

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

Name of the component			
Release	<b>EMI.emi-ui.sl5.x86_64-3.0.1</b>	RT Ticket	#5417
Software Provider			
Release Contact	Name: Cristina Aiftimiei	E-Mail: cristina.aiftimiei@pd.infn.it	
Validator			
Validator	Name: Esteban Freire García	E-Mail: esfreire@cesga.es	
V. Hours Worked	5		
Component status	<b>Verified</b>	Date	18/06/13
Verification start date	13/06/13	Verification end date	18/06/13

**Summary:**

EMI.emi-ui.sl5.x86\_64-3.0.1 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	Accepted	Tested	Comments
<b>Generic QC</b>			
GENERIC_DOC_1 (Functional Description)	Y	VLD	<a href="https://twiki.cern.ch/twiki/pub/EMI/EMIui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cern.ch/twiki/pub/EMI/EMIui/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-3-30-04-2013-v-3-2">http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-asset_publisher/5Na8/content/update-3-30-04-2013-v-3-2</a>
GENERIC_DOC_3 (User Documentation)	Y	VLD	<a href="https://twiki.cern.ch/twiki/pub/EMI/EMIui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cern.ch/twiki/pub/EMI/EMIui/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 Document)	Y	VLD	<a href="https://twiki.cern.ch/twiki/pub/EMI/EMIui/EMI_UI_v_3_0_0-1.pdf">https://twiki.cern.ch/twiki/pub/EMI/EMIui/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 testing)	Y	VLD	<a href="https://rt.evi.eu/rt/Ticket/Display.html?id=5417">https://rt.evi.eu/rt/Ticket/Display.html?id=5417</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\_64-3.0.1. ==

==== Ticket assigned ===

\* [https://rt.egi.eu/rt/Ticket/Display.html?id=5417]

==== Repositories ===

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

```
{{{  
[root@test13 ~]# cat EMI.emi-ui.sl5.x86_64.repo
```

```
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(5417,1050,975)
```

[EMI.emi-ui.sl5.x86\_64]

name=EMI.emi-ui.sl5.x86\_64

baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.emi-ui.sl5.x86\_64/3/0/1/

enabled=1

protect=1

priority=1

gpgcheck=1

```
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi  
}}}
```

==== Installing (OK) ===

```
{{{  
=====
```

```
=====
```

Package Repository	Arch	Version
	Size	

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Installing:

emi-ui EMI.emi-ui.sl5.x86_64	x86_64 4.5 k	3.0.1-1.el5
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Installing for dependencies:

CGSI-gSOAP UMD-3-base	i386 62 k	1.3.5-2.el5
CGSI-gSOAP UMD-3-base	x86_64 69 k	1.3.5-2.el5
SAGA.lsu-cpp.engine UMD-3-base	x86_64 22 M	1.6.0-1.sl5
boost sl-security	x86_64 863 k	1.33.1-16.el5_9
boost141-python epel	x86_64 1.1 M	1.41.0-4.el5
bouncycastle146 UMD-3-base	noarch 1.9 M	1.46-1.el5
bouncycastle146-mail UMD-3-base	noarch 476 k	1.46-1.sl5
c-ares sl-base	x86_64 49 k	1.6.0-5.el5
canl-c EMI.emi-ui.sl5.x86_64	x86_64 69 k	2.1.1-1.el5
canl-java UMD-3-base	noarch 265 k	1.2.0-0.sl5
classads epel	x86_64 453 k	1.0.8-1.el5
dcache-srmclient UMD-3-base	x86_64 15 M	2.2.4-2.el5
dcap UMD-3-base	x86_64 15 k	2.47.7-1.el5

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	3.2.0-1.sl5
EMI.emi-ui.sl5.x86_64	2.0 k	
emi.amga.amga-cli	x86_64	2.4.0-1.sl5
UMD-3-base	404 k	

emi.saga-adapter.context-cpp UMD-3-base		x86_64 354 k	1.0.2-3.sl5
emi.saga-adapter.isn-common UMD-3-base		noarch 17 k	1.0.1-3.sl5
emi.saga-adapter.isn-cpp UMD-3-base		x86_64 900 k	1.0.3-1.sl5
emi.saga-adapter.sd-cpp UMD-3-base		x86_64 4.8 M	1.0.4-1.sl5
fetch-crl epel		noarch 24 k	2.8.5-1.el5
fts2-client UMD-3-base		x86_64 1.1 M	2.2.9-1.el5
fuse sl-base		x86_64 83 k	2.7.4-8.el5
fuse-libs sl-base		x86_64 71 k	2.7.4-8.el5
gfal EMI.emi-ui.sl5.x86_64	i386	287 k	1.15.0-0.el5
gfal EMI.emi-ui.sl5.x86_64	x86_64	285 k	1.15.0-0.el5
gfal-python EMI.emi-ui.sl5.x86_64	x86_64 54 k		1.15.0-0.el5
gfal-python26 EMI.emi-ui.sl5.x86_64	x86_64 53 k		1.15.0-0.el5
gfal2-all EMI.emi-ui.sl5.x86_64	x86_64 6.7 k		2.2.0-1.el5
gfal2-core EMI.emi-ui.sl5.x86_64	x86_64 45 k		2.2.0-1.el5
gfal2-devel EMI.emi-ui.sl5.x86_64	x86_64 28 k		2.2.0-1.el5
gfal2-doc EMI.emi-ui.sl5.x86_64	x86_64 109 k		2.2.0-1.el5
gfal2-plugin-dcap EMI.emi-ui.sl5.x86_64	x86_64 14 k		2.2.0-1.el5

gfal2-plugin-gridftp EMI.emi-ui.sl5.x86_64	x86_64 55 k	2.2.0-1.el5
gfal2-plugin-lfc EMI.emi-ui.sl5.x86_64	x86_64 23 k	2.2.0-1.el5
gfal2-plugin-rfio EMI.emi-ui.sl5.x86_64	x86_64 13 k	2.2.0-1.el5
gfal2-plugin-srm EMI.emi-ui.sl5.x86_64	x86_64 41 k	2.2.0-1.el5
gfal2-python UMD-3-base	x86_64 94 k	1.1.0-0.el5
gfal2-transfer EMI.emi-ui.sl5.x86_64	x86_64 18 k	2.2.0-1.el5
gfalFS UMD-3-base	x86_64 15 k	1.0.1-0.el5
giflib sl-base	x86_64 39 k	4.1.3-7.3.3.el5
glib2-devel sl-base	x86_64 1.3 M	2.12.3-4.el5_3.1
glibmm24 epel	x86_64 146 k	2.12.10-1.el5
glite-ce-cream-cli UMD-3-base	x86_64 2.1 M	1.15.1-2.sl5
glite-ce-cream-client-api-c UMD-3-base	x86_64 477 k	1.15.1-2.sl5
glite-ce-monitor-cli UMD-3-base	x86_64 551 k	1.15.1-2.sl5
glite-ce-monitor-client-api-c UMD-3-base	x86_64 380 k	1.15.1-2.sl5
glite-jdl-api-cpp UMD-3-base	x86_64 1.0 M	3.4.1-2.sl5
glite-jobid-api-c EMI.emi-ui.sl5.x86_64	x86_64 15 k	2.2.8-1.el5

glite-lb-client EMI.emi-ui.sl5.x86_64	x86_64 217 k	6.0.6-1.el5
glite-lb-client-progs EMI.emi-ui.sl5.x86_64	x86_64 115 k	6.0.6-1.el5
glite-lb-common EMI.emi-ui.sl5.x86_64	x86_64 121 k	9.0.6-1.el5
glite-lbjp-common-gsoap-plugin EMI.emi-ui.sl5.x86_64	x86_64 18 k	3.2.8-1.el5
glite-lbjp-common-gss EMI.emi-ui.sl5.x86_64	x86_64 23 k	3.2.12-1.el5
glite-lbjp-common-trio EMI.emi-ui.sl5.x86_64	x86_64 31 k	2.3.9-1.el5
glite-service-discovery-api-c UMD-3-base	x86_64 47 k	2.2.3-1.sl5
glite-wms-brokerinfo-access UMD-3-base	x86_64 17 k	3.5.0-3.sl5
glite-wms-brokerinfo-access-lib UMD-3-base	x86_64 19 k	3.5.0-3.sl5
glite-wms-ui-api-python UMD-3-base	x86_64 507 k	3.5.0-3.sl5
glite-wms-ui-commands UMD-3-base	x86_64 931 k	3.5.0-3.sl5
glite-wms-utils-classad UMD-3-base	x86_64 17 k	3.4.1-1.sl5
glite-wms-utils-exception UMD-3-base	x86_64 18 k	3.4.1-1.sl5
glite-wms-wmproxy-api-cpp UMD-3-base	x86_64 250 k	3.5.0-3.sl5
glite-yaim-clients UMD-3-base	noarch 23 k	5.2.0-1.sl5
glite-yaim-core EMI.emi-ui.sl5.x86_64	noarch 118 k	5.1.2-1.sl5
globus-callout UMD-3-base	i386 16 k	2.2-1.el5

globus-callout UMD-3-base	x86_64 17 k	2.2-1.el5
globus-common UMD-3-base	i386 128 k	14.9-1.el5
globus-common UMD-3-base	x86_64 132 k	14.9-1.el5
globus-ftp-client UMD-3-base	i386 104 k	7.4-1.el5
globus-ftp-client UMD-3-base	x86_64 109 k	7.4-1.el5
globus-ftp-control UMD-3-base	i386 72 k	4.5-2.el5
globus-ftp-control UMD-3-base	x86_64 74 k	4.5-2.el5
globus-gass-copy UMD-3-base	i386 37 k	8.6-1.el5
globus-gass-copy UMD-3-base	x86_64 38 k	8.6-1.el5
globus-gass-copy-progs epel	x86_64 45 k	8.6-1.el5
globus-gass-transfer UMD-3-base	i386 43 k	7.2-1.el5
globus-gass-transfer UMD-3-base	x86_64 43 k	7.2-1.el5
globus-gsi-callback UMD-3-base	i386 40 k	4.4-1.el5
globus-gsi-callback UMD-3-base	x86_64 43 k	4.4-1.el5
globus-gsi-cert-utils UMD-3-base	i386 19 k	8.3-1.el5
globus-gsi-cert-utils UMD-3-base	x86_64 20 k	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	x86_64 45 k	9.4-1.el5
globus-openssl-module UMD-3-base	i386 13 k	3.2-1.el5
globus-openssl-module UMD-3-base	x86_64 14 k	3.2-1.el5
globus-proxy-utils epel	x86_64 45 k	5.0-2.el5
globus-xio UMD-3-base	i386 154 k	3.3-1.el5
globus-xio UMD-3-base	x86_64 178 k	3.3-1.el5
globus-xio-gsi-driver UMD-3-base	x86_64 37 k	2.3-1.el5
globus-xio-popen-driver UMD-3-base	x86_64 21 k	2.3-1.el5
gridftp-ifce EMI.emi-ui.sl5.x86_64	i386 15 k	2.3.1-0.el5
gridftp-ifce EMI.emi-ui.sl5.x86_64	x86_64 15 k	2.3.1-0.el5
gridsite-commands UMD-3-base	x86_64 29 k	2.0.4-1.el5
gridsite-libs UMD-3-base	x86_64 128 k	2.0.4-1.el5
gsi-openssh epel	x86_64 259 k	4.3p2-5.el5
gsi-openssh-clients epel	x86_64 245 k	4.3p2-5.el5
gsoap epel	i386 451 k	2.7.13-4.el5
gsoap epel	x86_64 444 k	2.7.13-4.el5

is-interface EMI.emi-ui.sl5.x86_64	i386 50 k	1.15.0-0.el5
is-interface EMI.emi-ui.sl5.x86_64	x86_64 52 k	1.15.0-0.el5
jakarta-commons-io epel	noarch 105 k	1.4-3.el5
java-1.6.0-openjdk 1.40.1.11.11.el5_9	x86_64 sl-security	1:1.6.0.0- 36 M
lcg-ManageVOTag UMD-3-base	noarch 4.8 k	4.0.0-1
lcg-info UMD-3-base	noarch 13 k	1.12.2-1.el5
lcg-infosites UMD-3-base	noarch 10 k	3.1.0-3.el5
lcg-tags UMD-3-base	noarch 8.7 k	0.4.0-2
lcg-util EMI.emi-ui.sl5.x86_64	x86_64 86 k	1.15.0-0.el5
lcg-util-libs EMI.emi-ui.sl5.x86_64	i386 60 k	1.15.0-0.el5
lcg-util-libs EMI.emi-ui.sl5.x86_64	x86_64 58 k	1.15.0-0.el5
lcg-util-python EMI.emi-ui.sl5.x86_64	x86_64 40 k	1.15.0-0.el5
lcg-util-python26 EMI.emi-ui.sl5.x86_64	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	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	
libffi	x86_64	3.0.5-1.el5
epel	24 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 epel		x86_64 125 k		5.9-2.el5
nordugrid-arc EMI.emi-ui.sl5.x86_64		x86_64 2.1 M		3.0.1-1.el5
nordugrid-arc-client EMI.emi-ui.sl5.x86_64		x86_64 1.1 M		3.0.1-1.el5
nordugrid-arc-client-tools UMD-3-base		noarch 3.2 k		1.0.6-1.el5
nordugrid-arc-java EMI.emi-ui.sl5.x86_64		x86_64 992 k		3.0.1-1.el5
nordugrid-arc-plugins-gfal EMI.emi-ui.sl5.x86_64		x86_64 53 k		3.0.1-1.el5
nordugrid-arc-plugins-globus EMI.emi-ui.sl5.x86_64		x86_64 303 k		3.0.1-1.el5
nordugrid-arc-plugins-needed EMI.emi-ui.sl5.x86_64		x86_64 1.8 M		3.0.1-1.el5
nordugrid-arc-plugins-xrootd EMI.emi-ui.sl5.x86_64		x86_64 34 k		3.0.1-1.el5
nordugrid-arc-python EMI.emi-ui.sl5.x86_64		x86_64 3.5 M		3.0.1-1.el5
openldap-clients sl-base		x86_64 224 k		2.3.43-25.el5_8.1
perl-Compress-Zlib sl-base		x86_64 52 k		1.42-1.fc6
perl-Convert-ASN1 sl-base		noarch 42 k		0.20-1.1
perl-DBI sl-base		x86_64 605 k		1.52-2.el5
perl-HTML-Parser sl-base		x86_64 91 k		3.55-1.fc6
perl-HTML-Tagset sl-base		noarch 15 k		3.10-2.1.1
perl-IO-Socket-SSL sl-base		noarch 50 k		1.01-2.el5

perl-LDAP sl-base		noarch 313 k	1:0.33-4.el5_8
perl-Net-SSLeay sl-base		x86_64 192 k	1.30-4.fc6
perl-URI sl-base		noarch 116 k	1.35-3
perl-XML-NamespaceSupport sl-base		noarch 15 k	1.09-1.2.1
perl-XML-SAX sl-base		noarch 77 k	0.14-13.el5
perl-libwww-perl sl-base		noarch 376 k	5.805-1.1.1
pkgconfig sl-base		x86_64 61 k	1:0.21-2.el5
python26 epel		x86_64 6.5 M	2.6.8-2.el5
python26-libs epel		x86_64 695 k	2.6.8-2.el5
srm-ifce EMI.emi-ui.sl5.x86_64		i386 210 k	1.15.2-1.el5
srm-ifce EMI.emi-ui.sl5.x86_64		x86_64 198 k	1.15.2-1.el5
storm-srm-client UMD-3-base		x86_64 453 k	1.6.0-7.el5
swig sl-base		x86_64 2.9 M	1.3.29-2.el5
tzdata-java sl-security		x86_64 185 k	2013c-1.el5
uberftp epel		x86_64 85 k	2.4-5.el5
unicore-hila-emi-es EMI.emi-ui.sl5.x86_64		noarch 26 M	2.4.1-1.sl5

unicore-hila-gridftp EMI.emi-ui.sl5.x86_64	noarch 7.1 M	2.4.1-1.sl5
unicore-hila-shell EMI.emi-ui.sl5.x86_64	noarch 3.5 M	2.4.1-1.sl5
unicore-hila-unicore6 EMI.emi-ui.sl5.x86_64	noarch 23 M	2.4.1-1.sl5
unicore-ucc6 UMD-3-base	noarch 34 M	6.0.0-0.sl5
voms UMD-3-base	i386 162 k	2.0.10-1.el5
voms UMD-3-base	x86_64 164 k	2.0.10-1.el5
voms-api-java3 UMD-3-base	noarch 120 k	3.0.0-1.el5
voms-clients3 UMD-3-base	noarch 124 k	3.0.1-1.el5
xerces-c epel	x86_64 1.3 M	2.7.0-8.el5
xmlsec1 sl-base	x86_64 193 k	1.2.9-8.1.2
xmlsec1-openssl sl-base	x86_64 80 k	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 207 Package(s)

Upgrade 0 Package(s)

Total download size: 232 M

Is this ok [y/N]:

}}}

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

```
{}{  
[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 17 11:25 /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

Mon Jun 17 15:03:18 CEST 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 5.9 (Boron)"

DEBUG: Detected architecture is 64BIT

DEBUG: Detect platform: OS type detected: sl5

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

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...

WARNING: /usr/libexec/fetch-crl.sh didn't finish successfully

WARNING: CRLs may not be updated, please have a look !

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 directory

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 directory

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 directory

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 directory

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 directory

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 successfully.

Created proxy in /tmp/x509up\_u501.

Your proxy is valid until Tue Jun 18 20:47:28 CEST 2013

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

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

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

```
Proxy with delegation id [esfreire] successfully 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\_  
mpi\_egee/ mpi\_job\_grid\_verification/  
[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/filegtest -d se2.egi.cesga.es
```

Using grid catalog type: lfc

Using grid catalog : lfc.egi.cesga.es

Checksum type: None

SE type: SRMv2

Destination SURL : srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-06-18/filed8a2015f-2242-4cd1-80d6-e4c5e40aef61

Source SRM Request Token: 92d6e1a3-bfce-4880-b233-4389297702af

Source URL: file:/home/esfreire/hola.sh

File size: 33

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/2013-06-18/filed8a2015f-2242-4cd1-80d6-e4c5e40aef61.8433808.0

# streams: 1

0 bytes	0.00 KB/sec avg	0.00 KB/sec inst
---------	-----------------	------------------

33 bytes	0.20 KB/sec avg	0.20 KB/sec inst
----------	-----------------	------------------

Transfer took 1010 ms

Using grid catalog type: lfc

Using grid catalog : lfc.egi.cesga.es

Site URL to be registered:

srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-06-18/filed8a2015f-2242-4cd1-80d6-e4c5e40aef61

File size: 33

Using LFN: lfn:/grid/ops/filefgtest

Using GUID: guid:fecbe484-f12c-4266-be54-f5f66d8156fe

Registering LFN: /grid/ops/filefgtest (fecbe484-f12c-4266-be54-f5f66d8156fe)

Registering SURL: srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-06-18/filed8a2015f-2242-4cd1-80d6-e4c5e40aef61 (fecbe484-f12c-4266-be54-f5f66d8156fe)

guid:fecbe484-f12c-4266-be54-f5f66d8156fe

[esfreire@test13 mpi\_job\_grid\_verification]\$ lcg-lr --vo ops lfn:/grid/ops/filefgtest

srm://se2.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2013-06-18/filed8a2015f-2242-4cd1-80d6-e4c5e40aef61

[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 ~]\$ 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 : 09:51:09  
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 : 09:51:10  
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.sl5.x86\_64-3.0.1 was installed from scratch using the UMD repository and configured with YAIM without any relevant issue.

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