your proxy is valid until Wed Oct 29 04:01:41 CET 2014

```
[rdiez@test13 ~]$ voms-proxy-info
subject   : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM
NagiosUser managed by Esteban Freire Garcia/CN=346270727
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      : RFC3820 compliant impersonation proxy
strength  : 1024
path      : /tmp/x509up_u514
timeleft  : 11:59:48
key usage : Digital Signature, Key Encipherment
```

```
[rdiez@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[rdiez@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez succesfully renewed to endpoint
[test06.egi.cesga.es]
}}}
```

```
{{{
[rdiez@test13 ~]$ glite-ce-job-submit -D rdiez -r
test06.egi.cesga.es:8443/cream-pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM944854506
```

```
[rdiez@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM944854506
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM944854506]
        Status      = [DONE-OK]
        ExitCode     = [0]
}}}
```

```
{{{
[rdiez@test13 ~]$ cd mpi_job_grid_verification/
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-submit -D rdiez
-r test06.egi.cesga.es:8443/cream-pbs-GRID_ops job1.jdl
https://test06.egi.cesga.es:8443/CREAM974950335
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM974950335
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM974950335]
        Status      = [DONE-OK]
        ExitCode     = [1]
}}}
```

== Verification of EMI.cream.sl5.x86_64-1.16.4 ==

=== Ticket assigned ===

* [Ticket <https://rt.egi.eu/rt/Ticket/Display.html?id=7560>]

* Used emi.cream SL5 repo

```
{{{  
$ cat EMI.cream.sl5.x86_64.repo  
# EGI Software Repository - REPO META  
(releaseId,repositoryId,repofileId) - (7560,1681,1611)
```

```
[EMI.cream.sl5.x86_64]  
name=EMI.cream.sl5.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-  
3.emi.cream.sl5.x86_64/1/16/4/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY
```

```
}}}
```

```
== Testing cream CreamCE SL5 ==  
* yum update (OK)
```

```
{{{
```

```
=====  
=====  
=====  
==  
Package                               Arch  
Version                               Repository  
Size  
=====  
=====  
=====
```

```
==  
Updating:
```

bdi		noarch
5.2.23-1.el5	EMI.cream.sl5.x86_64	
25 k		
canl-java		noarch
1.3.3-1.el5	EMI.cream.sl5.x86_64	
292 k		
cleanup-grid-accounts		noarch
2.0.2-1	EMI.cream.sl5.x86_64	
6.6 k		
emi-cream-ce		noarch
1.2.3-1.el5	EMI.cream.sl5.x86_64	
2.6 k		
emi-version		x86_64
3.12.0-1.el5	EMI.cream.sl5.x86_64	
2.3 k		
glite-ce-blahp		x86_64
1.20.7-1	EMI.cream.sl5.x86_64	
604 k		
glite-ce-common-java		noarch
1.16.3-2.el5	EMI.cream.sl5.x86_64	
107 k		


```

glite-ce-cream                                noarch
1.16.4-1.el5                                  EMI.cream.sl5.x86_64
78 k
glite-ce-cream-api-java                       noarch
1.16.4-2.el5                                  EMI.cream.sl5.x86_64
2.8 M
glite-ce-cream-core                           noarch
1.16.4-1.el5                                  EMI.cream.sl5.x86_64
425 k
glite-ce-cream-es                             noarch
1.16.4-1.el5                                  EMI.cream.sl5.x86_64
76 k
glite-ce-cream-utils                          x86_64
1.3.4-1.el5                                  EMI.cream.sl5.x86_64
37 k
glite-info-provider-service                   noarch
1.13.4-1.el5                                  EMI.cream.sl5.x86_64
69 k
glue-schema                                   noarch
2.0.11-1.el5                                  EMI.cream.sl5.x86_64
34 k

```

Transaction Summary

```

=====
=====
=====
==

```

```

Install      0 Package(s)
Upgrade     14 Package(s)
}}}

```

```

{{{
$ /opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n
MPI_CE -n creamCE -n TORQUE_server -n TORQUE_utils
}}}

```

* It was necessary adjust MaxCPUtime and WallClockTime values - SEE
GGUS TICKET, https://ggus.eu/index.php?mode=ticket_info&ticket_id=101896

```

{{{
[root@test06 ~]# qmgr -c 'set queue GRID_ops resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_ops resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_dteam resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_dteam resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_opsibeu resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_opsibeu resources_max.walltime =
27:00:00';qmgr -c 'set queue GRID_iberibeu resources_max.cput =
135:00:00';qmgr -c 'set queue GRID_iberibeu resources_max.walltime =
27:00:00'

```

```

[root@test06 ~]# cp -aprX /root/static-file-CE.ldif
/var/lib/bdii/gip/ldif/static-file-CE.ldif

```

```

[root@test06 ~]# grep -R GlueCEPolicyMaxSlotsPerJob
/var/lib/bdii/gip/ldif/*
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
8
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
8

```

```
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
8
/var/lib/bdii/gip/ldif/static-file-CE.ldif:GlueCEPolicyMaxSlotsPerJob:
8
```

```
}}}
```

```
== Checking: ==
```

```
* Nagios tests ok, https://test23.egi.cesga.es/nagios/cgi-
bin/status.cgi?host=test06.egi.cesga.es
---> OK
```

```
* Checking ldap (OK):
from wms03.egi.cesga.es
```

```
{
```

```
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=grid -g glue1 -s general -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=glue -g glue2 -s general -v 3
WARNING - errors 0, warnings 2, info 0 | errors=0;warnings=2;info=0
```

```
[root@wms03 ~]# glue-validator -H test06.egi.cesga.es -p 2170 -b
o=glue -g egi-glue2 -s general -v 3
WARNING - errors 0, warnings 3, info 30 | errors=0;warnings=3;info=30
```

```
[root@wms03 ~]# ldapsearch -x -h test06.egi.cesga.es -p 2170 -b
GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint
```

```
[root@wms03 ~]# ldapsearch -x -h test06.egi.cesga.es -p 2170 -b
GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint | grep -i
version
}}
```

```
{
```

```
* Checking world writable files (OK)
```

```
{
```

```
An easy way to find world-writable files is using the find command:
```

```
$ find / -type f -perm -002 -exec ls -l {} \;
```

```
For finding world-writable files in the packages contents:
```

```
$ rpm -qalv | egrep "^[^-d]([-r][-w][-xs]){2}[-r]w"
drwxrwxrwt 2 root root 0 feb 15 2011
/var/spool/maui/spool
-rw-rw-rw- 1 root root 0 ago 29 22:15
/var/run/nscd/socket
drwxrwxrwt 2 root root 0 oct 1 2013
/var/cache/coolkey
drwxrwxrwt 2 root root 0 oct 7 2009 /tmp
drwxrwxrwt 2 root root 0 oct 7 2009 /var/tmp
drwxrwxrwt 2 root root 0 jun 17 2009
/var/spool/vbox
drwxrwxrwt 2 root root 0 dic 3 2011
/var/torque/checkpoint
```

```
drwxrwxrwt    2 root    root                0 dic  3  2011
/var/torque/spool
drwxrwxrwt    2 root    root                0 oct  1  2013
/var/cache/coolkey
}}}
```

* Submitting jobs (normal proxy).

```
{
[rdiez@test13 ~]$ voms-proxy-init --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 succesfully.
```

Created proxy in /tmp/x509up_u514.

Your proxy is valid until Thu Oct 30 03:58:23 CET 2014

```
[rdiez@test13 ~]$ voms-proxy-info
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_u514
timeleft  : 11:59:51
key usage : Digital Signature, Key Encipherment
```

```
[rdiez@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[rdiez@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully renewed to endpoint
[test06.egi.cesga.es]
}}
```

```
{
[rdiez@test13 ~]$ glite-ce-job-submit -D rdiez -r
test06.egi.cesga.es:8443/cream-pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM368495726
```

```
[rdiez@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM368495726
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM368495726]
        Status      = [DONE-OK]
        ExitCode     = [0]
}}
```

```
{
[rdiez@test13 ~]$ cd mpi_job_grid_verification/
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-submit -D rdiez
-r test06.egi.cesga.es:8443/cream-pbs-GRID_ops job1.jdl
https://test06.egi.cesga.es:8443/CREAM880179541
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM880179541
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM880179541]
        Status      = [DONE-OK]
        ExitCode     = [0]
```

```
}}}
```

```
}}}
```

```
* Submitting jobs (rfc proxy).
```

```
{{{
```

```
[rdiez@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 succesfully.
```

```
Created proxy in /tmp/x509up_u514.
```

```
Your proxy is valid until Thu Oct 30 04:13:50 CET 2014
```

```
[rdiez@test13 ~]$ voms-proxy-info
subject   : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM
NagiosUser managed by Esteban Freire Garcia/CN=1170994137
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      : RFC3820 compliant impersonation proxy
strength  : 1024
path      : /tmp/x509up_u514
timeleft  : 11:59:44
key usage : Digital Signature, Key Encipherment
```

```
[rdiez@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[rdiez@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es rdiez
Proxy with delegation id [rdiez] succesfully renewed to endpoint
[test06.egi.cesga.es]
```

```
}}}
```

```
{{{
```

```
[rdiez@test13 ~]$ glite-ce-job-submit -D rdiez -r
test06.egi.cesga.es:8443/cream-pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM057509156
[rdiez@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM057509156
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM057509156]
        Status      = [DONE-OK]
        ExitCode     = [0]
```

```
}}}
```

```
{{{
```

```
[rdiez@test13 ~]$ cd mpi_job_grid_verification/
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-submit -D rdiez  
-r test06.egi.cesga.es:8443/cream-pbs-GRID_ops job1.jdl  
https://test06.egi.cesga.es:8443/CREAM155050041
```

```
[rdiez@test13 mpi_job_grid_verification]$ glite-ce-job-status  
https://test06.egi.cesga.es:8443/CREAM155050041
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM155050041]  
        Status      = [DONE-OK]  
        ExitCode     = [0]  
}}}
```

New Features/Fixed Bugs

None.

Additional Info

None.