

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

Name of the component			
Release	EMI.emi-ui.sl5.x86_64-3.0.3	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	Verified	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.

After having a look on the GGUS ticket, https://ggus.eu/ws/ticket_info.php?ticket=97555, I confirm I have the same issue on SL6 and SL5:

```
[root@test13 ~]# rpm -qf /usr/bin/voms-proxy-init
voms-clients3-3.0.3-1.sl5.noarch
```

```
[root@test13 ~]#
[esfreire@test13 ~]$ voms-proxy-init --version
voms-proxy-init v. 3.0.3
```

```
[esfreire@test13 ~]$ srmls --version
Storage Resource Manager (SRM) Client version 2.2
Copyright (c) 2002-2009 SRM Working Group http://sdm.lbl.gov/srm-wg
```

```
[esfreire@test13 ~]$ srmls srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/
```

```
Couldn't getGssCredential.
srm client error:
org.globus.gsi.GlobusCredentialException: [JGLOBUS-12] No private key loaded
```

e(s)

GGUS Tickets:

Summary of Quality Criteria verification:

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

Quality Criteria verification cheatsheet:

Criteria	Ac	Teste	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf
GENERIC_DOC_2 (Release Notes)	Y	VLD	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
GENERIC_DOC_3 (User Documentation)	Y	VLD	https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf
GENERIC_DOC_4 (Online help (man pages))			
GENERIC_DOC_5 (API Documentation)			
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	https://twiki.cem.ch/twiki/pub/EMI/EMlui/EMI_UI_v_3_0_0-1.pdf
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	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
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)			
Security Capabilities QC			
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 Repository	Arch	Size	Version
===== ===== ===== =====			

Installing:

umd-release	noarch		3.0.0-1.e15
/umd-release-3.0.0-1.e15.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
```

```
=====
=====
=====
=====
```

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:

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : umd-release
1/1

Installed:

umd-release.noarch 0:3.0.0-1.el5

Complete!

}}}

==yum install emi-ui (OK) ==

{{{

yum install emi-ui

```
=====
=====
=====
=====
```

Package Repository	Size	Arch	Version
=====			
=====			
=====			
=====			

Installing:

emi-ui		x86_64	3.0.2-1.el5
UMD-3-updates	4.8 k		

Installing for dependencies:

CGSI-gSOAP		i386	1.3.5-2.el5
UMD-3-base	62 k		
CGSI-gSOAP		x86_64	1.3.5-2.el5
UMD-3-base	69 k		
SAGA.lsu-cpp.engine		x86_64	1.6.0-1.sl5
UMD-3-base	22 M		
boost		x86_64	1.33.1-16.el5_9
sl-security	863 k		
boost141-python		x86_64	1.41.0-5.el5
epel	1.1 M		
bouncycastle146		noarch	1.46-1.el5
UMD-3-base	1.9 M		

bouncycastle146-mail		noarch	1.46-1.sl5
UMD-3-base	476 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 UMD-3-base	230 k	x86_64	1.8.6-1.el5
dpm-python UMD-3-base	1.2 M	x86_64	1.8.6-1.el5
dpm-python26 UMD-3-base	274 k	x86_64	1.8.6-1.el5
editline UMD-3-base	271 k	x86_64	2.9-1.sl5
emi-version UMD-3-updates	2.3 k	x86_64	3.5.0-1.el5
emi.amga.amga-cli UMD-3-base	404 k	x86_64	2.4.0-1.sl5
emi.saga-adapter.context-cpp 3.sl5	UMD-3-base	x86_64	1.0.2- 354 k
emi.saga-adapter.isn-common 3.sl5	UMD-3-base	noarch	1.0.1- 17 k
emi.saga-adapter.isn-cpp UMD-3-base	900 k	x86_64	1.0.3-1.sl5
emi.saga-adapter.sd-cpp UMD-3-base	4.8 M	x86_64	1.0.4-1.sl5
fetch-crl epel	24 k	noarch	2.8.5-1.el5
fts2-client UMD-3-base	1.1 M	x86_64	2.2.9-1.el5
fuse sl-base	83 k	x86_64	2.7.4-8.el5
fuse-libs sl-base	71 k	x86_64	2.7.4-8.el5
gfal UMD-3-updates	287 k	i386	1.15.0-0.el5
gfal UMD-3-updates	285 k	x86_64	1.15.0-0.el5

gfal-python UMD-3-updates	54 k	x86_64	1.15.0-0.el5
gfal-python26 UMD-3-updates	53 k	x86_64	1.15.0-0.el5
gfal2-all UMD-3-updates	6.7 k	x86_64	2.2.0-1.el5
gfal2-core UMD-3-updates	45 k	x86_64	2.2.0-1.el5
gfal2-devel UMD-3-updates	28 k	x86_64	2.2.0-1.el5
gfal2-doc UMD-3-updates	109 k	x86_64	2.2.0-1.el5
gfal2-plugin-dcap UMD-3-updates	14 k	x86_64	2.2.0-1.el5
gfal2-plugin-gridftp UMD-3-updates	55 k	x86_64	2.2.0-1.el5
gfal2-plugin-lfc UMD-3-updates	23 k	x86_64	2.2.0-1.el5
gfal2-plugin-rfio UMD-3-updates	13 k	x86_64	2.2.0-1.el5
gfal2-plugin-srm UMD-3-updates	41 k	x86_64	2.2.0-1.el5
gfal2-python UMD-3-base	94 k	x86_64	1.1.0-0.el5
gfal2-transfer UMD-3-updates	18 k	x86_64	2.2.0-1.el5
gfalFS UMD-3-base	15 k	x86_64	1.0.1-0.el5
giflib sl-base	39 k	x86_64	4.1.3-7.3.3.el5
glib2-devel sl-base	1.3 M	x86_64	2.12.3-4.el5_3.1
glibmm24 epel	146 k	x86_64	2.12.10-1.el5

glite-ce-cream-cli UMD-3-updates	2.1 M	x86_64	1.15.2-2.el5
glite-ce-cream-client-api-c UMD-3-updates	477 k	x86_64	1.15.2-2.el5
glite-ce-monitor-cli UMD-3-updates	552 k	x86_64	1.15.2-2.el5
glite-ce-monitor-client-api-c 2.el5	UMD-3-updates	x86_64	1.15.2- 380 k
glite-jdl-api-cpp UMD-3-updates	1.0 M	x86_64	3.4.2-2.el5
glite-jobid-api-c UMD-3-updates	13 k	x86_64	2.2.10-1.el5
glite-lb-client UMD-3-updates	217 k	x86_64	6.0.7-1.el5
glite-lb-client-progs UMD-3-updates	115 k	x86_64	6.0.7-1.el5
glite-lb-common UMD-3-updates	121 k	x86_64	9.0.7-1.el5
glite-lbjp-common-gsoap-plugin 1.el5	UMD-3-updates	x86_64	3.2.9- 18 k
glite-lbjp-common-gss UMD-3-updates	23 k	x86_64	3.2.13-1.el5
glite-lbjp-common-trio UMD-3-updates	31 k	x86_64	2.3.10-1.el5
glite-service-discovery-api-c UMD-3-base	47 k	x86_64	2.2.3-1.sl5
glite-wms-brokerinfo-access 3.sl5	UMD-3-base	x86_64	3.5.0- 17 k
glite-wms-brokerinfo-access-lib 3.sl5	UMD-3-base	x86_64	3.5.0- 19 k
glite-wms-ui-api-python UMD-3-base	507 k	x86_64	3.5.0-3.sl5

glite-wms-ui-commands UMD-3-updates	933 k	x86_64	3.5.1-1.sl5
glite-wms-utils-classad UMD-3-updates	17 k	x86_64	3.4.2-2.el5
glite-wms-utils-exception UMD-3-updates	18 k	x86_64	3.4.2-2.el5
glite-wms-wmproxy-api-cpp 3.sl5	UMD-3-base	x86_64	3.5.0- 250 k
glite-yaim-clients UMD-3-base	23 k	noarch	5.2.0-1.sl5
glite-yaim-core UMD-3-updates	118 k	noarch	5.1.2-1.sl5
globus-callout UMD-3-base	16 k	i386	2.2-1.el5
globus-callout UMD-3-base	17 k	x86_64	2.2-1.el5
globus-common UMD-3-base	128 k	i386	14.9-1.el5
globus-common UMD-3-base	132 k	x86_64	14.9-1.el5
globus-common-progs UMD-3-updates	34 k	x86_64	14.9-1.el5
globus-ftp-client UMD-3-base	104 k	i386	7.4-1.el5
globus-ftp-client UMD-3-base	109 k	x86_64	7.4-1.el5
globus-ftp-control UMD-3-base	72 k	i386	4.5-2.el5
globus-ftp-control UMD-3-base	74 k	x86_64	4.5-2.el5
globus-gass-copy UMD-3-base	37 k	i386	8.6-1.el5
globus-gass-copy UMD-3-base	38 k	x86_64	8.6-1.el5

globus-gass-copy-progs UMD-3-updates	45 k	x86_64	8.6-1.el5
globus-gass-transfer UMD-3-base	43 k	i386	7.2-1.el5
globus-gass-transfer UMD-3-base	43 k	x86_64	7.2-1.el5
globus-gsi-callback UMD-3-base	40 k	i386	4.4-1.el5
globus-gsi-callback UMD-3-base	43 k	x86_64	4.4-1.el5
globus-gsi-cert-utils UMD-3-base	19 k	i386	8.3-1.el5
globus-gsi-cert-utils UMD-3-base	20 k	x86_64	8.3-1.el5
globus-gsi-cert-utils-progs UMD-3-updates	26 k	x86_64	8.3-1.el5
globus-gsi-credential UMD-3-base	33 k	i386	5.3-1.el5
globus-gsi-credential UMD-3-base	36 k	x86_64	5.3-1.el5
globus-gsi-openssl-error UMD-3-base	16 k	i386	2.1-2.el5
globus-gsi-openssl-error UMD-3-base	16 k	x86_64	2.1-2.el5
globus-gsi-proxy-core UMD-3-base	33 k	i386	6.2-1.el5
globus-gsi-proxy-core UMD-3-base	37 k	x86_64	6.2-1.el5
globus-gsi-proxy-ssl UMD-3-base	17 k	i386	4.1-2.el5
globus-gsi-proxy-ssl UMD-3-base	18 k	x86_64	4.1-2.el5

globus-gsi-sysconfig UMD-3-base	28 k	i386	5.3-1.el5
globus-gsi-sysconfig UMD-3-base	31 k	x86_64	5.3-1.el5
globus-gss-assist UMD-3-base	33 k	i386	8.7-1.el5
globus-gss-assist UMD-3-base	36 k	x86_64	8.7-1.el5
globus-gssapi-error UMD-3-base	13 k	i386	4.1-2.el5
globus-gssapi-error UMD-3-base	14 k	x86_64	4.1-2.el5
globus-gssapi-gsi UMD-3-base	57 k	i386	10.7-1.el5
globus-gssapi-gsi UMD-3-base	62 k	x86_64	10.7-1.el5
globus-io UMD-3-base	43 k	i386	9.4-1.el5
globus-io UMD-3-base	45 k	x86_64	9.4-1.el5
globus-openssl-module UMD-3-base	13 k	i386	3.2-1.el5
globus-openssl-module UMD-3-base	14 k	x86_64	3.2-1.el5
globus-proxy-utils UMD-3-updates	45 k	x86_64	5.0-2.el5
globus-xio UMD-3-base	154 k	i386	3.3-1.el5
globus-xio UMD-3-base	178 k	x86_64	3.3-1.el5
globus-xio-gsi-driver UMD-3-base	37 k	x86_64	2.3-1.el5
globus-xio-popen-driver UMD-3-base	21 k	x86_64	2.3-1.el5

gridftp-ifce UMD-3-updates	15 k	i386	2.3.1-0.el5
gridftp-ifce UMD-3-updates	15 k	x86_64	2.3.1-0.el5
gridsite-commands UMD-3-updates	29 k	x86_64	2.1.2-1.el5
gridsite-libs UMD-3-updates	131 k	x86_64	2.1.2-1.el5
gsi-openssh epel	259 k	x86_64	4.3p2-5.el5
gsi-openssh-clients epel	245 k	x86_64	4.3p2-5.el5
gsoap epel	451 k	i386	2.7.13-4.el5
gsoap epel	444 k	x86_64	2.7.13-4.el5
is-interface UMD-3-updates	50 k	i386	1.15.0-0.el5
is-interface UMD-3-updates	52 k	x86_64	1.15.0-0.el5
jakarta-commons-io epel	105 k	noarch	1.4-3.el5
java-1.6.0-openjdk 1.41.1.11.11.90.el5_9		x86_64 sl-security	1:1.6.0.0- 36 M
lcg-ManageVOTag UMD-3-base	4.8 k	noarch	4.0.0-1
lcg-info UMD-3-base	13 k	noarch	1.12.2-1.el5
lcg-infosites UMD-3-base	10 k	noarch	3.1.0-3.el5
lcg-tags UMD-3-base	8.7 k	noarch	0.4.0-2

lcg-util UMD-3-updates	x86_64 86 k	1.15.0-0.el5
lcg-util-libs UMD-3-updates	i386 60 k	1.15.0-0.el5
lcg-util-libs UMD-3-updates	x86_64 58 k	1.15.0-0.el5
lcg-util-python UMD-3-updates	x86_64 40 k	1.15.0-0.el5
lcg-util-python26 UMD-3-updates	x86_64 39 k	1.15.0-0.el5
lcgdm-devel UMD-3-base	i386 44 k	1.8.6-1.el5
lcgdm-devel UMD-3-base	x86_64 44 k	1.8.6-1.el5
lcgdm-libs UMD-3-base	i386 101 k	1.8.6-1.el5
lcgdm-libs UMD-3-base	x86_64 104 k	1.8.6-1.el5
lfc UMD-3-base	x86_64 162 k	1.8.6-1.el5
lfc-devel UMD-3-base	x86_64 136 k	1.8.6-1.el5
lfc-libs UMD-3-base	i386 46 k	1.8.6-1.el5
lfc-libs UMD-3-base	x86_64 45 k	1.8.6-1.el5
lfc-perl UMD-3-base	x86_64 167 k	1.8.6-1.el5
lfc-python UMD-3-base	x86_64 2.2 M	1.8.6-1.el5
lfc-python26 UMD-3-base	x86_64 436 k	1.8.6-1.el5
libattr-devel sl-base	x86_64 34 k	2.4.32-1.1

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 UMD-3-updates	3.5 M	x86_64	3.0.3-1.e15
openldap-clients 25.e15_8.1	sl-base	x86_64	2.3.43- 224 k
perl-Compress-Zlib sl-base	52 k	x86_64	1.42-1.fc6
perl-Convert-ASN1 sl-base	42 k	noarch	0.20-1.1
perl-DBI sl-base	605 k	x86_64	1.52-2.e15
perl-HTML-Parser sl-base	91 k	x86_64	3.55-1.fc6
perl-HTML-Tagset sl-base	15 k	noarch	3.10-2.1.1
perl-IO-Socket-SSL sl-base	50 k	noarch	1.01-2.e15
perl-LDAP sl-base	313 k	noarch	1:0.33-4.e15_8
perl-Net-SSLeay sl-base	192 k	x86_64	1.30-4.fc6
perl-URI sl-base	116 k	noarch	1.35-3
perl-XML-Namespacesupport 1.2.1	sl-base	noarch	1.09- 15 k
perl-XML-SAX sl-base	77 k	noarch	0.14-13.e15
perl-libwww-perl sl-base	376 k	noarch	5.805-1.1.1
pkgconfig sl-base	61 k	x86_64	1:0.21-2.e15
srm-ifce UMD-3-updates	210 k	i386	1.15.2-1.e15
srm-ifce UMD-3-updates	198 k	x86_64	1.15.2-1.e15

storm-srm-client UMD-3-updates	453 k	x86_64	1.6.0-8
swig sl-base	2.9 M	x86_64	1.3.29-2.el5
tzdata-java sl-security	186 k	x86_64	2013c-2.el5
uberftp epel	85 k	x86_64	2.4-5.el5
unicore-hila-emi-es UMD-3-updates	26 M	noarch	2.4.1-1.sl5
unicore-hila-gridftp UMD-3-updates	7.1 M	noarch	2.4.1-1.sl5
unicore-hila-shell UMD-3-updates	3.5 M	noarch	2.4.1-1.sl5
unicore-hila-unicore6 UMD-3-updates	23 M	noarch	2.4.1-1.sl5
unicore-ucc6 UMD-3-base	34 M	noarch	6.0.0-0.sl5
voms UMD-3-base	162 k	i386	2.0.10-1.el5
voms UMD-3-base	164 k	x86_64	2.0.10-1.el5
voms-api-java3 UMD-3-base	120 k	noarch	3.0.0-1.el5
voms-clients3 UMD-3-updates	125 k	noarch	3.0.2-1.sl5
xerces-c epel	1.3 M	x86_64	2.7.0-8.el5
xmlsec1 sl-base	193 k	x86_64	1.2.9-8.1.2
xmlsec1-openssl sl-base	80 k	x86_64	1.2.9-8.1.2

xrootd-libs
UMD-3-base

x86_64
1.0 M

1:3.2.7-1.el5

Transaction Summary

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

Install 206 Package(s)

Upgrade 0 Package(s)

Total download size: 225 M

Is this ok [y/N]:

}}}

* yum update (enabling EMI.emi-ui.sl6.x86_64.repo verification repo) (ok)

{{{

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

Package Repository	Arch Size	Version
-----------------------	--------------	---------

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


```
{{{
```

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

```
}}}
```

==== Testing ====

* Submitting a MPI and a normal job (OK)

```
{{{
```

```
[esfreire@test24 ~]$ 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 21:44:41 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@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
```

```
}}}
```

After having a look on the GGUS ticket, https://ggus.eu/ws/ticket_info.php?ticket=97555 , I confirm I have the same issue on SL6 and SL5:

```
[root@test13 ~]# rpm -qf /usr/bin/voms-proxy-init
voms-clients3-3.0.3-1.sl6.noarch
```

```
[root@test13 ~]#
[esfreire@test13 ~]$ voms-proxy-init --version
```

voms-proxy-init v. 3.0.3

```
[esfreire@test13 ~]$ srmls --version
```

Storage Resource Manager (SRM) Client version 2.2

Copyright (c) 2002-2009 SRM Working Group <http://sdm.lbl.gov/srm-wg>

```
[esfreire@test13 ~]$ srmls srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/
```

Couldn't getGssCredential.

srm client error:

org.globus.gsi.GlobusCredentialException: [JGLOBUS-12] No private key loaded

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.sl5.x86_64-3.0.3 was installed from scratch using the UMD repository and configured with YAIM.

After having a look on the GGUS ticket, https://ggus.eu/ws/ticket_info.php?ticket=97555 , I confirm I have the same issue on SL6 and SL5:

```
[root@test13 ~]# rpm -qf /usr/bin/voms-proxy-init
voms-clients3-3.0.3-1.sl5.noarch
```

```
[root@test13 ~]#
[esfreire@test13 ~]$ voms-proxy-init --version
voms-proxy-init v. 3.0.3
```

```
[esfreire@test13 ~]$ srmls --version
Storage Resource Manager (SRM) Client version 2.2
Copyright (c) 2002-2009 SRM Working Group http://sdm.lbl.gov/srm-wg
```

```
[esfreire@test13 ~]$ srmls srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/
```

Couldn't getGssCredential.

srm client error:

org.globus.gsi.GlobusCredentialException: [JGLOBUS-12] No private key loaded

e(s)

Comments for DMSU (TSA2.5):

Comments for TP: