

Quality Criteria Verification Report

Product	UI	Release	3.0.3
Software Provider	EMI	RT Ticket	#6378 #6377 #6363 #6368
Provider contact	Cristina Aiftimiei cristina.aiftimiei@pd.infn.it		
Verifier	Alvaro Simon asimon@cesga.es		
Hours worked	3	Date	14/11/13
Status	Accepted		

Summary

No important issues found. Lcg-* commands do not work with UI IPv6

Related tickets

Lcg-* commands do not work using IPv6: https://ggus.eu/ws/ticket_info.php?ticket=98806

Documentation Criteria

Document	Link
Release notes	http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-9-07-10-2013-v-3-5-2-1#UI_v_3_0_3
User Documentation	https://twiki.cern.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf
API Documentation	Link to document
Admin Documentation	http://www.eu-emi.eu/releases/emi-3-montebianco/products/-/asset_publisher/5dKm/content/emi-ui-2#InstConf
Software License	License type or link

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	NT	

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

dpm-libs	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
135 k	
dpm-perl	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
169 k	
dpm-python	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
206 k	
emi-ui	x86_64
3.0.3-1.e16	EMI.emi-ui.sl6.x86_64
5.0 k	
emi-version	x86_64
3.6.0-1.e16	EMI.emi-ui.sl6.x86_64
2.4 k	
gfal	i686
1.16.0-1.e16	EPEL.emi-ui.sl6.x86_64
128 k	
gfal	x86_64
1.16.0-1.e16	EPEL.emi-ui.sl6.x86_64
121 k	
gfal-python	x86_64
1.16.0-1.e16	EPEL.emi-ui.sl6.x86_64
38 k	
gfal2-all	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
8.6 k	
gfal2-core	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
40 k	
gfal2-devel	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
31 k	
gfal2-doc	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
95 k	
gfal2-plugin-dcap	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
15 k	
gfal2-plugin-gridftp	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
53 k	
gfal2-plugin-lfc	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
23 k	
gfal2-plugin-rfio	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
15 k	
gfal2-plugin-srm	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
39 k	
gfal2-python	x86_64
1.2.1-1.e16	EPEL.emi-ui.sl6.x86_64
66 k	
gfal2-transfer	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
18 k	
glite-ce-cream-client-api-c	x86_64
1.15.3-3.e16	EMI.emi-ui.sl6.x86_64
572 k	
glite-lb-common	x86_64
9.0.7-2.e16	EPEL.emi-ui.sl6.x86_64
104 k	
glite-lbjp-common-gss	x86_64
3.2.13-2.e16	EPEL.emi-ui.sl6.x86_64
23 k	
glite-lbjp-common-trio	x86_64
2.3.10-2.e16	EPEL.emi-ui.sl6.x86_64
31 k	
gridftp-ifce	i686
2.3.1-1.e16	EPEL.emi-ui.sl6.x86_64
15 k	
gridftp-ifce	x86_64
2.3.1-1.e16	EPEL.emi-ui.sl6.x86_64
15 k	

lcg-util	x86_64
1.16.0-2.e16	EPEL.emi-ui.sl6.x86_64
73 k	
lcg-util-libs	i686
1.16.0-2.e16	EPEL.emi-ui.sl6.x86_64
56 k	
lcg-util-libs	x86_64
1.16.0-2.e16	EPEL.emi-ui.sl6.x86_64
55 k	
lcg-util-python	x86_64
1.16.0-2.e16	EPEL.emi-ui.sl6.x86_64
36 k	
lcgdm-devel	i686
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
45 k	
lcgdm-devel	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
45 k	
lcgdm-libs	i686
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
100 k	
lcgdm-libs	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
102 k	
lfc	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
99 k	
lfc-devel	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
134 k	
lfc-libs	i686
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
40 k	
lfc-libs	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
40 k	
lfc-perl	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
126 k	
lfc-python	x86_64
1.8.7-3.e16	EPEL.emi-ui.sl6.x86_64
244 k	
srms-ifce	i686
1.18.0-1.e16	EPEL.emi-ui.sl6.x86_64
157 k	
srms-ifce	x86_64
1.18.0-1.e16	EPEL.emi-ui.sl6.x86_64
148 k	
voms	i686
2.0.11-1.e16	EMI.emi-ui.sl6.x86_64
137 k	
voms	x86_64
2.0.11-1.e16	EMI.emi-ui.sl6.x86_64
137 k	
voms-api-java3	noarch
3.0.2-1.sl6	EMI.emi-ui.sl6.x86_64
122 k	
voms-clients3	noarch
3.0.4-1.sl6	EMI.emi-ui.sl6.x86_64
125 k	
xrootd-libs	x86_64
1:3.3.3-1.e16	EPEL.emi-ui.sl6.x86_64
455 k	
Installing for dependencies:	
davix-libs	x86_64
0.2.6-1.e16	EPEL.emi-ui.sl6.x86_64
168 k	
gfal2-plugin-http	x86_64
2.3.0-0.e16	EPEL.emi-ui.sl6.x86_64
46 k	
gridsite1.7-compat	x86_64
1.7.25-2	EPEL.emi-ui.sl6.x86_64
39 k	

emi-version	x86_64
3.6.0-1.e15	EMI.emi-ui.s15.x86_64
2.3 k	
gfal	i386
1.16.0-1.e15	EPEL.emi-ui.s15.x86_64
287 k	
gfal	x86_64
1.16.0-1.e15	EPEL.emi-ui.s15.x86_64
286 k	
gfal-python	x86_64
1.16.0-1.e15	EPEL.emi-ui.s15.x86_64
54 k	
gfal-python26	x86_64
1.16.0-1.e15	EPEL.emi-ui.s15.x86_64
53 k	
gfal2-all	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
7.4 k	
gfal2-core	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
46 k	
gfal2-devel	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
30 k	
gfal2-doc	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
110 k	
gfal2-plugin-dcap	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
14 k	
gfal2-plugin-gridftp	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
62 k	
gfal2-plugin-lfc	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
24 k	
gfal2-plugin-rfio	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
14 k	
gfal2-plugin-srm	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
42 k	
gfal2-python	x86_64
1.2.1-1.e15	EPEL.emi-ui.s15.x86_64
96 k	
gfal2-transfer	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
19 k	
glite-ce-cream-client-api-c	x86_64
1.15.3-3.e15	EMI.emi-ui.s15.x86_64
477 k	
globus-proxy-utils	x86_64
5.0-6.e15	EPEL.emi-ui.s15.x86_64
46 k	
gridftp-ifce	i386
2.3.1-1.e15	EPEL.emi-ui.s15.x86_64
15 k	
gridftp-ifce	x86_64
2.3.1-1.e15	EPEL.emi-ui.s15.x86_64
16 k	
gridsite-commands	x86_64
2.1.3-1.e15	EMI.emi-ui.s15.x86_64
29 k	
gridsite-libs	x86_64
2.1.3-1.e15	EMI.emi-ui.s15.x86_64
131 k	
lcg-util	x86_64
1.16.0-2.e15	EPEL.emi-ui.s15.x86_64
86 k	
lcg-util-libs	i386
1.16.0-2.e15	EPEL.emi-ui.s15.x86_64
60 k	
lcg-util-libs	x86_64
1.16.0-2.e15	EPEL.emi-ui.s15.x86_64
59 k	

lcg-util-python	x86_64
1.16.0-2.e15	EPEL.emi-ui.s15.x86_64
41 k	
lcg-util-python26	x86_64
1.16.0-2.e15	EPEL.emi-ui.s15.x86_64
39 k	
lcgdm-devel	i386
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
44 k	
lcgdm-devel	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
44 k	
lcgdm-libs	i386
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
112 k	
lcgdm-libs	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
116 k	
lfc	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
162 k	
lfc-devel	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
135 k	
lfc-libs	i386
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
46 k	
lfc-libs	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
45 k	
lfc-perl	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
167 k	
lfc-python	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
2.2 M	
lfc-python26	x86_64
1.8.7-3.e15	EPEL.emi-ui.s15.x86_64
437 k	
srm-ifce	i386
1.18.0-1.e15	EPEL.emi-ui.s15.x86_64
211 k	
srm-ifce	x86_64
1.18.0-1.e15	EPEL.emi-ui.s15.x86_64
199 k	
voms	i386
2.0.11-1	EMI.emi-ui.s15.x86_64
163 k	
voms	x86_64
2.0.11-1	EMI.emi-ui.s15.x86_64
165 k	
voms-api-java3	noarch
3.0.2-1.s15	EMI.emi-ui.s15.x86_64
123 k	
voms-clients3	noarch
3.0.4-1.s15	EMI.emi-ui.s15.x86_64
125 k	
xrootd-libs	x86_64
1:3.3.3-1.e15	EPEL.emi-ui.s15.x86_64
549 k	
Installing for dependencies:	
davix-libs	x86_64
0.2.6-1.e15	EPEL.emi-ui.s15.x86_64
216 k	
gfal2-plugin-http	x86_64
2.3.0-0.e15	EPEL.emi-ui.s15.x86_64
56 k	
gridsite-compat1.7	x86_64
1.7.27-1.e15	UMD-3-updates
40 k	
xrootd-client-libs	x86_64
1:3.3.3-1.e15	EPEL.emi-ui.s15.x86_64
504 k	

Transaction Summary

```
=====  
=====  
=====  
Install      4 Package(s)  
Upgrade     61 Package(s)  
}}}
```

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

TESTING

```
[asimon@test13 ~]$ glite-ce-job-submit -D asimon_ops -r test06.egi.cesga.es:8443/cream-  
pbs-GRID_ops testCREAM2.jdl  
https://test06.egi.cesga.es:8443/CREAM656973621  
[asimon@test13 ~]$ glite-ce-job-status -L 2  
https://test06.egi.cesga.es:8443/CREAM656973621
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM656973621]  
Current Status = [REALLY-RUNNING]  
Working Dir    = [[reserved]]  
Grid JobID     = [N/A]  
LRMS Abs JobID = [[reserved]]  
LRMS JobID    = [[reserved]]  
Deleg Proxy ID = [asimon_ops]  
DelegProxyInfo = [[ isRFC="false"; valid from="11/13/13 4:19 PM (GMT)"; valid  
to="11/14/13 4:22 AM (GMT)"; holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es";  
holder AC issuer="CN=proxy,CN=proxy,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops";  
AC issuer="CN=lcg-voms.cern.ch, OU=computers, DC=cern, DC=ch"; VOMS attributes={  
/ops/Role=NULL/Capability=NULL, /ops/NGI/Role=NULL/Capability=NULL,  
/ops/NGI/Spain/Role=NULL/Capability=NULL } ]]  
Worker Node   = [N/A]  
Local User    = [ops011]  
CREAM ISB URI =  
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D  
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/ISB]  
CREAM OSB URI =  
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D  
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/OSB]  
JDL           = [[ StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName  
= "GRID_ops"; Executable = "hola.sh"; InputSandbox = { "/home/asimon/hola.sh" };  
StdError = "testmy123.err" ]]  
Type          = [normal]
```

Job status changes:

```
-----  
Status      = [REGISTERED] - [Wed 13 Nov 2013 17:25:04] (1384359904)  
Status      = [PENDING]   - [Wed 13 Nov 2013 17:25:05] (1384359905)  
Status      = [RUNNING]   - [Wed 13 Nov 2013 17:25:08] (1384359908)  
Status      = [REALLY-RUNNING] - [Wed 13 Nov 2013 17:25:09] (1384359909)
```

Issued Commands:

```
-----  
*** Command Name      = [JOB_REGISTER]  
Command Category     = [JOB_MANAGEMENT]  
Command Status       = [SUCCESSFULL]  
Creation Time        = [Wed 13 Nov 2013 17:25:04] (1384359904)  
Start Scheduling Time = [Wed 13 Nov 2013 17:25:04] (1384359904)  
Start Processing Time = [Wed 13 Nov 2013 17:25:04] (1384359904)  
Execution Completed Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
```

```
*** Command Name      = [JOB_START]  
Command Category     = [JOB_MANAGEMENT]  
Command Status       = [CREATED]  
Creation Time        = [Wed 13 Nov 2013 17:25:05] (1384359905)  
Start Scheduling Time = [Wed 13 Nov 2013 17:25:05] (1384359905)  
Start Processing Time = [Wed 13 Nov 2013 17:25:05] (1384359905)
```

```
[asimon@test13 ~]$ glite-ce-job-status -L 2  
https://test06.egi.cesga.es:8443/CREAM656973621
```



```

***** JobID=[https://test06.egi.cesga.es:8443/CREAM656973621]
Current Status = [REALLY-RUNNING]
Working Dir    = [[reserved]]
Grid JobID    = [N/A]
LRMS Abs JobID = [[reserved]]
LRMS JobID    = [[reserved]]
Deleg Proxy ID = [asimon_ops]
DelegProxyInfo = [[ isRFC="false"; valid from="11/13/13 4:19 PM (GMT)"; valid
to="11/14/13 4:22 AM (GMT)"; holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es";
holder AC issuer="CN=proxy,CN=proxy,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops";
AC issuer="CN=lcg-voms.cern.ch, OU=computers, DC=cern, DC=ch"; VOMS attributes={
/ops/Role=NULL/Capability=NULL, /ops/NGI/Role=NULL/Capability=NULL,
/ops/NGI/Spain/Role=NULL/Capability=NULL } ]]
Worker Node   = [N/A]
Local User    = [ops011]
CREAM ISB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/ISB]
CREAM OSB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/OSB]
JDL           = [[ StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName
= "GRID_ops"; Executable = "hola.sh"; InputSandbox = { "/home/asimon/hola.sh" }];
StdError      = "testmy123.err" ]]
Type          = [normal]

```

Job status changes:

```

-----
Status      = [REGISTERED] - [Wed 13 Nov 2013 17:25:04] (1384359904)
Status      = [PENDING]   - [Wed 13 Nov 2013 17:25:05] (1384359905)
Status      = [RUNNING]   - [Wed 13 Nov 2013 17:25:08] (1384359908)
Status      = [REALLY-RUNNING] - [Wed 13 Nov 2013 17:25:09] (1384359909)

```

Issued Commands:

```

-----
*** Command Name      = [JOB_REGISTER]
Command Category     = [JOB_MANAGEMENT]
Command Status       = [SUCCESSFUL]
Creation Time        = [Wed 13 Nov 2013 17:25:04] (1384359904)
Start Scheduling Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
Start Processing Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
Execution Completed Time = [Wed 13 Nov 2013 17:25:04] (1384359904)

*** Command Name      = [JOB_START]
Command Category     = [JOB_MANAGEMENT]
Command Status       = [CREATED]
Creation Time        = [Wed 13 Nov 2013 17:25:05] (1384359905)
Start Scheduling Time = [Wed 13 Nov 2013 17:25:05] (1384359905)
Start Processing Time = [Wed 13 Nov 2013 17:25:05] (1384359905)

```

```

[asimon@test13 ~]$ git
-bash: git: command not found
[asimon@test13 ~]$ glite-ce-job-status -L 2
https://test06.egi.cesga.es:8443/CREAM656973621

```

```

***** JobID=[https://test06.egi.cesga.es:8443/CREAM656973621]
Current Status = [DONE-OK]
Working Dir    = [[reserved]]
ExitCode       = [0]
Grid JobID    = [N/A]
LRMS Abs JobID = [[reserved]]
LRMS JobID    = [[reserved]]
Deleg Proxy ID = [asimon_ops]
DelegProxyInfo = [[ isRFC="false"; valid from="11/13/13 4:19 PM (GMT)"; valid
to="11/14/13 4:22 AM (GMT)"; holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es";
holder AC issuer="CN=proxy,CN=proxy,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops";
AC issuer="CN=lcg-voms.cern.ch, OU=computers, DC=cern, DC=ch"; VOMS attributes={
/ops/Role=NULL/Capability=NULL, /ops/NGI/Role=NULL/Capability=NULL,
/ops/NGI/Spain/Role=NULL/Capability=NULL } ]]
Worker Node   = [test14.egi.cesga.es]
Local User    = [ops011]

```

```

CREAM ISB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/ISB]
CREAM OSB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_D
C_es_ops_Role_NULL_Capability_NULL_ops011/65/CREAM656973621/OSB]
JDL = [[ StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName
= "GRID_ops"; Executable = "hola.sh"; InputSandbox = { "/home/asimon/hola.sh" };
StdError = "testmy123.err" ]]
Type = [normal]

```

Job status changes:

```

-----
Status = [REGISTERED] - [Wed 13 Nov 2013 17:25:04] (1384359904)
Status = [PENDING] - [Wed 13 Nov 2013 17:25:05] (1384359905)
Status = [RUNNING] - [Wed 13 Nov 2013 17:25:08] (1384359908)
Status = [REALLY-RUNNING] - [Wed 13 Nov 2013 17:25:09] (1384359909)
Status = [DONE-OK] - [Wed 13 Nov 2013 17:27:18] (1384360038)

```

Issued Commands:

```

-----
*** Command Name = [JOB_REGISTER]
Command Category = [JOB_MANAGEMENT]
Command Status = [SUCCESSFULL]
Creation Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
Start Scheduling Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
Start Processing Time = [Wed 13 Nov 2013 17:25:04] (1384359904)
Execution Completed Time = [Wed 13 Nov 2013 17:25:04] (1384359904)

```

```

*** Command Name = [JOB_START]
Command Category = [JOB_MANAGEMENT]
Command Status = [CREATED]
Creation Time = [Wed 13 Nov 2013 17:25:05] (1384359905)
Start Scheduling Time = [Wed 13 Nov 2013 17:25:05] (1384359905)
Start Processing Time = [Wed 13 Nov 2013 17:25:05] (1384359905)

```

```

$ uberftp test08.egi.cesga.es 'ls /etc/hosts'
220 test08.egi.cesga.es GridFTP Server 6.19 (gcc64, 1359994843-83) [Globus Toolkit
5.2.3] ready.
230 User opssgm003 logged in.
-rw-r--r-- 1 root root 158 Aug 30 13:27 /etc/hosts

```

```

$ export LCG_GFAL_INFOSYS=test08.egi.cesga.es:2170
$ export LFC_HOST=test08.egi.cesga.es

```

```

$ lfc-ls /dpm/egi.cesga.es/home/ops
generated
mytest
mytest2

```

```

$ globus-url-copy file:/home/asimon/test.sh
gsiftp://test08.egi.cesga.es/tmp/deletemeee1.test

```

```

$ lcg-cr -v --vo ops file:/home/asimon/test.sh -l
lfn:/dpm/egi.cesga.es/home/ops/generated/my_test0 -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/2013-
11-13/file7ca44529-4588-46f0-b973-4fd67773cbb4
[SE][Ls][ ] httpg://test08.egi.cesga.es:8446/srm/managerv2: CGSI-gSOAP running on
test13.egi.cesga.es reports could not open connection to test08.egi.cesga.es
[SE][PrepareToPut][ ] httpg://test08.egi.cesga.es:8446/srm/managerv2: CGSI-gSOAP running
on test13.egi.cesga.es reports could not open connection to test08.egi.cesga.es
lcg_cr: Communication error on send

```

lcg-* commands do not work with IPv6 UI

```
$ srmping -2 srm://test08.egi.cesga.es:8446
VersionInfo : v2.2
backend_type:DPM
backend_version:1.8.7-3

$ srmls srm://test08.egi.cesga.es:8446/dpm/egi.cesga.es/home/ops/generated

$ export SRM=srm://test08.egi.cesga.es:8446/dpm/egi.cesga.es/home/ops/mytest

$ lcg-cr -d $SRM/myfile -l lfn:/dpm/egi.cesga.es/home/ops/generated/my_test7
file:/home/asimon/test.sh
send2nsd: NS002 - send error : client_establish_context: Could not find or use a
credential
[GFAL][VOMS_RetrieveFromProxy][]
[GFAL][gfal_get_vo][EINVAL] Unable to get the VO name neither from environment
(LCG_GFAL_VO) nor from the proxy
[GFAL][VOMS_RetrieveFromProxy][]
lcg_cr: Communication error on send
```

New Features/Fixed Bugs

Report any new features/fixed bugs of the software tested and the results or NA

Additional Info

Include here any additional logs and details relevant for the verification