

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

Name of the component			
Release	<b>EMI.emi-ui.sl5.x86_64-3.0.3</b>	RT Ticket	#6278
Software Provider			
Release Contact	Name: Cristina Aiftimiei	E-Mail: cristina.aiftimiei@pd.infn.it	
Validator	Name: Esteban Freire García	E-Mail: esfreire@cesga.es	
V. Hours Worked	6		
Component status	<b>Verified</b>	Date	30/10/13
Verification start date	28/10/13	Verification end date	30/10/13

**Summary:**

EMI.emi-ui.sl5.x86\_64-3.0.3 was installed from scratch using the UMD repository and configured with YAIM without any relevant issue.

**GGUS Tickets:**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	9			9
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	1			1

## Quality Criteria verification cheatsheet:

Criteria	Acc	Tests	Comments
<b>Generic QC</b>			
GENERIC_DOC_1 (Functional Description)	Y	VLD	<a href="https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf</a>
GENERIC_DOC_2 (Release Notes)	Y	VLD	<a href="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">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</a>
GENERIC_DOC_3 (User Documentation)	Y	VLD	<a href="https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf</a>
GENERIC_DOC_4 (Online help (man pages))			
GENERIC_DOC_5 (API Documentation)			
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	<a href="https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf</a>
GENERIC_DOC_8 (Software License)	Y	VLD	emi-ui: Apache Software License ARC Clients: Apache 2.0
GENERIC_DOC_9 (Release changes text)	Y	VLD	<a href="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">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</a>
GENERIC_DIST_1 (Source Code Availability)			
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_4 (Automatic Configuration)	Y	VLD	
GENERIC_MISC_2 (Bug Tracking System)			
<b>Security Capabilities QC</b>			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	Read Ex Summary
AUTHN_IFACE_2 (SAML authentication)	Optional		

**Validator comments:**

== Verification of EMI.emi-ui.sl5.x86\_64-3.0.3. ==

=== Ticket assigned ===

\* [<https://rt.egi.eu/rt/Ticket/Display.html?id=6278>]

=== Repositories ===

(!) Verifier must install a new repo for each product, this information is available at RT ticket field:

```
[[[  
[root@test13 yum.repos.d]# cat EMI.emi-ui.sl6.x86_64.repo  
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(6279,1329,1254)
```

```
[EMI.emi-ui.sl6.x86_64]  
name=EMI.emi-ui.sl6.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.emi-ui.sl5.x86_64/3/0/3/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
]]]
```

=== Installing from scratch (OK) ===

== Issue installing the UMD repo (it was necessary to install the UMD-RPM-PGP-KEY) ==

```
[[[
```

```
=====
```

Package	Arch	Size	Version
Repository			

```
=====
```

Installing:

```
umd-release                noarch                3.0.0-1.el5
/umd-release-3.0.0-1.el5.noarch          13 k
```

Transaction Summary

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

```
Install    1 Package(s)
Upgrade    0 Package(s)
```

Total size: 13 k

Is this ok [y/N]: y

Downloading Packages:

warning: rpmts\_HdrFromFdno: Header V3 DSA signature: NOKEY, key ID 96b71b07

Public key for umd-release-3.0.0-1.el5.noarch.rpm is not installed

Public key for umd-release-3.0.0-1.el5.noarch.rpm is not installed

[root@test24 yum.repos.d]# rpm --import

<http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY>

[root@test24 yum.repos.d]# yum install umd-release-3.0.0-1.el5.noarch.rpm

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Package	Arch	Size	Version
Repository			

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

Installing:

```
umd-release                noarch                3.0.0-1.el5
/umd-release-3.0.0-1.el5.noarch          13 k
```

Transaction Summary

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

```
Install    1 Package(s)
Upgrade    0 Package(s)
```

Total size: 13 k



c-ares		x86_64	1.6.0-5.el5
sl-base	49 k		
canl-c		x86_64	2.1.2-1.el5
UMD-3-updates	70 k		
canl-java		noarch	1.2.0-0.sl5
UMD-3-base	265 k		
classads		x86_64	1.0.8-1.el5
epel	453 k		
dcache-srmclient		x86_64	2.2.4-2.el5
UMD-3-base	15 M		
dcap		x86_64	2.47.7-1.el5
UMD-3-base	15 k		
dcap-devel		x86_64	2.47.7-1.el5
UMD-3-base	7.4 k		
dcap-libs		x86_64	2.47.7-1.el5
UMD-3-base	124 k		
dcap-tunnel-gsi		x86_64	2.47.7-1.el5
UMD-3-base	14 k		
dcap-tunnel-krb		x86_64	2.47.7-1.el5
UMD-3-base	14 k		
dcap-tunnel-ssl		x86_64	2.47.7-1.el5
UMD-3-base	8.2 k		
dcap-tunnel-telnet		x86_64	2.47.7-1.el5
UMD-3-base	8.9 k		
dpm		x86_64	1.8.6-1.el5
UMD-3-base	217 k		
dpm-devel		x86_64	1.8.6-1.el5
UMD-3-base	209 k		
dpm-libs		i386	1.8.6-1.el5
UMD-3-base	157 k		
dpm-libs		x86_64	1.8.6-1.el5
UMD-3-base	156 k		
dpm-perl		x86_64	1.8.6-1.el5
UMD-3-base	230 k		
dpm-python		x86_64	1.8.6-1.el5
UMD-3-base	1.2 M		
dpm-python26		x86_64	1.8.6-1.el5
UMD-3-base	274 k		
editline		x86_64	2.9-1.sl5
UMD-3-base	271 k		
emi-version		x86_64	3.5.0-1.el5
UMD-3-updates	2.3 k		
emi.amga.amga-cli		x86_64	2.4.0-1.sl5
UMD-3-base	404 k		
emi.saga-adapter.context-cpp		x86_64	1.0.2-
3.sl5	UMD-3-base		354 k
emi.saga-adapter.isn-common		noarch	1.0.1-
3.sl5	UMD-3-base		17 k
emi.saga-adapter.isn-cpp		x86_64	1.0.3-1.sl5
UMD-3-base	900 k		

emi.saga-adapter.sd-cpp		x86_64	1.0.4-1.sl5
UMD-3-base	4.8 M		
fetch-curl		noarch	2.8.5-1.el5
epel	24 k		
fts2-client		x86_64	2.2.9-1.el5
UMD-3-base	1.1 M		
fuse		x86_64	2.7.4-8.el5
sl-base	83 k		
fuse-libs		x86_64	2.7.4-8.el5
sl-base	71 k		
gfal		i386	1.15.0-0.el5
UMD-3-updates	287 k		
gfal		x86_64	1.15.0-0.el5
UMD-3-updates	285 k		
gfal-python		x86_64	1.15.0-0.el5
UMD-3-updates	54 k		
gfal-python26		x86_64	1.15.0-0.el5
UMD-3-updates	53 k		
gfal2-all		x86_64	2.2.0-1.el5
UMD-3-updates	6.7 k		
gfal2-core		x86_64	2.2.0-1.el5
UMD-3-updates	45 k		
gfal2-devel		x86_64	2.2.0-1.el5
UMD-3-updates	28 k		
gfal2-doc		x86_64	2.2.0-1.el5
UMD-3-updates	109 k		
gfal2-plugin-dcap		x86_64	2.2.0-1.el5
UMD-3-updates	14 k		
gfal2-plugin-gridftp		x86_64	2.2.0-1.el5
UMD-3-updates	55 k		
gfal2-plugin-lfc		x86_64	2.2.0-1.el5
UMD-3-updates	23 k		
gfal2-plugin-rfio		x86_64	2.2.0-1.el5
UMD-3-updates	13 k		
gfal2-plugin-srm		x86_64	2.2.0-1.el5
UMD-3-updates	41 k		
gfal2-python		x86_64	1.1.0-0.el5
UMD-3-base	94 k		
gfal2-transfer		x86_64	2.2.0-1.el5
UMD-3-updates	18 k		
gfalFS		x86_64	1.0.1-0.el5
UMD-3-base	15 k		
giflib		x86_64	4.1.3-7.3.3.el5
sl-base	39 k		
glib2-devel		x86_64	2.12.3-4.el5_3.1
sl-base	1.3 M		
glibmm24		x86_64	2.12.10-1.el5
epel	146 k		
glite-ce-cream-cli		x86_64	1.15.2-2.el5
UMD-3-updates	2.1 M		

glite-ce-cream-client-api-c		x86_64	1.15.2-2.el5
UMD-3-updates	477 k		
glite-ce-monitor-cli		x86_64	1.15.2-2.el5
UMD-3-updates	552 k		
glite-ce-monitor-client-api-c		x86_64	1.15.2-
2.el5	UMD-3-updates		380 k
glite-jdl-api-cpp		x86_64	3.4.2-2.el5
UMD-3-updates	1.0 M		
glite-jobid-api-c		x86_64	2.2.10-1.el5
UMD-3-updates	13 k		
glite-lb-client		x86_64	6.0.7-1.el5
UMD-3-updates	217 k		
glite-lb-client-progs		x86_64	6.0.7-1.el5
UMD-3-updates	115 k		
glite-lb-common		x86_64	9.0.7-1.el5
UMD-3-updates	121 k		
glite-lbjp-common-gsoap-plugin		x86_64	3.2.9-
1.el5	UMD-3-updates		18 k
glite-lbjp-common-gss		x86_64	3.2.13-1.el5
UMD-3-updates	23 k		
glite-lbjp-common-trio		x86_64	2.3.10-1.el5
UMD-3-updates	31 k		
glite-service-discovery-api-c		x86_64	2.2.3-1.sl5
UMD-3-base	47 k		
glite-wms-brokerinfo-access		x86_64	3.5.0-
3.sl5	UMD-3-base		17 k
glite-wms-brokerinfo-access-lib		x86_64	3.5.0-
3.sl5	UMD-3-base		19 k
glite-wms-ui-api-python		x86_64	3.5.0-3.sl5
UMD-3-base	507 k		
glite-wms-ui-commands		x86_64	3.5.1-1.sl5
UMD-3-updates	933 k		
glite-wms-utils-classad		x86_64	3.4.2-2.el5
UMD-3-updates	17 k		
glite-wms-utils-exception		x86_64	3.4.2-2.el5
UMD-3-updates	18 k		
glite-wms-wmproxy-api-cpp		x86_64	3.5.0-
3.sl5	UMD-3-base		250 k
glite-yaim-clients		noarch	5.2.0-1.sl5
UMD-3-base	23 k		
glite-yaim-core		noarch	5.1.2-1.sl5
UMD-3-updates	118 k		
globus-callout		i386	2.2-1.el5
UMD-3-base	16 k		
globus-callout		x86_64	2.2-1.el5
UMD-3-base	17 k		
globus-common		i386	14.9-1.el5
UMD-3-base	128 k		
globus-common		x86_64	14.9-1.el5
UMD-3-base	132 k		



globus-common-progs		x86_64	14.9-1.el5
UMD-3-updates	34 k		
globus-ftp-client		i386	7.4-1.el5
UMD-3-base	104 k		
globus-ftp-client		x86_64	7.4-1.el5
UMD-3-base	109 k		
globus-ftp-control		i386	4.5-2.el5
UMD-3-base	72 k		
globus-ftp-control		x86_64	4.5-2.el5
UMD-3-base	74 k		
globus-gass-copy		i386	8.6-1.el5
UMD-3-base	37 k		
globus-gass-copy		x86_64	8.6-1.el5
UMD-3-base	38 k		
globus-gass-copy-progs		x86_64	8.6-1.el5
UMD-3-updates	45 k		
globus-gass-transfer		i386	7.2-1.el5
UMD-3-base	43 k		
globus-gass-transfer		x86_64	7.2-1.el5
UMD-3-base	43 k		
globus-gsi-callback		i386	4.4-1.el5
UMD-3-base	40 k		
globus-gsi-callback		x86_64	4.4-1.el5
UMD-3-base	43 k		
globus-gsi-cert-utils		i386	8.3-1.el5
UMD-3-base	19 k		
globus-gsi-cert-utils		x86_64	8.3-1.el5
UMD-3-base	20 k		
globus-gsi-cert-utils-progs		x86_64	8.3-1.el5
UMD-3-updates	26 k		
globus-gsi-credential		i386	5.3-1.el5
UMD-3-base	33 k		
globus-gsi-credential		x86_64	5.3-1.el5
UMD-3-base	36 k		
globus-gsi-openssl-error		i386	2.1-2.el5
UMD-3-base	16 k		
globus-gsi-openssl-error		x86_64	2.1-2.el5
UMD-3-base	16 k		
globus-gsi-proxy-core		i386	6.2-1.el5
UMD-3-base	33 k		
globus-gsi-proxy-core		x86_64	6.2-1.el5
UMD-3-base	37 k		
globus-gsi-proxy-ssl		i386	4.1-2.el5
UMD-3-base	17 k		
globus-gsi-proxy-ssl		x86_64	4.1-2.el5
UMD-3-base	18 k		
globus-gsi-sysconfig		i386	5.3-1.el5
UMD-3-base	28 k		
globus-gsi-sysconfig		x86_64	5.3-1.el5
UMD-3-base	31 k		

globus-gss-assist		i386	8.7-1.el5
UMD-3-base	33 k		
globus-gss-assist		x86_64	8.7-1.el5
UMD-3-base	36 k		
globus-gssapi-error		i386	4.1-2.el5
UMD-3-base	13 k		
globus-gssapi-error		x86_64	4.1-2.el5
UMD-3-base	14 k		
globus-gssapi-gsi		i386	10.7-1.el5
UMD-3-base	57 k		
globus-gssapi-gsi		x86_64	10.7-1.el5
UMD-3-base	62 k		
globus-io		i386	9.4-1.el5
UMD-3-base	43 k		
globus-io		x86_64	9.4-1.el5
UMD-3-base	45 k		
globus-openssl-module		i386	3.2-1.el5
UMD-3-base	13 k		
globus-openssl-module		x86_64	3.2-1.el5
UMD-3-base	14 k		
globus-proxy-utils		x86_64	5.0-2.el5
UMD-3-updates	45 k		
globus-xio		i386	3.3-1.el5
UMD-3-base	154 k		
globus-xio		x86_64	3.3-1.el5
UMD-3-base	178 k		
globus-xio-gsi-driver		x86_64	2.3-1.el5
UMD-3-base	37 k		
globus-xio-popen-driver		x86_64	2.3-1.el5
UMD-3-base	21 k		
gridftp-ifce		i386	2.3.1-0.el5
UMD-3-updates	15 k		
gridftp-ifce		x86_64	2.3.1-0.el5
UMD-3-updates	15 k		
gridsite-commands		x86_64	2.1.2-1.el5
UMD-3-updates	29 k		
gridsite-libs		x86_64	2.1.2-1.el5
UMD-3-updates	131 k		
gsi-openssh		x86_64	4.3p2-5.el5
epel	259 k		
gsi-openssh-clients		x86_64	4.3p2-5.el5
epel	245 k		
gsoap		i386	2.7.13-4.el5
epel	451 k		
gsoap		x86_64	2.7.13-4.el5
epel	444 k		
is-interface		i386	1.15.0-0.el5
UMD-3-updates	50 k		
is-interface		x86_64	1.15.0-0.el5
UMD-3-updates	52 k		

jakarta-commons-io		noarch	1.4-3.el5
epel	105 k		
java-1.6.0-openjdk		x86_64	1:1.6.0.0-
1.41.1.11.11.90.el5_9		sl-security	36 M
lcg-ManageVOTag		noarch	4.0.0-1
UMD-3-base	4.8 k		
lcg-info		noarch	1.12.2-1.el5
UMD-3-base	13 k		
lcg-infosites		noarch	3.1.0-3.el5
UMD-3-base	10 k		
lcg-tags		noarch	0.4.0-2
UMD-3-base	8.7 k		
lcg-util		x86_64	1.15.0-0.el5
UMD-3-updates	86 k		
lcg-util-libs		i386	1.15.0-0.el5
UMD-3-updates	60 k		
lcg-util-libs		x86_64	1.15.0-0.el5
UMD-3-updates	58 k		
lcg-util-python		x86_64	1.15.0-0.el5
UMD-3-updates	40 k		
lcg-util-python26		x86_64	1.15.0-0.el5
UMD-3-updates	39 k		
lcgdm-devel		i386	1.8.6-1.el5
UMD-3-base	44 k		
lcgdm-devel		x86_64	1.8.6-1.el5
UMD-3-base	44 k		
lcgdm-libs		i386	1.8.6-1.el5
UMD-3-base	101 k		
lcgdm-libs		x86_64	1.8.6-1.el5
UMD-3-base	104 k		
lfc		x86_64	1.8.6-1.el5
UMD-3-base	162 k		
lfc-devel		x86_64	1.8.6-1.el5
UMD-3-base	136 k		
lfc-libs		i386	1.8.6-1.el5
UMD-3-base	46 k		
lfc-libs		x86_64	1.8.6-1.el5
UMD-3-base	45 k		
lfc-perl		x86_64	1.8.6-1.el5
UMD-3-base	167 k		
lfc-python		x86_64	1.8.6-1.el5
UMD-3-base	2.2 M		
lfc-python26		x86_64	1.8.6-1.el5
UMD-3-base	436 k		
libattr-devel		x86_64	2.4.32-1.1
sl-base	34 k		
libicu		x86_64	3.6-5.16.1
sl-base	5.2 M		
libsigc++20		x86_64	2.0.18-1.el5
epel	49 k		

libtool-ltdl		i386	1.5.22-7.el5_4
sl-base	37 k		
libtool-ltdl		x86_64	1.5.22-7.el5_4
sl-base	38 k		
libxslt		x86_64	1.1.17-4.el5_8.3
sl-base	424 k		
log4cpp		x86_64	1.0-9.el5
sl-base	197 k		
myproxy		x86_64	5.9-2.el5
epel	87 k		
myproxy-libs		x86_64	5.9-2.el5
epel	125 k		
nordugrid-arc		x86_64	3.0.3-1.el5
UMD-3-updates	2.1 M		
nordugrid-arc-client		x86_64	3.0.3-1.el5
UMD-3-updates	1.1 M		
nordugrid-arc-client-tools		noarch	1.0.7-1.el5
UMD-3-updates	3.4 k		
nordugrid-arc-java		x86_64	3.0.3-1.el5
UMD-3-updates	992 k		
nordugrid-arc-plugins-gfal		x86_64	3.0.3-1.el5
UMD-3-updates	53 k		
nordugrid-arc-plugins-globus		x86_64	3.0.3-
1.el5		UMD-3-updates	303 k
nordugrid-arc-plugins-needed		x86_64	3.0.3-
1.el5		UMD-3-updates	1.8 M
nordugrid-arc-plugins-xrootd		x86_64	3.0.3-
1.el5		UMD-3-updates	34 k
nordugrid-arc-python		x86_64	3.0.3-1.el5
UMD-3-updates	3.5 M		
openldap-clients		x86_64	2.3.43-
25.el5_8.1		sl-base	224 k
perl-Compress-Zlib		x86_64	1.42-1.fc6
sl-base	52 k		
perl-Convert-ASN1		noarch	0.20-1.1
sl-base	42 k		
perl-DBI		x86_64	1.52-2.el5
sl-base	605 k		
perl-HTML-Parser		x86_64	3.55-1.fc6
sl-base	91 k		
perl-HTML-Tagset		noarch	3.10-2.1.1
sl-base	15 k		
perl-IO-Socket-SSL		noarch	1.01-2.el5
sl-base	50 k		
perl-LDAP		noarch	1:0.33-4.el5_8
sl-base	313 k		
perl-Net-SSLeay		x86_64	1.30-4.fc6
sl-base	192 k		
perl-URI		noarch	1.35-3
sl-base	116 k		

perl-XML-Namespacesupport		noarch	1.09-
1.2.1	sl-base		15 k
perl-XML-SAX		noarch	0.14-13.el5
sl-base	77 k		
perl-libwww-perl		noarch	5.805-1.1.1
sl-base	376 k		
pkgconfig		x86_64	1:0.21-2.el5
sl-base	61 k		
srm-ifce		i386	1.15.2-1.el5
UMD-3-updates	210 k		
srm-ifce		x86_64	1.15.2-1.el5
UMD-3-updates	198 k		
storm-srm-client		x86_64	1.6.0-8
UMD-3-updates	453 k		
swig		x86_64	1.3.29-2.el5
sl-base	2.9 M		
tzdata-java		x86_64	2013c-2.el5
sl-security	186 k		
uberftp		x86_64	2.4-5.el5
epel	85 k		
unicore-hila-emi-es		noarch	2.4.1-1.sl5
UMD-3-updates	26 M		
unicore-hila-gridftp		noarch	2.4.1-1.sl5
UMD-3-updates	7.1 M		
unicore-hila-shell		noarch	2.4.1-1.sl5
UMD-3-updates	3.5 M		
unicore-hila-unicore6		noarch	2.4.1-1.sl5
UMD-3-updates	23 M		
unicore-ucc6		noarch	6.0.0-0.sl5
UMD-3-base	34 M		
voms		i386	2.0.10-1.el5
UMD-3-base	162 k		
voms		x86_64	2.0.10-1.el5
UMD-3-base	164 k		
voms-api-java3		noarch	3.0.0-1.el5
UMD-3-base	120 k		
voms-clients3		noarch	3.0.2-1.sl5
UMD-3-updates	125 k		
xerces-c		x86_64	2.7.0-8.el5
epel	1.3 M		
xmlsec1		x86_64	1.2.9-8.1.2
sl-base	193 k		
xmlsec1-openssl		x86_64	1.2.9-8.1.2
sl-base	80 k		
xrootd-libs		x86_64	1:3.2.7-1.el5
UMD-3-base	1.0 M		

Transaction Summary

---



---



---





```
[esfreire@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM451173426
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM451173426]
        Status      = [RUNNING]
```

```
[esfreire@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM451173426
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM451173426]
        Status      = [DONE-OK]
        ExitCode     = [0]
```

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

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

```
https://test06.egi.cesga.es:8443/CREAM604777929
```

```
[esfreire@test13 mpi_job_grid_verification]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM385424286
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM385424286]
        Status      = [DONE-OK]
        ExitCode     = [0]
```

```
}}}
```

```
* Trying to copy and delete a file on the SE (OK)
```

```
{{{
```



```
[esfreire@test13 mpi_job_grid_verification]$ lcg-cr -v --vo ops
file:/home/esfreire/hola.sh -l lfn:/grid/ops/filefgtest2 -d se2.egi.cesga.es
Using grid catalog type: lfc
Using grid catalog : prod-lfc-shared-central.cern.ch
Checksum type: None
SE type: SRMv2
Destination SURL : srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-
10-29/filef0a12839-9d80-4bff-8ad6-816899e25dcf
Source SRM Request Token: 0dcc9ba8-7d32-46a5-904d-f06ead2272cd
Source URL: file:/home/esfreire/hola.sh
File size: 38
VO name: ops
Destination specified: se2.egi.cesga.es
Destination URL for copy:
gsiftp://se2.egi.cesga.es/se2.egi.cesga.es:/mnt/xen01/ops/2013-10-29/filef0a12839-
9d80-4bff-8ad6-816899e25dcf.11253737.0
# streams: 1
      0 bytes    0.00 KB/sec avg    0.00 KB/sec inst
     38 bytes    0.13 KB/sec avg    0.13 KB/sec inst
```

```
Transfer took 1010 ms
Using grid catalog type: lfc
Using grid catalog : prod-lfc-shared-central.cern.ch
Site URL to be registered:
srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-10-29/filef0a12839-
9d80-4bff-8ad6-816899e25dcf
File size: 38
Using LFN: lfn:/grid/ops/filefgtest2
Using GUID: guid:fffe84ff-1a67-430e-b360-97e8f638463a
Registering LFN: /grid/ops/filefgtest2 (fffe84ff-1a67-430e-b360-97e8f638463a)
Registering SURL: srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-
10-29/filef0a12839-9d80-4bff-8ad6-816899e25dcf (fffe84ff-1a67-430e-b360-
97e8f638463a)
guid:fffe84ff-1a67-430e-b360-97e8f638463a
```

```
[esfreire@test13 mpi_job_grid_verification]$ lcg-lr --vo ops lfn:/grid/ops/filefgtest2
srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-10-29/filef0a12839-
9d80-4bff-8ad6-816899e25dcf
```

```
[esfreire@test13 mpi_job_grid_verification]$ lcg-del --vo ops -a lfn:/grid/ops/filefgtest
```

```
[esfreire@test13 mpi_job_grid_verification]$ lcg-lr --vo ops lfn:/grid/ops/filefgtest
```

```
[LFC][lfc_getreplica][ ] lfc.egi.cesga.es: /grid/ops/filefgtest: No such file or directory
```

```
lcg_lr: No such file or directory
```

```
}}}
```

\* Checking the VOMS PROXY INFO (OK)

```
{{{
```

```
[esfreire@test24 mpi_job_grid_verification]$ voms-proxy-info --all  
subject : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez/CN=proxy  
issuer  : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez  
identity : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez  
type    : full legacy globus proxy  
strength : 1024  
path    : /tmp/x509up_u501  
timeleft : 11:57:06  
key usage : Digital Signature, Key Encipherment, Data Encipherment  
=== VO ops extension information ===
```

```
VO      : ops  
subject : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez  
issuer  : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch  
attribute : /ops/Role=lcgadmin/Capability=NULL  
attribute : /ops/NGI/Role=NULL/Capability=NULL  
attribute : /ops/NGI/Portugal/Role=NULL/Capability=NULL  
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL  
attribute : /ops/Role=NULL/Capability=NULL  
timeleft : 11:57:06  
uri      : lcg-voms.cern.ch:15009  
}}}
```



Install 1 Package(s)  
Upgrade 0 Package(s)

Total size: 13 k

Is this ok [y/N]: y

Downloading Packages:

warning: rpmts\_HdrFromFdno: Header V3 DSA signature: NOKEY, key ID 96b71b07

Public key for umd-release-3.0.0-1.el5.noarch.rpm is not installed

Public key for umd-release-3.0.0-1.el5.noarch.rpm is not installed

[root@test24 yum.repos.d]# rpm --import

<http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY>

[root@test24 yum.repos.d]# yum install umd-release-3.0.0-1.el5.noarch.rpm

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

Package	Arch	Size	Version
Repository			

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

Installing:  
umd-release noarch 3.0.0-1.el5  
/umd-release-3.0.0-1.el5.noarch 13 k

Transaction Summary  
=====  
=====  
=====  
=====

**Comments for DMSU (TSA2.5):**

**Comments for TP:**