

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

Name of the component			
Release	<b>EMI.emi-ui.sl6.x86_64-3.0.3</b>	RT Ticket	#6279
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.sl6.x86\_64-3.0.3 installed by scratch using the UMD repository and configured with YAIM without any relevant issue. Also, it was updated using the EMI\_UI verification repo.

**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	Test	Comments
<b>Generic QC</b>			
GENERIC_DOC_1 (Functional Description)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMlui">https://twiki.cern.ch/twiki/bin/view/EMI/EMlui</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	
GENERIC_DOC_4 (Online help (man pages))			
GENERIC_DOC_5 (API Documentation)			<a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMlui">https://twiki.cern.ch/twiki/bin/view/EMI/EMlui</a>
GENERIC_DOC_6 (Administrator Document)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMlui">https://twiki.cern.ch/twiki/bin/view/EMI/EMlui</a>
GENERIC_DOC_8 (Software License)	Y	VLD	emi-ui: Apache Software License ARC Clients: Apache 2.0
GENERIC_DOC_9 (Release changes test)	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.sl6.x86\_64-3.0.3. ==

=== Ticket assigned ===

\* [<https://rt.egi.eu/rt/Ticket/Display.html?id=6279>]

=== 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.sl6.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) ===

```
{}  
yum install emi-ui (OK)  
{}  
  
=====
```

```
=====
```

Package	Size	Arch	Version
Repository			

```
=====
```

```
Installing:  
emi-ui x86_64 3.0.2-1.el6  
UMD-3-updates 4.8 k  
Installing for dependencies:
```

CGSI-gSOAP		i386	1.3.5-2.el6
UMD-3-base	39 k		
CGSI-gSOAP		x86_64	1.3.5-2.el6
UMD-3-base	38 k		
SAGA.lsu-cpp.engine		x86_64	1.6.0-1.sl6
UMD-3-base	19 M		
boost		x86_64	1.41.0-15.el6_4
sl-security	17 k		
boost-date-time		x86_64	1.41.0-15.el6_4
sl-security	37 k		
boost-filesystem		x86_64	1.41.0-15.el6_4
sl-security	43 k		
boost-graph		x86_64	1.41.0-15.el6_4
sl-security	80 k		
boost-iostreams		x86_64	1.41.0-15.el6_4
sl-security	36 k		
boost-program-options		x86_64	1.41.0-
15.el6_4		sl-security	105 k
boost-python		x86_64	1.41.0-15.el6_4
sl-security	117 k		
boost-regex		x86_64	1.41.0-15.el6_4
sl-security	474 k		
boost-serialization		x86_64	1.41.0-
15.el6_4		sl-security	163 k
boost-signals		x86_64	1.41.0-15.el6_4
sl-security	42 k		
boost-system		x86_64	1.41.0-15.el6_4
sl-security	23 k		
boost-test		x86_64	1.41.0-15.el6_4
sl-security	389 k		
boost-thread		x86_64	1.41.0-15.el6_4
sl-security	40 k		
boost-wave		x86_64	1.41.0-15.el6_4
sl-security	198 k		
bouncycastle		noarch	1.46-1.el6
epel	2.3 M		
bouncycastle-mail		noarch	1.46-1.sl6
UMD-3-base	468 k		
c-ares		x86_64	1.7.0-6.el6
sl	52 k		
canl-c		x86_64	2.1.2-1.el6
UMD-3-updates	64 k		
canl-java		noarch	1.2.0-0.sl6
UMD-3-base	263 k		
classads		x86_64	1.0.8-1.el6
epel	233 k		
cyrus-sasl-lib		i686	2.1.23-13.el6_3.1
sl	135 k		
db4		i686	4.7.25-17.el6
sl	579 k		

db4-cxx		x86_64	4.7.25-17.el6
sl	587 k		
dcache-srmclient		x86_64	2.2.4-2.el6
UMD-3-base	15 M		
dcap		x86_64	2.47.7-1.el6
UMD-3-base	14 k		
dcap-devel		x86_64	2.47.7-1.el6
UMD-3-base	7.6 k		
dcap-libs		i386	2.47.7-1.el6
UMD-3-base	83 k		
dcap-libs		x86_64	2.47.7-1.el6
UMD-3-base	81 k		
dcap-tunnel-gsi		x86_64	2.47.7-1.el6
UMD-3-base	14 k		
dcap-tunnel-krb		x86_64	2.47.7-1.el6
UMD-3-base	14 k		
dcap-tunnel-ssl		x86_64	2.47.7-1.el6
UMD-3-base	8.0 k		
dcap-tunnel-telnet		x86_64	2.47.7-1.el6
UMD-3-base	8.5 k		
dpm		x86_64	1.8.6-1.el6
UMD-3-base	151 k		
dpm-devel		x86_64	1.8.6-1.el6
UMD-3-base	204 k		
dpm-libs		i386	1.8.6-1.el6
UMD-3-base	137 k		
dpm-libs		x86_64	1.8.6-1.el6
UMD-3-base	133 k		
dpm-perl		x86_64	1.8.6-1.el6
UMD-3-base	168 k		
dpm-python		x86_64	1.8.6-1.el6
UMD-3-base	204 k		
editline		x86_64	2.9-1.sl6
UMD-3-base	202 k		
emi-version		x86_64	3.5.0-1.el6
UMD-3-updates	2.4 k		
emi.amga.amga-cli		x86_64	2.4.0-1.sl6
UMD-3-base	281 k		
emi.saga-adapter.context-cpp		x86_64	1.0.2-
3.sl6	UMD-3-base		347 k
emi.saga-adapter.isn-common		noarch	1.0.1-
3.sl6	UMD-3-base		18 k
emi.saga-adapter.isn-cpp		x86_64	1.0.3-1.sl6
UMD-3-base	779 k		
emi.saga-adapter.sd-cpp		x86_64	1.0.4-1.sl6
UMD-3-base	4.2 M		
expat		i686	2.0.1-11.el6_2
sl	78 k		
fetch-crl		noarch	3.0.11-1.el6
epel	49 k		

flac		x86_64	1.2.1-6.1.el6
sl	242 k		
fts2-client		x86_64	2.2.9-1.el6
UMD-3-base	946 k		
fuse		x86_64	2.8.3-4.el6
sl	70 k		
fuse-libs		x86_64	2.8.3-4.el6
sl	73 k		
gamin		i686	0.1.10-9.el6
sl	119 k		
gfal		i386	1.15.0-0.el6
UMD-3-updates	127 k		
gfal		x86_64	1.15.0-0.el6
UMD-3-updates	120 k		
gfal-python		x86_64	1.15.0-0.el6
UMD-3-updates	37 k		
gfal2-all		x86_64	2.2.0-1.el6
UMD-3-updates	6.9 k		
gfal2-core		x86_64	2.2.0-1.el6
UMD-3-updates	39 k		
gfal2-devel		x86_64	2.2.0-1.el6
UMD-3-updates	29 k		
gfal2-doc		x86_64	2.2.0-1.el6
UMD-3-updates	93 k		
gfal2-plugin-dcap		x86_64	2.2.0-1.el6
UMD-3-updates	13 k		
gfal2-plugin-gridftp		x86_64	2.2.0-1.el6
UMD-3-updates	46 k		
gfal2-plugin-lfc		x86_64	2.2.0-1.el6
UMD-3-updates	21 k		
gfal2-plugin-rfio		x86_64	2.2.0-1.el6
UMD-3-updates	13 k		
gfal2-plugin-srm		x86_64	2.2.0-1.el6
UMD-3-updates	36 k		
gfal2-python		x86_64	1.1.0-0.el6
UMD-3-base	65 k		
gfal2-transfer		x86_64	2.2.0-1.el6
UMD-3-updates	17 k		
gfalFS		x86_64	1.0.1-0.el6
UMD-3-base	15 k		
giflib		x86_64	4.1.6-3.1.el6
sl	36 k		
glib2		i686	2.22.5-7.el6
sl	1.1 M		
glib2-devel		x86_64	2.22.5-7.el6
sl	1.3 M		
glibc		i686	2.12-1.107.el6
sl	4.3 M		
glibmm24		x86_64	2.22.1-1.el6
sl	271 k		

glite-ce-cream-cli		x86_64	1.15.2-2.el6
UMD-3-updates	2.7 M		
glite-ce-cream-client-api-c		x86_64	1.15.2-2.el6
UMD-3-updates	572 k		
glite-ce-monitor-cli		x86_64	1.15.2-2.el6
UMD-3-updates	874 k		
glite-ce-monitor-client-api-c		x86_64	1.15.2-
2.el6	UMD-3-updates		412 k
glite-jdl-api-cpp		x86_64	3.4.2-2.el6
UMD-3-updates	1.0 M		
glite-jobid-api-c		x86_64	2.2.10-1.el6
UMD-3-updates	13 k		
glite-lb-client		x86_64	6.0.7-1.el6
UMD-3-updates	151 k		
glite-lb-client-progs		x86_64	6.0.7-1.el6
UMD-3-updates	89 k		
glite-lb-common		x86_64	9.0.7-1.el6
UMD-3-updates	104 k		
glite-lbjp-common-gsoap-plugin		x86_64	3.2.9-
1.el6	UMD-3-updates		17 k
glite-lbjp-common-gss		x86_64	3.2.13-1.el6
UMD-3-updates	22 k		
glite-lbjp-common-trio		x86_64	2.3.10-1.el6
UMD-3-updates	31 k		
glite-service-discovery-api-c		x86_64	2.2.3-1.sl6
UMD-3-base	38 k		
glite-wms-brokerinfo-access		x86_64	3.5.0-
3.sl6	UMD-3-base		16 k
glite-wms-brokerinfo-access-lib		x86_64	3.5.0-
3.sl6	UMD-3-base		18 k
glite-wms-ui-api-python		x86_64	3.5.0-3.sl6
UMD-3-base	318 k		
glite-wms-ui-commands		x86_64	3.5.1-1.sl6
UMD-3-updates	572 k		
glite-wms-utils-classad		x86_64	3.4.2-2.el6
UMD-3-updates	18 k		
glite-wms-utils-exception		x86_64	3.4.2-2.el6
UMD-3-updates	18 k		
glite-wms-wmproxy-api-cpp		x86_64	3.5.0-
3.sl6	UMD-3-base		187 k
glite-yaim-clients		noarch	5.2.0-1.sl6
UMD-3-base	24 k		
glite-yaim-core		noarch	5.1.2-1.sl6
UMD-3-updates	102 k		
globus-callout		i686	2.2-1.el6
UMD-3-base	16 k		
globus-callout		x86_64	2.2-1.el6
UMD-3-base	17 k		
globus-common		i686	14.9-1.el6
UMD-3-base	114 k		

globus-common		x86_64	14.9-1.el6
UMD-3-base	114 k		
globus-common-progs		x86_64	14.9-1.el6
UMD-3-updates	32 k		
globus-ftp-client		i686	7.4-1.el6
UMD-3-base	92 k		
globus-ftp-client		x86_64	7.4-1.el6
UMD-3-base	94 k		
globus-ftp-control		i686	4.5-2.el6
UMD-3-base	67 k		
globus-ftp-control		x86_64	4.5-2.el6
UMD-3-base	68 k		
globus-gass-copy		i686	8.6-1.el6
UMD-3-base	34 k		
globus-gass-copy		x86_64	8.6-1.el6
UMD-3-base	34 k		
globus-gass-copy-progs		x86_64	8.6-1.el6
UMD-3-updates	40 k		
globus-gass-transfer		i686	7.2-1.el6
UMD-3-base	39 k		
globus-gass-transfer		x86_64	7.2-1.el6
UMD-3-base	39 k		
globus-gsi-callback		i686	4.4-1.el6
UMD-3-base	36 k		
globus-gsi-callback		x86_64	4.4-1.el6
UMD-3-base	37 k		
globus-gsi-cert-utils		i686	8.3-1.el6
UMD-3-base	18 k		
globus-gsi-cert-utils		x86_64	8.3-1.el6
UMD-3-base	19 k		
globus-gsi-cert-utils-progs		x86_64	8.3-1.el6
UMD-3-updates	25 k		
globus-gsi-credential		i686	5.3-1.el6
UMD-3-base	30 k		
globus-gsi-credential		x86_64	5.3-1.el6
UMD-3-base	32 k		
globus-gsi-openssl-error		i686	2.1-2.el6
UMD-3-base	15 k		
globus-gsi-openssl-error		x86_64	2.1-2.el6
UMD-3-base	16 k		
globus-gsi-proxy-core		i686	6.2-1.el6
UMD-3-base	30 k		
globus-gsi-proxy-core		x86_64	6.2-1.el6
UMD-3-base	32 k		
globus-gsi-proxy-ssl		i686	4.1-2.el6
UMD-3-base	16 k		
globus-gsi-proxy-ssl		x86_64	4.1-2.el6
UMD-3-base	16 k		
globus-gsi-sysconfig		i686	5.3-1.el6
UMD-3-base	26 k		



globus-gsi-sysconfig		x86_64	5.3-1.el6
UMD-3-base	27 k		
globus-gss-assist		i686	8.7-1.el6
UMD-3-base	31 k		
globus-gss-assist		x86_64	8.7-1.el6
UMD-3-base	32 k		
globus-gssapi-error		i686	4.1-2.el6
UMD-3-base	13 k		
globus-gssapi-error		x86_64	4.1-2.el6
UMD-3-base	13 k		
globus-gssapi-gsi		i686	10.7-1.el6
UMD-3-base	53 k		
globus-gssapi-gsi		x86_64	10.7-1.el6
UMD-3-base	55 k		
globus-io		i686	9.4-1.el6
UMD-3-base	38 k		
globus-io		x86_64	9.4-1.el6
UMD-3-base	39 k		
globus-openssl-module		i686	3.2-1.el6
UMD-3-base	13 k		
globus-openssl-module		x86_64	3.2-1.el6
UMD-3-base	13 k		
globus-proxy-utils		x86_64	5.0-2.el6
UMD-3-updates	42 k		
globus-usage		x86_64	3.1-2.el6
UMD-3-updates	16 k		
globus-xio		i686	3.3-1.el6
UMD-3-base	142 k		
globus-xio		x86_64	3.3-1.el6
UMD-3-base	159 k		
globus-xio-gsi-driver		i686	2.3-1.el6
UMD-3-base	31 k		
globus-xio-gsi-driver		x86_64	2.3-1.el6
UMD-3-base	34 k		
globus-xio-popen-driver		i686	2.3-1.el6
UMD-3-base	19 k		
globus-xio-popen-driver		x86_64	2.3-1.el6
UMD-3-base	20 k		
gridftp-ifce		i386	2.3.1-0.el6
UMD-3-updates	14 k		
gridftp-ifce		x86_64	2.3.1-0.el6
UMD-3-updates	14 k		
gridsite-commands		x86_64	2.1.2-1.el6
UMD-3-updates	27 k		
gridsite-libs		x86_64	2.1.2-1.el6
UMD-3-updates	83 k		
gsi-openssh		x86_64	5.3p1-9.el6
epel	196 k		
gsi-openssh-clients		x86_64	5.3p1-9.el6
epel	233 k		

gsoap		i686	2.7.16-3.el6
epel	205 k		
gsoap		x86_64	2.7.16-3.el6
epel	198 k		
is-interface		i386	1.15.0-0.el6
UMD-3-updates	46 k		
is-interface		x86_64	1.15.0-0.el6
UMD-3-updates	46 k		
jakarta-commons-io		noarch	1.4-3.el6
sl	104 k		
java-1.6.0-openjdk		x86_64	1:1.6.0.0-
1.62.1.11.11.90.el6_4		sl-security	25 M
jline		noarch	0.9.94-0.8.el6
sl	85 k		
jpackage-utils		noarch	1.7.5-3.12.el6
sl	58 k		
keyutils-libs		i686	1.4-4.el6
sl	19 k		
krb5-libs		i686	1.10.3-10.el6_4.3
sl-security	767 k		
lcg-ManageVOTag		noarch	4.0.0-1
UMD-3-base	4.9 k		
lcg-info		noarch	1.12.2-1.el6
UMD-3-base	13 k		
lcg-infosites		noarch	3.1.0-3.el6
UMD-3-base	10 k		
lcg-tags		noarch	0.4.0-2
UMD-3-base	8.9 k		
lcg-util		x86_64	1.15.0-0.el6
UMD-3-updates	72 k		
lcg-util-libs		i386	1.15.0-0.el6
UMD-3-updates	54 k		
lcg-util-libs		x86_64	1.15.0-0.el6
UMD-3-updates	54 k		
lcg-util-python		x86_64	1.15.0-0.el6
UMD-3-updates	35 k		
lcgdm-devel		i386	1.8.6-1.el6
UMD-3-base	44 k		
lcgdm-devel		x86_64	1.8.6-1.el6
UMD-3-base	44 k		
lcgdm-libs		i386	1.8.6-1.el6
UMD-3-base	89 k		
lcgdm-libs		x86_64	1.8.6-1.el6
UMD-3-base	91 k		
lfc		x86_64	1.8.6-1.el6
UMD-3-base	98 k		
lfc-devel		x86_64	1.8.6-1.el6
UMD-3-base	134 k		
lfc-libs		i386	1.8.6-1.el6
UMD-3-base	39 k		

lfc-libs		x86_64	1.8.6-1.el6
UMD-3-base	38 k		
lfc-perl		x86_64	1.8.6-1.el6
UMD-3-base	124 k		
lfc-python		x86_64	1.8.6-1.el6
UMD-3-base	243 k		
libasyncns		x86_64	0.8-1.1.el6
sl	23 k		
libattr-devel		x86_64	2.4.44-7.el6
sl	39 k		
libcom_err		i686	1.41.12-14.el6
sl	35 k		
libgcc		i686	4.4.7-3.el6
sl	111 k		
libicu		x86_64	4.2.1-9.1.el6_2
sl	4.9 M		
libselinux		i686	2.0.94-5.3.el6
sl	107 k		
libsigc++20		x86_64	2.2.4.2-1.el6
sl	52 k		
libsndfile		x86_64	1.0.20-5.el6
sl	232 k		
libstdc++		i686	4.4.7-3.el6
sl	299 k		
libtool-ltdl		i686	2.2.6-15.5.el6
sl	44 k		
libtool-ltdl		x86_64	2.2.6-15.5.el6
sl	43 k		
libuuid		i686	2.17.2-12.9.el6
sl	66 k		
myproxy		x86_64	5.9-2.el6
epel	74 k		
myproxy-libs		x86_64	5.9-2.el6
epel	112 k		
ncurses-libs		i686	5.7-3.20090208.el6
sl	250 k		
nordugrid-arc		x86_64	3.0.3-1.el6
UMD-3-updates	1.5 M		
nordugrid-arc-client		x86_64	3.0.3-1.el6
UMD-3-updates	450 k		
nordugrid-arc-client-tools		noarch	1.0.7-1.el6
UMD-3-updates	3.5 k		
nordugrid-arc-java		x86_64	3.0.3-1.el6
UMD-3-updates	864 k		
nordugrid-arc-plugins-gfal		x86_64	3.0.3-1.el6
UMD-3-updates	41 k		
nordugrid-arc-plugins-globus		x86_64	3.0.3-
1.el6		UMD-3-updates	201 k
nordugrid-arc-plugins-needed		x86_64	3.0.3-
1.el6		UMD-3-updates	1.2 M

nordugrid-arc-plugins-xrootd		x86_64	3.0.3-
1.el6		UMD-3-updates	29 k
nordugrid-arc-python		x86_64	3.0.3-1.el6
UMD-3-updates	2.2 M		
nspr		i686	4.9.5-2.el6_4
sl-security	114 k		
nss		i686	3.14.3-4.el6_4
sl-security	799 k		
nss-softokn		i686	3.14.3-3.el6_4
sl-security	258 k		
nss-softokn-freebl		i686	3.14.3-3.el6_4
sl-security	128 k		
nss-util		i686	3.14.3-3.el6_4
sl-security	61 k		
openldap		i686	2.4.23-31.el6
sl	266 k		
openldap-clients		x86_64	2.4.23-31.el6
sl	164 k		
openssl		i686	1.0.0-27.el6_4.2
sl-security	1.4 M		
perl-Authen-SASL		noarch	2.13-2.el6
sl	50 k		
perl-Compress-Raw-Zlib		x86_64	1:2.020-
130.el6_4		sl-security	67 k
perl-Compress-Zlib		x86_64	2.020-
130.el6_4		sl-security	43 k
perl-Convert-ASN1		noarch	0.22-1.el6
sl	42 k		
perl-Digest-HMAC		noarch	1.01-22.el6
sl	21 k		
perl-Digest-SHA1		x86_64	2.12-2.el6
sl	48 k		
perl-GSSAPI		x86_64	0.26-6.el6
sl	63 k		
perl-HTML-Parser		x86_64	3.64-2.el6
sl	108 k		
perl-HTML-Tagset		noarch	3.20-4.el6
sl	15 k		
perl-IO-Compress-Base		x86_64	2.020-
130.el6_4		sl-security	67 k
perl-IO-Compress-Zlib		x86_64	2.020-
130.el6_4		sl-security	133 k
perl-IO-Socket-SSL		noarch	1.31-2.el6
sl	68 k		
perl-LDAP		noarch	1:0.40-1.el6
sl	353 k		
perl-Net-LibIDN		x86_64	0.12-3.el6
sl	34 k		
perl-Net-SSLeay		x86_64	1.35-9.el6
sl	172 k		

perl-Text-Iconv		x86_64	1.7-6.el6
sl	21 k		
perl-URI		noarch	1.40-2.el6
sl	116 k		
perl-XML-Filter-BufferText		noarch	1.01-8.el6
sl	8.5 k		
perl-XML-LibXML		x86_64	1:1.70-
5.el6	sl		363 k
perl-XML-Namespacesupport		noarch	1.10-
3.el6	sl		16 k
perl-XML-SAX		noarch	0.96-7.el6
sl	77 k		
perl-XML-SAX-Writer		noarch	0.50-8.el6
sl	23 k		
perl-libwww-perl		noarch	5.833-2.el6
sl	386 k		
pulseaudio-libs		x86_64	0.9.21-14.el6_3
sl	461 k		
readline		i686	6.0-4.el6
sl	175 k		
rhino		noarch	1.7-0.7.r2.2.el6
sl	777 k		
sqlite		i686	3.6.20-1.el6
sl	306 k		
srm-ifce		i386	1.15.2-1.el6
UMD-3-updates	157 k		
srm-ifce		x86_64	1.15.2-1.el6
UMD-3-updates	146 k		
storm-srm-client		x86_64	1.6.0-8.el6
UMD-3-updates	323 k		
swig		x86_64	1.3.40-6.el6
sl	1.1 M		
tzdata-java		noarch	2013c-2.el6
sl-security	157 k		
uberftp		x86_64	2.6-4.el6
epel	82 k		
unicore-hila-emi-es		noarch	2.4.1-1.sl6
UMD-3-updates	25 M		
unicore-hila-gridftp		noarch	2.4.1-1.sl6
UMD-3-updates	7.1 M		
unicore-hila-shell		noarch	2.4.1-1.sl6
UMD-3-updates	3.5 M		
unicore-hila-unicore6		noarch	2.4.1-1.sl6
UMD-3-updates	23 M		
unicore-ucc6		noarch	6.0.0-0.sl6
UMD-3-base	33 M		
voms		i386	2.0.10-1.el6
UMD-3-base	140 k		
voms		x86_64	2.0.10-1.el6
UMD-3-base	136 k		

voms-api-java3		noarch	3.0.0-1.el6
UMD-3-base	118 k		
voms-clients3		noarch	3.0.2-1.sl6
UMD-3-updates	124 k		
xerces-c		x86_64	3.0.1-20.el6
sl	865 k		
xmlsec1		x86_64	1.2.16-2.el6
epel	169 k		
xmlsec1-openssl		x86_64	1.2.16-2.el6
epel	69 k		
xrootd-libs		x86_64	1:3.2.7-1.el6
UMD-3-base	836 k		
zlib		i686	1.2.3-29.el6
sl	72 k		

Transaction Summary

Install 258 Package(s)

Total download size: 210 M

Installed size: 534 M

Is this ok [y/N]: y

}}}

\* yum update (enabling EMI.emi-ui.sl6.x86\_64.repo verification repo) (ok)

{{{

Package	Arch	Version
Repository	Size	
Installing:		
kernel	x86_64	2.6.32-358.23.2.el6
sl-security	26 M	
Updating:		
emi-ui	x86_64	3.0.3-1.el6
EMI.emi-ui.sl6.x86_64	5.0 k	
emi-version	x86_64	3.5.2-1.el6
EMI.emi-ui.sl6.x86_64	2.4 k	
glite-ce-cream-client-api-c	x86_64	1.15.3-3.el6
EMI.emi-ui.sl6.x86_64	572 k	

gnupg2	x86_64	2.0.14-6.el6_4
sl-security	1.6 M	
gridsite-commands	x86_64	2.1.3-1.el6
EMI.emi-ui.sl6.x86_64	27 k	
gridsite-libs	x86_64	2.1.3-1.el6
EMI.emi-ui.sl6.x86_64	83 k	
kernel-firmware	noarch	2.6.32-
358.23.2.el6	sl-security	11 M
kernel-headers	x86_64	2.6.32-
358.23.2.el6	sl-security	2.3 M
libgcrypt	x86_64	1.4.5-11.el6_4
sl-security	228 k	
voms-api-java3	noarch	3.0.1-1.sl6
EMI.emi-ui.sl6.x86_64	119 k	
voms-clients3	noarch	3.0.3-1.sl6
EMI.emi-ui.sl6.x86_64	125 k	
Removing:		
kernel	x86_64	2.6.32-358.2.1.el6
@sl-security/6.3	116 M	

#### Transaction Summary

```

=====
=====
=====
=====
}}}

```

```

}}}
```

```

===== Configuring with YAIM (OK) =====
```

```

{{{
[root@test13 etc]# /opt/glite/yaim/bin/yaim -c -s
/root/configuration_templates/EMI/UI/site-info.def -n UI
```

```

[root@test13 etc]# /opt/glite/yaim/bin/yaim -c -s
/root/configuration_templates/EMI/UI/site-info.def -n UI
INFO: Configuring HOST: test13.egi.cesga.es
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.pre
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/glite-ui.pre
INFO: Using site configuration file: /root/configuration_templates/EMI/UI/site-
info.def
DEBUG: Sourcing site-info.def file: /root/configuration_templates/EMI/UI/site-
info.def
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.post
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/glite-ui.post
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/mapping
INFO:
```

#####

```
.      /'-. ')
.   yA,-"-,( ,m,:/ ) .oo.  oo  o   ooo o.  .oo
.   /   -Y a a Y-.   8. 8' 8'8.   8 8b d'8
.   /      ~~/      8' .8oo88.   8 8 8' 8
.   ( /      '===='   8 .8' 8. 8 8 Y 8
.   Y,-"-,Yy,-,./   o8o o8o  o88o o8o o8o  o8o
.   I_))_ I_))_
```

current working directory: /opt/glite/yaim/etc  
site-info.def date: Jun 18 10:02 /root/configuration\_templates/EMI/UI/site-info.def  
yaim command: -c -s /root/configuration\_templates/EMI/UI/site-info.def -n UI  
log file: /opt/glite/yaim/bin/./log/yaimlog  
Tue Oct 29 18:13:30 CET 2013 : /opt/glite/yaim/bin/yaim

Installed YAIM versions:  
glite-yaim-clients 5.2.0-1  
glite-yaim-core 5.1.2-1

#####

```
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils
INFO: Detecting environment
DEBUG: Detect platform: OS flavour detected is: "Scientific Linux release 6.4
(Carbon)"
DEBUG: Detected architecture is 64BIT
DEBUG: Detect platform: OS type detected: sl6
DEBUG: Resulted NODE_TYPE_LIST is : UI
DEBUG: Setting environment variable GRID_ENV_LOCATION, to value
"/usr/libexec".
DEBUG: Unset environment variable GRID_ENV_LOCATION.
DEBUG: Setting environment variable LCG_LOCATION, to value "/usr".
DEBUG: Unset environment variable LCG_LOCATION.
DEBUG: Setting environment variable GLITE_LOCATION, to value "/usr".
DEBUG: Unset environment variable GLITE_LOCATION.
DEBUG: Setting environment variable GLITE_LOCATION_VAR, to value "/var".
DEBUG: Unset environment variable GLITE_LOCATION_VAR.
DEBUG: Appending value "/bin" to environment variable PATH.
DEBUG: Deleting value "/bin" from environment variable PATH.
DEBUG: Appending value "/opt/glite/share/man" to environment variable
MANPATH.
DEBUG: Deleting value "/opt/glite/share/man" from environment variable
MANPATH.
DEBUG: Sourcing node definition file: /opt/glite/yaim/bin/./node-info.d/glite-ui
DEBUG: Skipping function: config_ldconf_check because it is not defined
```



DEBUG: Skipping function: config\_sysconfig\_edg\_check because it is not defined  
DEBUG: Skipping function: config\_sysconfig\_globus\_check because it is not defined  
INFO: Executing function: config\_sysconfig\_lcg\_check  
DEBUG: Skipping function: config\_crl\_check because it is not defined  
INFO: Executing function: config\_globus\_clients\_check  
INFO: Executing function: config\_lcgenv\_check  
INFO: Executing function: config\_fts\_client\_check  
INFO: Executing function: config\_glite\_ui\_check  
INFO: Executing function: config\_vomses\_check  
INFO: Executing function: config\_glite\_saga\_check  
INFO: Executing function: config\_vomsdir\_check  
INFO: Executing function: config\_add\_pool\_env\_check  
DEBUG: Skipping function: config\_ldconf\_setenv because it is not defined  
INFO: Executing function: config\_ldconf  
INFO: config\_ldconf: function not needed anymore, left empty waiting to be removed  
DEBUG: Skipping function: config\_sysconfig\_edg\_setenv because it is not defined  
INFO: Executing function: config\_sysconfig\_edg  
DEBUG: Skipping function: config\_sysconfig\_globus\_setenv because it is not defined  
defined  
INFO: Executing function: config\_sysconfig\_globus  
DEBUG: Skipping function: config\_sysconfig\_lcg\_setenv because it is not defined  
INFO: Executing function: config\_sysconfig\_lcg  
DEBUG: Skipping function: config\_crl\_setenv because it is not defined  
INFO: Executing function: config\_crl  
INFO: Now updating the CRLs - this may take a few minutes...  
Enabling periodic fetch-crl: [ OK ]  
DEBUG: fetch-crl cron enabled  
INFO: Executing function: config\_globus\_clients\_setenv  
DEBUG: Setting environment variable GLOBUS\_TCP\_PORT\_RANGE, to value "20000,25000".  
DEBUG: Unset environment variable GLOBUS\_TCP\_PORT\_RANGE.  
DEBUG: Setting environment variable GT\_PROXY\_MODE, to value "old".  
DEBUG: Unset environment variable GT\_PROXY\_MODE.  
INFO: Executing function: config\_globus\_clients  
INFO: Configure the globus service - not needed in EMI  
DEBUG: Skipping function: config\_lcgenv\_setenv because it is not defined  
INFO: Executing function: config\_lcgenv  
DEBUG: Setting environment variable LCG\_GFAL\_INFOSYS, to value "topbdii02.ncg.ingrid.pt:2170".  
DEBUG: Unset environment variable LCG\_GFAL\_INFOSYS.  
DEBUG: Setting environment variable MYPROXY\_SERVER, to value "myproxy.egi.cesga.es".  
DEBUG: Unset environment variable MYPROXY\_SERVER.  
DEBUG: Setting environment variable VO\_OPS\_DEFAULT\_SE, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable VO\_OPS\_DEFAULT\_SE.  
DEBUG: Setting environment variable VO\_DTEAM\_DEFAULT\_SE, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable VO\_DTEAM\_DEFAULT\_SE.

DEBUG: Setting environment variable  
VO\_OPS\_VO\_IBERGRID\_EU\_DEFAULT\_SE, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable  
VO\_OPS\_VO\_IBERGRID\_EU\_DEFAULT\_SE.  
DEBUG: Setting environment variable  
VO\_IBER\_VO\_IBERGRID\_EU\_DEFAULT\_SE, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable  
VO\_IBER\_VO\_IBERGRID\_EU\_DEFAULT\_SE.  
DEBUG: Setting environment variable VO\_VERCE\_EU\_DEFAULT\_SE, to value  
"test08.egi.cesga.es".  
DEBUG: Unset environment variable VO\_VERCE\_EU\_DEFAULT\_SE.  
DEBUG: Setting environment variable DPNS\_HOST, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable DPNS\_HOST.  
DEBUG: Setting environment variable DPM\_HOST, to value "test08.egi.cesga.es".  
DEBUG: Unset environment variable DPM\_HOST.  
DEBUG: Skipping function: config\_fts\_client\_setenv because it is not defined  
INFO: Executing function: config\_fts\_client  
INFO: Executing function: config\_glite\_ui\_setenv  
DEBUG: Setting environment variable GLITE\_SD\_PLUGIN, to value "file,bdii".  
DEBUG: Unset environment variable GLITE\_SD\_PLUGIN.  
DEBUG: Setting environment variable GLITE\_SD\_SERVICES\_XML, to value  
"/usr/etc/services.xml".  
DEBUG: Unset environment variable GLITE\_SD\_SERVICES\_XML.  
DEBUG: Setting environment variable X509\_USER\_PROXY, to value  
"/tmp/x509up\_u\$(id -u)".  
INFO: Executing function: config\_glite\_ui  
DEBUG: Find out if Service Discovery should be enabled or not  
DEBUG: Skipping function: config\_vomses\_setenv because it is not defined  
INFO: Executing function: config\_vomses  
INFO: Executing function: config\_glite\_saga\_setenv  
INFO: Executing function: config\_glite\_saga  
INFO: Executing function: config\_vomsdir\_setenv  
DEBUG: This function currently doesn't set any environment variables.  
INFO: Executing function: config\_vomsdir  
DEBUG: .lsc file configuration for VO ops...  
DEBUG: Create the /etc/grid-security/vomsdir/ops/voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=voms.cern.ch in /etc/grid-  
security/vomsdir/ops/voms.cern.ch.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch in  
/etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: Copying the voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN Trusted  
Certification Authority in /etc/grid-security/vomsdir/ops/voms.cern.ch.lsc  
DEBUG: Copying the lcg-voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN  
Trusted Certification Authority in /etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: .lsc file configuration for VO dteam...  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch in  
/etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms.cern.ch.lsc

DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=voms.cern.ch in /etc/grid-security/vomsdir/dteam/voms.cern.ch.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Copying /C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr in /etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: Copying /C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms2.hellasgrid.gr in /etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: Copying the lcg-voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN Trusted Certification Authority in /etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Copying the voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN Trusted Certification Authority in /etc/grid-security/vomsdir/dteam/voms.cern.ch.lsc  
DEBUG: Copying the voms.hellasgrid.gr CA DN /C=GR/O=HellasGrid/OU=Certification Authorities/CN=HellasGrid CA 2006 in /etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Copying the voms2.hellasgrid.gr CA DN /C=GR/O=HellasGrid/OU=Certification Authorities/CN=HellasGrid CA 2006 in /etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: .lsc file configuration for VO ops.vo.ibergrid.eu...  
DEBUG: Create the /etc/grid-security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
DEBUG: Copying /DC=es/DC=irisgrid/O=cesga/CN=host/test10.egi.cesga.es in /etc/grid-security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
DEBUG: Copying the test10.egi.cesga.es CA DN /DC=es/DC=irisgrid/CN=IRISGridCA in /etc/grid-security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
DEBUG: .lsc file configuration for VO iber.vo.ibergrid.eu...  
DEBUG: Create the /etc/grid-security/vomsdir/iber.vo.ibergrid.eu/voms02.ncg.ingrid.pt.lsc  
DEBUG: Copying /C=PT/O=LIPCA/O=LIP/OU=Lisboa/CN=voms02.ncg.ingrid.pt in /etc/grid-security/vomsdir/iber.vo.ibergrid.eu/voms02.ncg.ingrid.pt.lsc  
DEBUG: Copying the voms02.ncg.ingrid.pt CA DN /C=PT/O=LIPCA/CN=LIP Certification Authority in /etc/grid-security/vomsdir/iber.vo.ibergrid.eu/voms02.ncg.ingrid.pt.lsc  
DEBUG: .lsc file configuration for VO verce.eu...  
DEBUG: Create the /etc/grid-security/vomsdir/verce.eu/verce-voms.scai.fraunhofer.de.lsc  
DEBUG: Copying /C=DE/O=GermanGrid/OU=Fraunhofer SCAI/CN=verce-voms.scai.fraunhofer.de in /etc/grid-security/vomsdir/verce.eu/verce-voms.scai.fraunhofer.de.lsc  
DEBUG: Copying the verce-voms.scai.fraunhofer.de CA DN /C=DE/O=GermanGrid/CN=GridKa-CA in /etc/grid-security/vomsdir/verce.eu/verce-voms.scai.fraunhofer.de.lsc  
INFO: Executing function: config\_add\_pool\_env\_setenv  
DEBUG: Currently this function doesn't set any environment variables.  
INFO: Executing function: config\_add\_pool\_env  
DEBUG: Creating links for the grid enviroment in /etc/profile.d/  
INFO: Configuration Complete. [ OK ]  
INFO: YAIM terminated succesfully.

}}}

==== Testing =====

{{{

\* Submitting a MPI and a normal job (OK)

{{{

```
[esfreire@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\_u501.

Your proxy is valid until Wed Oct 30 06:15:56 CET 2013

```
[esfreire@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es esfreire
```

```
Proxy with delegation id [esfreire] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[esfreire@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es esfreire
```

```
Proxy with delegation id [esfreire] succesfully renewed to endpoint [test06.egi.cesga.es]
```

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

```
https://test06.egi.cesga.es:8443/CREAM451173426
```

```
[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@test13 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 : 11:55:06  
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 : 11:55:06  
uri      : lcg-voms.cern.ch:15009  
{}{}{}
```

**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):**

EMI.emi-ui.sl6.x86\_64-3.0.3 installed by scratch using the UMD repository and configured with YAIM without any relevant issue. Also, it was updated using the EMI\_UI verification repo.

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

**Comments for TP:**