

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

Name of the component	DPM SL6		
Release	1.8.3	RT Ticket	#3933
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	11/06/12
Verification start date	8/06/12	Verification end date	11/06/12

Summary:

**DPM SL6 was verified without problems. Only a minor issue was found, DPM daemons require finger package but this dependency is not included.
Workaround: install finger package (# yum install finger)**

GGUS Tickets:

- **UMD Verification: EMI2 SL6 DPM daemons finger dependency issue**
https://ggus.eu/tech/ticket_show.php?ticket=82970

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	16	0/1	0	17
	Specific Quality Criteria			
TP				
VLD	16	0	0	16

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)	N	VLD	
GENERIC_SOFT_2 (New features testing)			
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_5 (Automatic Configuration)	Y	VLD	
GENERIC_SERVICE_6 (Default Password Configuration)	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	
AUTHN_DELEG_1 (Delegation Interface)	Y	VLD	
AUTHORISATION QC			
AUTHZ_PCYDEF_3 (Ban User/FQAN)	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
FILE ACCESS QC			
FILEACC_API_1 (POSIX Read file access)	Optional		
FILEACC_API_2 (POSIX Write file access)	Optional		
FILE TRANSFER QC			
FILETRANS_API_1 (GridFTP File Access)	Y	VLD	
FILETRANS_API_2 (HTTPS File Access)	Y	VLD	
FILETRANS_API_3 (WebDAV File Access)	Optional		
STORAGE MANAGEMENT QC			
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)	Optional		
STORAGE_DEVICE_3 (Space reservations)	Y	VLD	
STORAGE_DEVICE_4 (Checksum)	Y	VLD	
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Y	VLD	

Validator comments:

Installation:

```
# wget http://admin-repo.egi.eu/sw/unverified/emi.dpm.sl6.x86_64/1/8/3/repofiles/EMI.dpm.sl6.x86_64.repo
# yum install emi-dpm_mysql
```

Package Repository	Size	Arch	Version
Installing: emi-dpm_mysql		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	2.9 k		
Installing for dependencies: CGSI-gSOAP		x86_64	1.3.5-2.e16
EMI.dpm.sl6.x86_64	38 k		
alsa-lib		x86_64	1.0.22-3.e16
sl			
apr	369 k		
sl		x86_64	1.3.9-3.e16_1.2
apr-util	122 k		
sl		x86_64	1.3.9-3.e16_0.1
apr-util-ldap	86 k		
sl		x86_64	1.3.9-3.e16_0.1
at	15 k		
sl		x86_64	3.1.10-43.e16
atk	59 k		
sl		x86_64	1.28.0-2.e16
audit-libs-python	190 k		
sl		x86_64	2.1.3-3.e16
avahi-libs	57 k		
sl		x86_64	0.6.25-11.e16
bc	53 k		
sl		x86_64	1.06.95-1.e16
bdii	109 k		
noarch			5.2.10-1.e16
EMI.dpm.sl6.x86_64	22 k		
cairo		x86_64	1.8.8-3.1.e16
sl			
cdparanoia-libs	308 k		
sl		x86_64	10.2-5.1.e16
cups	47 k		
sl		x86_64	1:1.4.2-44.e16
cups-libs	2.3 M		
sl		x86_64	1:1.4.2-44.e16
cvs	314 k		
sl		x86_64	1.11.23-11.e16_2.1
sl-security	711 k		
dbus		x86_64	1:1.2.24-5.e16_1
sl			
dpm	206 k		
sl		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	150 k		
dpm-copy-server-mysql		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	119 k		
dpm-devel		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	202 k		
dpm-dsi		x86_64	1.8.3-2.e16
EMI.dpm.sl6.x86_64	23 k		
dpm-libs		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	133 k		
dpm-name-server-mysql		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	104 k		
dpm-perl		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	166 k		
dpm-python		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	203 k		
dpm-rfio-server		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	77 k		
dpm-server-mysql		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	98 k		
dpm-srm-server-mysql		x86_64	1.8.3.1-1.e16
EMI.dpm.sl6.x86_64	284 k		
dpm-yaim		noarch	4.2.7-1.e16
EMI.dpm.sl6.x86_64	29 k		
ed		x86_64	1.1-3.3.e16
sl			
edg-mkgridmap	71 k		
noarch			4.0.0-1
EMI.dpm.sl6.x86_64	27 k		
expect		x86_64	5.44.1.15-2.e16
sl			
fetch-crl	255 k		
noarch			3.0.8-1.e16
epel	45 k		
file		x86_64	5.04-11.e16
sl			
fontconfig	44 k		
sl		x86_64	2.8.0-3.e16
foomatic	185 k		
sl		x86_64	4.0.4-1.e16_1.1
foomatic-db	250 k		
noarch			4.0-7.20091126.e16
sl			
foomatic-db-filesystem	979 k		
noarch			4.0-7.20091126.e16
sl			
foomatic-db-ppds	3.4 k		
noarch			4.0-7.20091126.e16
sl			
	19 M		

freetype		x86_64	2.3.11-6.el6_2.9
sl-security	358 k		
gettext		x86_64	0.17-16.el6
sl	1.8 M		
ghostscript		x86_64	8.70-11.el6_2.6
sl-security	4.4 M		
ghostscript-fonts		noarch	5.50-23.1.el6
sl	749 k		
glite-info-provider-service		noarch	1.8.1-2.el6
EMI.dpm.sl6.x86_64	56 k		
glite-yaim-bdii		noarch	4.3.9-1.el6
EMI.dpm.sl6.x86_64	11 k		
glite-yaim-core		noarch	5.1.0-1.sl6
EMI.dpm.sl6.x86_64	102 k		
globus-authz		x86_64	2.1-2.el6
epel	15 k		
globus-authz-callout-error		x86_64	2.1-2.el6
epel	12 k		
globus-callout		x86_64	2.1-2.el6
epel	17 k		
globus-common		x86_64	14.5-4.el6
epel	115 k		
globus-ftp-client		x86_64	7.2-2.el6
epel	94 k		
globus-ftp-control		x86_64	4.2-2.el6
epel	67 k		
globus-gass-copy		x86_64	8.2-2.el6
epel	35 k		
globus-gass-transfer		x86_64	7.1-2.el6
epel	40 k		
globus-gfork		x86_64	3.1-2.el6
epel	20 k		
globus-gridftp-server		x86_64	6.10-2.el6
epel	151 k		
globus-gridftp-server-control		x86_64	2.5-2.el6
epel	71 k		
globus-gridftp-server-progs		x86_64	6.10-2.el6
epel	44 k		
globus-gsi-callback		x86_64	4.1-2.el6
epel	38 k		
globus-gsi-cert-utils		x86_64	8.1-2.el6
epel	19 k		
globus-gsi-credential		x86_64	5.1-2.el6
epel	33 k		
globus-gsi-openssl-error		x86_64	2.1-2.el6
epel	17 k		
globus-gsi-proxy-core		x86_64	6.1-2.el6
epel	33 k		
globus-gsi-proxy-ssl		x86_64	4.1-2.el6
epel	17 k		
globus-gsi-sysconfig		x86_64	5.1-2.el6
epel	28 k		
globus-gss-assist		x86_64	8.1-2.el6
epel	32 k		
globus-gssapi-error		x86_64	4.1-2.el6
epel	14 k		
globus-gssapi-gsi		x86_64	10.2-2.el6
epel	52 k		
globus-io		x86_64	9.2-2.el6
epel	39 k		
globus-openssl-module		x86_64	3.1-2.el6
epel	14 k		
globus-usage		x86_64	3.1-2.el6
epel	17 k		
globus-xio		x86_64	3.2-2.el6
epel	160 k		
globus-xio-gsi-driver		x86_64	2.1-2.el6
epel	35 k		
globus-xio-pipe-driver		x86_64	2.1-2.el6
epel	17 k		
globus-xio-popen-driver		x86_64	2.2-2.el6
epel	21 k		
glue-schema		noarch	2.0.8-1.el6
EMI.dpm.sl6.x86_64	31 k		
gnutls		x86_64	2.8.5-4.el6_2.2
sl-security	341 k		
gridsite-apache		x86_64	1.7.21-2.el6
EMI.dpm.sl6.x86_64	59 k		
gridsite-libs		x86_64	1.7.21-2.el6
EMI.dpm.sl6.x86_64	87 k		
gsoap		x86_64	2.7.16-3.el6
epel	198 k		
gststreamer		x86_64	0.10.29-1.el6
sl	763 k		
gststreamer-plugins-base		x86_64	0.10.29-1.el6
sl	942 k		
gststreamer-tools		x86_64	0.10.29-1.el6
sl	22 k		
gtk2		x86_64	2.18.9-6.el6
sl	3.3 M		
hicolor-icon-theme		noarch	0.11-1.1.el6
sl	39 k		
httpd		x86_64	2.2.15-15.sl6.1
sl-security	812 k		
httpd-tools		x86_64	2.2.15-15.sl6.1
sl-security	69 k		
iso-codes		noarch	3.16-2.el6
sl	2.4 M		
jasper-libs		x86_64	1.900.1-15.el6_1.1
sl-security	135 k		
json-c		x86_64	0.9-1.el6
epel	20 k		
lcgdm-dav		x86_64	0.8.0-1.el6
EMI.dpm.sl6.x86_64	16 k		
lcgdm-dav-libs		x86_64	0.8.0-1.el6
EMI.dpm.sl6.x86_64	34 k		

lcgdm-dav-server		x86_64	0.8.0-1.e16
EMI.dpm.s16.x86_64	67 k		
lcgdm-devel		x86_64	1.8.3.1-1.e16
EMI.dpm.s16.x86_64	43 k		
lcgdm-libs		x86_64	1.8.3.1-1.e16
EMI.dpm.s16.x86_64	89 k		
lcms-libs		x86_64	1.19-1.e16
sl	99 k		
libICE		x86_64	1.0.6-1.e16
sl	52 k		
libSM		x86_64	1.1.0-7.1.e16
sl	25 k		
libX11		x86_64	1.3-2.e16
sl	581 k		
libX11-common		noarch	1.3-2.e16
sl	187 k		
libXau		x86_64	1.0.5-1.e16
sl	21 k		
libXcomposite		x86_64	0.4.1-2.e16
sl	16 k		
libXcursor		x86_64	1.1.10-2.e16
sl	31 k		
libXdamage		x86_64	1.1.2-1.e16
sl	15 k		
libXext		x86_64	1.1-3.e16
sl	32 k		
libXfixes		x86_64	4.0.4-1.e16
sl	19 k		
libXfont		x86_64	1.4.1-2.e16_1
sl	127 k		
libXft		x86_64	2.1.13-4.1.e16
sl	48 k		
libXi		x86_64	1.3-3.e16
sl	31 k		
libXinerama		x86_64	1.1-1.e16
sl	14 k		
libXrandr		x86_64	1.3.0-4.e16
sl	29 k		
libXrender		x86_64	0.9.5-1.e16
sl	26 k		
libXt		x86_64	1.0.7-1.e16
sl	173 k		
libXtst		x86_64	1.0.99.2-3.e16
sl	21 k		
libXv		x86_64	1.0.5-1.e16
sl	20 k		
libXxf86vm		x86_64	1.1.0-1.e16
sl	18 k		
libfontenc		x86_64	1.0.5-2.e16
sl	24 k		
libgomp		x86_64	4.4.6-3.e16
sl	114 k		
libgudev1		x86_64	147-2.40.e16
sl	58 k		
libjpeg		x86_64	6b-46.e16
sl	133 k		
libmng		x86_64	1.0.10-4.1.e16
sl	164 k		
libogg		x86_64	2:1.1.4-2.1.e16
sl	20 k		
liboil		x86_64	0.3.16-4.1.e16
sl	120 k		
libpng		x86_64	2:1.2.49-1.e16_2
sl-security	181 k		
libselinux-python		x86_64	2.0.94-5.2.e16
sl	201 k		
libsemanage-python		x86_64	2.0.43-4.1.e16
sl	80 k		
libtasn1		x86_64	2.3-3.e16_2.1
sl-security	237 k		
libthai		x86_64	0.1.12-3.e16
sl	182 k		
libtheora		x86_64	1:1.1.0-2.e16
sl	128 k		
libtiff		x86_64	3.9.4-5.e16_2
sl-security	340 k		
libtool-ltdl		x86_64	2.2.6-15.5.e16
sl	43 k		
libudev		x86_64	147-2.40.e16
sl	74 k		
libvisual		x86_64	0.4.0-9.1.e16
sl	134 k		
libvorbis		x86_64	1:1.2.3-4.e16_2.1
sl-security	167 k		
libxcb		x86_64	1.5-1.e16
sl	99 k		
mailcap		noarch	2.1.31-2.e16
sl	26 k		
make		x86_64	1:3.81-19.e16
sl	388 k		
mesa-dri-drivers		x86_64	7.11-3.e16
sl	11 M		
mesa-libGL		x86_64	7.11-3.e16
sl	144 k		
mesa-libGLU		x86_64	7.11-3.e16
sl	200 k		
mod_ssl		x86_64	1:2.2.15-15.s16.1
sl-security	86 k		
mysql		x86_64	5.1.61-1.e16_2.1
sl-security	881 k		
openjpeg-libs		x86_64	1.3-7.e16
sl	58 k		
openldap-clients		x86_64	2.4.23-20.e16
sl	160 k		
openldap-servers		x86_64	2.4.23-20.e16
sl	2.0 M		

pango		x86_64	1.28.1-3.e16_0.5
sl	350 k		
patch		x86_64	2.6-6.e16
sl	90 k		
pax		x86_64	3.4-10.1.e16
sl	68 k		
perl		x86_64	4:5.10.1-
119.e16_1.1	sl		10 M
perl-Authen-SASL		noarch	2.13-2.e16
sl	50 k		
perl-CGI		x86_64	3.51-119.e16_1.1
sl	205 k		
perl-Compress-Raw-Zlib		x86_64	2.023-119.e16_1.1
sl	66 k		
perl-Compress-Zlib		x86_64	2.020-119.e16_1.1
sl	42 k		
perl-Convert-ASN1		noarch	0.22-1.e16
sl	42 k		
perl-Crypt-SSLeay		x86_64	0.57-16.e16
sl	138 k		
perl-Date-Manip		noarch	6.24-1.e16
sl	1.3 M		
perl-Digest-HMAC		noarch	1.01-22.e16
sl	21 k		
perl-Digest-SHA1		x86_64	2.12-2.e16
sl	48 k		
perl-ExtUtils-MakeMaker		x86_64	6.55-119.e16_1.1
sl	289 k		
perl-ExtUtils-ParseXS		x86_64	1:2.2003.0-
119.e16_1.1	sl		41 k
perl-GSSAPI		x86_64	0.26-5.e16
sl	63 k		
perl-HTML-Parser		x86_64	3.64-2.e16
sl	108 k		
perl-HTML-Tagset		noarch	3.20-4.e16
sl	15 k		
perl-IO-Compress-Base		x86_64	2.020-119.e16_1.1
sl	65 k		
perl-IO-Compress-Zlib		x86_64	2.020-119.e16_1.1
sl	132 k		
perl-IO-Socket-SSL		noarch	1.31-2.e16
sl	68 k		
perl-LDAP		noarch	1:0.40-1.e16
sl	353 k		
perl-Module-Pluggable		x86_64	1:3.90-119.e16_1.1
sl	36 k		
perl-Net-LibIDN		x86_64	0.12-3.e16
sl	34 k		
perl-Net-SSLeay		x86_64	1.35-9.e16
sl	172 k		
perl-Pod-Escapes		x86_64	1:1.04-119.e16_1.1
sl	29 k		
perl-Pod-Simple		x86_64	1:3.13-119.e16_1.1
sl	208 k		
perl-TermReadKey		x86_64	2.30-13.e16
sl	30 k		
perl-Test-Harness		x86_64	3.17-119.e16_1.1
sl	228 k		
perl-Test-Simple		x86_64	0.92-119.e16_1.1
sl	109 k		
perl-Text-Iconv		x86_64	1.7-6.e16
sl	21 k		
perl-URI		noarch	1.40-2.e16
sl	116 k		
perl-XML-DOM		noarch	1.44-7.e16
sl	135 k		
perl-XML-Filter-BufferText		noarch	1.01-8.e16
sl	8.5 k		
perl-XML-LibXML		x86_64	1:1.70-5.e16
sl	363 k		
perl-XML-Namespacesupport		noarch	1.10-3.e16
sl	16 k		
perl-XML-Parser		x86_64	2.36-7.e16
sl	223 k		
perl-XML-RegExp		noarch	0.03-7.e16
sl	8.8 k		
perl-XML-SAX		noarch	0.96-7.e16
sl	77 k		
perl-XML-SAX-Writer		noarch	0.50-8.e16
sl	23 k		
perl-YAML-Syck		x86_64	1.07-4.e16
sl	74 k		
perl-devel		x86_64	4:5.10.1-
119.e16_1.1	sl		419 k
perl-libs		x86_64	4:5.10.1-
119.e16_1.1	sl		574 k
perl-libwww-perl		noarch	5.833-2.e16
sl	386 k		
perl-version		x86_64	3:0.77-119.e16_1.1
sl	48 k		
phonon-backend-gstreamer		x86_64	1:4.6.2-20.e16
sl	125 k		
pixman		x86_64	0.18.4-1.e16_0.1
sl	146 k		
pkgconfig		x86_64	1:0.23-9.1.e16
sl	69 k		
policycoreutils-python		x86_64	2.0.83-19.18.e16
sl	336 k		
poppler		x86_64	0.12.4-3.e16_0.1
sl	556 k		
poppler-data		noarch	0.4.0-1.e16
sl	2.2 M		
poppler-utils		x86_64	0.12.4-3.e16_0.1
sl	72 k		
portreserve		x86_64	0.0.4-4.e16_1.1
sl	21 k		

```

qt
sl 4.0 M x86_64 1:4.6.2-20.el6
qt-sqlite
sl 49 k x86_64 1:4.6.2-20.el6
qt-x11
sl 12 M x86_64 1:4.6.2-20.el6
qt3
sl 3.5 M x86_64 3.3.8b-30.el6
redhat-lsb
sl 23 k x86_64 4.0-3.el6
redhat-lsb-graphics
sl 11 k x86_64 4.0-3.el6
redhat-lsb-printing
sl 9.6 k x86_64 4.0-3.el6
setools-libs
sl 399 k x86_64 3.3.7-4.el6
setools-libs-python
sl 221 k x86_64 3.3.7-4.el6
tcl
sl 1.9 M x86_64 1:8.5.7-6.el6
time
sl 25 k x86_64 1.7-37.1.el6
tmpwatch
sl 30 k x86_64 2.9.16-4.el6
urw-fonts
sl 3.0 M noarch 2.4-10.el6
voms
sl 136 k x86_64 2.0.8-1.el6
EMI.dpm.sl6.x86_64
xml-common
sl 8.4 k noarch 0.6.3-32.el6
xorg-x11-font-utils
sl 74 k x86_64 1:7.2-11.el6

```

Transaction Summary

```

=====

```

```

Install      215 Package(s)

```

```

}}}
```

```

# yum install mysql-server emi-dpm_disk
```

```

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

```

{{{
/etc/init.d/dnssd: line 85: finger: command not found
Starting dnssd: [ OK ]
dpm already stopped: [ OK ]
/etc/init.d/dpm: line 92: finger: command not found
Starting dpm: [ OK ]
srmv1 already stopped: [ OK ]
srmv2 already stopped: [ OK ]
srmv2.2 already stopped: [ OK ]
/etc/init.d/srmv2.2: line 91: finger: command not found
Starting srmv2.2: [ OK ]
dpmcopyd already stopped: [ OK ]
/etc/init.d/dpmcopyd: line 90: finger: command not found

```

GGUS Ticket:

https://ggus.eu/ws/ticket_info.php?ticket=82970

TESTING:

```

[asimon@test13 ~]$ 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
Mds-Vo-name: local
objectClass: Mds
# resource, grid
dn: Mds-Vo-name=resource,o=grid
Mds-Vo-name: resource
objectClass: Mds
# test08.egi.cesga.es, resource, grid
dn: GlueSEUniqueID=test08.egi.cesga.es,Mds-Vo-name=resource,o=grid

```

```

GlueSEImplementationVersion: unset
GlueSETotalOnlineSize: 23
GlueSEStatus: Production
objectClass: GlueTop
objectClass: GlueSE
objectClass: GlueKey
objectClass: GlueSchemaVersion
GlueSETotalNearlineSize: 0
GlueSEArchitecture: multidisk
GlueSESizeTotal: 23
GlueSESizeFree: 20
...
...
}}

[asimon@test13 ~]$ uberftp test08.egi.cesga.es 'ls /etc/hosts'
{{{
220 test08.egi.cesga.es GridFTP Server 6.10 (gcc64, 1334324800-83) [Globus Toolkit 5.2.0] ready.
230 User opssgm003 logged in.
-rw-r--r-- 1 root root 158 Jan 12 14:28 /etc/hosts
}}}

[asimon@test13 ~]$ globus-url-copy file:/home/asimon/test.sh gsiftp://test08.egi.cesga.es/tmp/deleteme.please1

[root@test08 DPM]# ls -l /tmp
{{{
total 8
-rw-r--r-- 1 opssgm003 opssgm 122 jun  8 11:19 deleteme.please1
...
}}}

#export LFC_HOST=test04.egi.cesga.es

$ lfc-ls -l /dpm/egi.cesga.es/home/ops
drwxrwxr-x 63 root 101 0 Jun 08 11:08 generated

[asimon@test13 ~]$ dpns-ls /dpm/egi.cesga.es/home/ops
generated

[asimon@test13 ~]$ dpns-mkdir /dpm/egi.cesga.es/home/ops/mytest
[asimon@test13 ~]$ dpns-ls /dpm/egi.cesga.es/home/ops
generated
mytest

[asimon@test13 ~]$ export LFC_HOME=/dpm/egi.cesga.es/home/ops
[asimon@test13 ~]$ lfc-ls /dpm/egi.cesga.es/home/ops
generated
mytest

$ export LFC_HOST=test08.egi.cesga.es
$ export LCG_GFAL_INFOSYS=test04.egi.cesga.es:2170

[asimon@test13 ~]$ lcg-cr -v --vo ops file:/home/asimon/test.sh -l lfn:/dpm/egi.cesga.es/home/ops/file_test1 -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/2012-06-11/filed96a0d2c-b994-4300-9c1c-59b9a12ae4b7
Source SRM Request Token: 585ba6d9-4fd5-4f3a-b33a-addec5587f0e
Source URL: file:/home/asimon/test.sh
File size: 122
VO name: ops
Destination specified: test08.egi.cesga.es
Destination URL for copy: gsiftp://test08.egi.cesga.es/test08.egi.cesga.es:/storage/ops/2012-06-11/filed96a0d2c-b994-4300-9c1c-59b9a12ae4b7.1.0
# streams: 1
122 bytes 0.70 KB/sec avg 0.70 KB/sec inst
Transfer took 1000 ms
Using grid catalog type: lfc
Using grid catalog : test08.egi.cesga.es
Site URL to be registered: srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2012-06-11/filed96a0d2c-b994-4300-9c1c-59b9a12ae4b7
File size: 122
Using LFN: lfn:/dpm/egi.cesga.es/home/ops/file_test1
Using GUID: guid:6bfd9645-abea-4096-9a0e-d9739141cd9c
Registering LFN: /dpm/egi.cesga.es/home/ops/file_test1 (6bfd9645-abea-4096-9a0e-d9739141cd9c)
Registering SURL: srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2012-06-11/filed96a0d2c-b994-4300-9c1c-59b9a12ae4b7 (6bfd9645-abea-4096-9a0e-d9739141cd9c)
guid:6bfd9645-abea-4096-9a0e-d9739141cd9c

```


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):

Take care of GGUS ticket. Finger package must be installed after yaim conf.

Comments for DMSU (TSA2.5):

Comments for TP: