

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

Name of the component	DPM_mysql		
Release	01/08/02	RT Ticket	#3185
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	03/01/12
Verification start date	02/01/12	Verification end date	03/01/12

Summary:
DPM_mysql was installed and configured without problem.

GGUS Tickets:
None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	16	0	0	16
	Specific Quality Criteria			
TP				
VLD	14	0	0	14

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	Y	VLD	
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	
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_4 (Automatic Configuration)	Y	VLD	
GENERIC_SEC_1 (World Writable Files)	Optional		
GENERIC_SEC_2 (Directory Traversal Attacks testing)	Y	VLD	
Security Capabilities QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
AUTHN_IFACE_1 (X.509 Certificate support)	Optional		
AUTHN_IFACE_2 (SAML authentication)	TBD		
AUTHZ_PCYDEF_2 (Policy Definition from file)	Y	VLD	
AUTHZ_PCYDEF_3 (Ban UserFQAN)	Y	VLD	
AUTHZ_PDP_1 (XACML Interface)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
Information Capabilities QC			
INFOMODEL_SCHEMA_1 (GlueSchema Support)	Y	VLD	
Storage Capabilities QC			
FILECRYPT_FILE_2 (File Encryption/Decryption into grid storage)	Optional		
FILEACC_API_1 (POSIX Read file access)	Optional		
FILEACC_API_2 (POSIX Write file access)	Y	VLD	
FILETRANS_API_1 (GridFTP File Access)	Optional		
FILETRANS_API_2 (HTTPS File Access)	Optional		
FILETRANSFSCH_MGMT_2 (End to end file transfer operation)	Y	VLD	
STORAGE_API_1 (SRM API Support)	Y	VLD	
STORAGE_API_2 (LCG-UTILS test)	Y	VLD	
STORAGE_DEVICE_1 (Information retrieval)	Y	VLD	
STORAGE_DEVICE_2 (Fine grained authorization)	Y	VLD	
STORAGE_DEVICE_3 (Space reservations)	Y	VLD	
STORAGE_DEVICE_4 (Checksum)	Y	VLD	

Validator comments:
DPM 1.8.2

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== Upgrade ==

=== Repositories ===

\$ cat EMI.dpm.sl5.x86_64.repo

```
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (3185,400,321)

[EMI.dpm.sl5.x86_64]
name=EMI.dpm.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.dpm.sl5.x86_64/1/8/2/
enabled=1
protect=1
gpgcheck=1
priority=18
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/1/RPM-GPG-KEY-emi
```

\$ yum clean all

\$ yum update

```
=====
=====
=====
Package                               Arch
Version                               Repository
Size
=====
Installing:
ca-policy-egi-core                    noarch
1.43-1                                 EGI-trustanchors
5.2 k
    replacing ca_SWITCHslcs.noarch 1.38-1

ca_policy_igtfslcs                    noarch
1.43-1                                 EGI-trustanchors
2.9 k
    replacing ca_SWITCHslcs.noarch 1.38-1

kernel                                 x86_64
2.6.18-274.12.1.el5                   sl-security
21 M
Updating:
DPM-copy-server-mysql                 x86_64
1.8.2-3sec.sl5                         EMI.dpm.sl5.x86_64
491 k
DPM-name-server-mysql                 x86_64
1.8.2-3sec.sl5                         EMI.dpm.sl5.x86_64
514 k
DPM-rfio-server                       x86_64
1.8.2-3sec.sl5                         EMI.dpm.sl5.x86_64
338 k
DPM-server-mysql                      x86_64
1.8.2-3sec.sl5                         EMI.dpm.sl5.x86_64
502 k
DPM-srm-server-mysql                  x86_64
1.8.2-3sec.sl5                         EMI.dpm.sl5.x86_64
1.4 M
```

bash	x86_64
3.2-32.el5	sl-security
1.8 M	
bdii	noarch
5.2.5-2.el5	EMI.dpm.sl5.x86_64
20 k	
bind-libs	x86_64
30:9.3.6-16.P1.el5_7.1	sl-security
895 k	
bind-utils	x86_64
30:9.3.6-16.P1.el5_7.1	sl-security
178 k	
ca_AAACertificateServices	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_AEGIS	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_AIST	noarch
1.43-1	EGI-trustanchors
5.6 k	
ca_APAC	noarch
1.43-1	EGI-trustanchors
5.9 k	
ca_ASGCCA-2007	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_AddTrust-External-CA-Root	noarch
1.43-1	EGI-trustanchors
5.8 k	
ca_ArmeSFo	noarch
1.43-1	EGI-trustanchors
5.0 k	
ca_AustrianGrid	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_BEGrid2008	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_BG-ACAD-CA	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_BYGCA	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_BalticGrid	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_BrGrid	noarch
1.43-1	EGI-trustanchors
5.5 k	
ca_CALG	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_CERN-Root	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_CERN-TCA	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_CESNET	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_CESNET-CA-3	noarch
1.43-1	EGI-trustanchors
4.8 k	
ca_CESNET-CA-Root	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_CNIC	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_CNRS2	noarch
1.43-1	EGI-trustanchors
5.0 k	

ca_CNRS2-Grid-FR	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_CNRS2-Projets	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_CyGrid	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_DFN-GridGermany-Root	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_DFN-SLCS	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_DOEGrids	noarch
1.43-1	EGI-trustanchors
6.3 k	
ca_ESnet	noarch
1.43-1	EGI-trustanchors
6.1 k	
ca_FNAL-SLCS	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_GermanGrid	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_Grid-Ireland	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_GridCanada	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_HKU	noarch
1.43-1	EGI-trustanchors
5.0 k	
ca_HellasGrid-CA-2006	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_HellasGrid-Root	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_IGCA	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_IHEP	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_INFN-CA-2006	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_IRAN-GRID	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_IUCC	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_KEK	noarch
1.43-1	EGI-trustanchors
5.5 k	
ca_KISTI-2007	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_LACGridCA	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_LIPCA	noarch
1.43-1	EGI-trustanchors
5.0 k	
ca_MARGI	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_MD-Grid	noarch
1.43-1	EGI-trustanchors
5.5 k	

ca_MREN-CA	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_MaGrid	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_NAREGI	noarch
1.43-1	EGI-trustanchors
5.5 k	
ca_NCHC	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_NCSA-mics	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_NCSA-slcs	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_NECTEC	noarch
1.43-1	EGI-trustanchors
5.5 k	
ca_NERSC-SLCS	noarch
1.43-1	EGI-trustanchors
5.8 k	
ca_NIIF	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_NIKHEF	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_NorduGrid	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_PK-Grid-2007	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_PRAGMA-UCSD	noarch
1.43-1	EGI-trustanchors
5.6 k	
ca_PolishGrid	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_QuoVadis-Root-CA1	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_RDIG	noarch
1.43-1	EGI-trustanchors
5.6 k	
ca_REUNA-ca	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_RomanianGRID	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_SDG	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_SEE-GRID	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_SRCE	noarch
1.43-1	EGI-trustanchors
4.9 k	
ca_SWITCH-QuoVadis-Grid-ICA	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_SWITCHgrid-Root	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_SiGNET-CA	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_SlovakGrid	noarch
1.43-1	EGI-trustanchors
5.3 k	

ca_TACC-Classic	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_TACC-MICS	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_TACC-Root	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_TERENA-eScience-SSL-CA	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_TERENAEsciencePersonalCA	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_TRGrid	noarch
1.43-1	EGI-trustanchors
5.2 k	
ca_UGRID	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_UKeScienceCA-2007	noarch
1.43-1	EGI-trustanchors
4.9 k	
ca_UKeScienceRoot-2007	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_ULAGrid-CA-2008	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_UNAMgrid-ca	noarch
1.43-1	EGI-trustanchors
5.5 k	
ca_UNLPGrid	noarch
1.43-1	EGI-trustanchors
5.3 k	
ca_UTN-USERFirst-Hardware	noarch
1.43-1	EGI-trustanchors
5.7 k	
ca_UTNAAAClient	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_cilogon-silver	noarch
1.43-1	EGI-trustanchors
5.1 k	
ca_ncsa-gridshib-ca	noarch
1.43-1	EGI-trustanchors
5.4 k	
ca_pkIRISGrid	noarch
1.43-1	EGI-trustanchors
5.5 k	
curl	x86_64
7.15.5-9.e15_6.3	sl-security
230 k	
dbus	x86_64
1.1.2-16.e15_7	sl-security
234 k	
dbus-libs	i386
1.1.2-16.e15_7	sl-security
124 k	
dbus-libs	x86_64
1.1.2-16.e15_7	sl-security
123 k	
dhclient	x86_64
12:3.0.5-29.e15_7.1	sl-security
286 k	
dpm	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
4.5 M	
dpm-devel	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
667 k	
dpm-libs	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
322 k	

dpm-yaim	noarch
4.2.1-0.s15	EMI.dpm.s15.x86_64
27 k	
emi-dpm_disk	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
3.9 k	
emi-dpm_mysql	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
4.1 k	
emi-version	x86_64
1.6.0-1.s15	EMI.dpm.s15.x86_64
2.0 k	
freetype	i386
2.2.1-28.el5_7.2	sl-security
312 k	
freetype	x86_64
2.2.1-28.el5_7.2	sl-security
311 k	
glite-info-provider-service	noarch
1.7.0-1.el5	EMI.dpm.s15.x86_64
53 k	
glite-yaim-bdii	noarch
4.3.4-1.el5	EMI.dpm.s15.x86_64
10 k	
glite-yaim-core	noarch
5.0.2-1.s15	EMI.dpm.s15.x86_64
116 k	
globus-common	x86_64
11.6-5.el5	UMD-1-updates
109 k	
globus-ftp-control	x86_64
2.12-2.el5	UMD-1-updates
67 k	
globus-gass-copy	x86_64
5.14-3.el5	UMD-1-updates
37 k	
globus-gridftp-server	x86_64
3.33-2.1.el5	UMD-1-updates
119 k	
globus-gridftp-server-control	x86_64
0.46-1.el5	UMD-1-updates
59 k	
globus-gridftp-server-progs	x86_64
3.33-2.1.el5	UMD-1-updates
41 k	
globus-gsi-sysconfig	x86_64
3.2-1.el5	UMD-1-updates
28 k	
globus-gss-assist	x86_64
5.10-1.el5	UMD-1-updates
31 k	
globus-gssapi-error	x86_64
2.5-8.el5	UMD-1-updates
13 k	
globus-gssapi-gsi	x86_64
7.8-1.el5	UMD-1-updates
54 k	
glue-schema	noarch
2.0.8-1.el5	EMI.dpm.s15.x86_64
33 k	
gridsite-apache	x86_64
1.7.15-2.s15	EMI.dpm.s15.x86_64
69 k	
gridsite-shared	x86_64
1.7.15-2.s15	EMI.dpm.s15.x86_64
131 k	
gsoap	x86_64
2.7.13-4.el5	epel
444 k	
httpd	x86_64
2.2.3-53.s15.3	sl-security
1.2 M	
krb5-devel	x86_64
1.6.1-63.el5_7	sl-security
1.9 M	

krb5-libs	i386
1.6.1-63.e15_7	sl-security
668 k	
krb5-libs	x86_64
1.6.1-63.e15_7	sl-security
680 k	
krb5-workstation	x86_64
1.6.1-63.e15_7	sl-security
916 k	
lcgdm-devel	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
199 k	
lcgdm-libs	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
163 k	
libpng	i386
2:1.2.10-7.1.e15_7.5	sl-security
241 k	
libpng	x86_64
2:1.2.10-7.1.e15_7.5	sl-security
235 k	
mod_ssl	x86_64
1:2.2.3-53.s15.3	sl-security
94 k	
nspr	i386
4.8.8-1.e15_7	sl-security
120 k	
nspr	x86_64
4.8.8-1.e15_7	sl-security
119 k	
nss	i386
3.12.10-7.e15_7	sl-security
1.1 M	
nss	x86_64
3.12.10-7.e15_7	sl-security
1.1 M	
nss-tools	x86_64
3.12.10-7.e15_7	sl-security
1.2 M	
pango	i386
1.14.9-8.e15_7.3	sl-security
334 k	
pango	x86_64
1.14.9-8.e15_7.3	sl-security
338 k	
perl	x86_64
4:5.8.8-32.e15_7.6	sl-security
12 M	
perl-dpm	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
429 k	
popt	x86_64
1.10.2.3-22.e15_7.2	sl-security
77 k	
postgresql-libs	x86_64
8.1.23-1.e15_7.2	sl-security
196 k	
python-dpm	x86_64
1.8.2-3sec.s15	EMI.dpm.s15.x86_64
625 k	
rpm	x86_64
4.4.2.3-22.e15_7.2	sl-security
1.2 M	
rpm-libs	x86_64
4.4.2.3-22.e15_7.2	sl-security
924 k	
rpm-python	x86_64
4.4.2.3-22.e15_7.2	sl-security
63 k	
rsync	x86_64
3.0.6-4.e15_7.1	sl-security
347 k	
selinux-policy	noarch
2.4.6-316.e15	sl-security
420 k	

```

selinux-policy-targeted                noarch
2.4.6-316.el5                          sl-security
1.3 M
tzdata                                  x86_64
20111-4.el5                             sl-security
765 k
Removing:
kernel                                  x86_64
2.6.18-194.3.1.el5                     installed
92 M
Installing for dependencies:
ca_DZeScience                            noarch
1.43-1                                   EGI-trustanchors
7.1 k
ca_HIAST                                  noarch
1.43-1                                   EGI-trustanchors
6.7 k
ca_JUnet-CA                              noarch
1.43-1                                   EGI-trustanchors
5.2 k
ca_NICS-MyProxy                          noarch
1.43-1                                   EGI-trustanchors
5.3 k
ca_PSC-Myproxy-CA                       noarch
1.43-1                                   EGI-trustanchors
5.3 k
ca_SWITCHslcs2011                       noarch
1.43-1                                   EGI-trustanchors
4.9 k
ca_UKeScienceCA-2A                      noarch
1.43-1                                   EGI-trustanchors
4.9 k
ca_UKeScienceCA-2B                      noarch
1.43-1                                   EGI-trustanchors
4.9 k
ca_UniandesCA                            noarch
1.43-1                                   EGI-trustanchors
5.3 k

```

Transaction Summary

```

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=====
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```

```

Install      12 Package(s)
Upgrade     157 Package(s)
Remove       1 Package(s)
Reinstall    0 Package(s)
Downgrade    0 Package(s)

```

Total download size: 65 M

== Yaim configuration ==

```
* /opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n emi_dpm_mysql -n emi_dpm_disk
```

== Upgrade testing ==

```
$ ldapsearch -x -H ldap://test08.egi.cesga.es:2170 -b o=grid
```

```

# extended LDIF
#
# LDAPv3
# base <o=grid> with scope subtree
# filter: (objectclass=*)
# requesting: ALL
#

```

```
# grid
dn: o=grid
objectClass: organization
o: grid

# local, grid
dn: Mds-Vo-name=local,o=grid
objectClass: Mds
Mds-Vo-name: local
...
...
```

*** From SA2.3 UI:**

\$ 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 : 11:59:54
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=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 : 11:59:53
uri     : voms.cern.ch:15009
```

\$ uberftp test08.egi.cesga.es 'ls /etc/hosts'

```
220 test08.egi.cesga.es GridFTP Server 3.33 (gcc64pthr, 1305148829-80) [Globus Toolkit 5.0.3] ready.
230 User opssgm006 logged in.
-rw-r--r--  1  root    root          186 Apr  5 16:11 /etc/hosts
```

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

```
[root@test08 tmp]# ls -l /tmp/borrar.out
-rw-r--r--  1  opssgm006 opssgm 122 Jan  2 16:48 /tmp/borrar.out
```

\$ lfc-ls -l /dpm/egi.cesga.es/home/dteam

```
drwxrwxr-x  63 root    102          0 Jun 08 2011 generated
```

\$ dpns-ls /dpm/egi.cesga.es/home/dteam

generated

\$ dpns-mkdir /dpm/egi.cesga.es/home/dteam/mygoodtest

cannot create /dpm/egi.cesga.es/home/dteam/mygoodtest: Permission denied

[asimon@test13 ~]\$ dpns-mkdir /dpm/egi.cesga.es/home/ops/mygoodtest

[asimon@test13 ~]\$

\$ dpns-ls /dpm/egi.cesga.es/home/ops

```
file1
generated
mygoodtest
mytest
mytest2
```

```
mytest4
```

```
$ export LFC_HOME=/dpm/egi.cesga.es/home/ops
```

```
$ lfc-ls /dpm/egi.cesga.es/home/ops
```

```
file1  
generated  
mygoodtest  
mytest  
mytest2  
mytest4
```

```
$ lcg-cr -v --vo ops file:/home/asimon/test.sh -l lfn:/dpm/egi.cesga.es/home/ops/filetest1  
-d test08.egi.cesga.es
```

```
Using grid catalog type: lfc  
Using grid catalog : test08.egi.cesga.es  
Checksum type: None  
[GFAL][get_se_types_and_endpoints][] No available information  
lcg_cr: Transport endpoint is not connected
```

```
$ lcg-infosites --vo ops se
```

Avail Space (kB)	Used Space (kB)	Type	SE
6947250	3453861	SRM	test08.egi.cesga.es
6442450	1	SRM	test12.egi.cesga.es

```
$ nc -v test08.egi.cesga.es 8443
```

```
Connection to test08.egi.cesga.es 8443 port [tcp/pcsync-https] succeeded!
```

```
$ export DPM_HOST=test08.egi.cesga.es
```

```
[asimon@test13 ~]$ dpm-qryconf  
POOL egi-pool DEFSIZE 200.00M GC_START_THRESH 0 GC_STOP_THRESH 0 DEF_LIFETIME 7.0d DEFPINTIME 2.0h  
MAX_LIFETIME 1.0m MAXPINTIME 12.0h FSS_POLICY maxfreespace GC_POLICY lru RS_POLICY fifo GIDS 0 S_TYPE  
- MIG_POLICY none RET_POLICY R  
  
CAPACITY 9.69G FREE 6.47G ( 66.8%)  
test08.egi.cesga.es /storage CAPACITY 9.69G FREE 6.47G ( 66.8%)
```

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: