

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

Name of the component	EMI-UI		
Release	EMI 2	RT Ticket	#5455 #5456
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	3		
Component status	<b>Verified</b>	Date	16/05/13
Verification start date	15/05/13	Verification end date	16/05/13

**Summary:**  
**No issues found during verification process.**

**GGUS Tickets:**  
**None.**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	5	0	0	5
Specific Quality Criteria				
<b>TP</b>				
<b>VLD</b>	11	0	0	11

## Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments
<b>DOCUMENTATION QC</b>			
GENERIC_DOC_1 (Functional Description)	Optional		
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Optional		
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Optional		
GENERIC_DOC_7 (Service Reference Card)	Optional		
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Optional		
<b>SOFTWARE DISTRIBUTION QC</b>			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
<b>SOFTWARE FEATURES QC</b>			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)			
<b>SERVICE CRITERIA QC</b>			
GENERIC_SERVICE_5 (Automatic Configuration)	Optional		
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	
GENERIC_SERVICE_7 (Default Configuration)	Y	VLD	
<b>SECURITY QC</b>			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	
<b>MISCELLANEOUS QC</b>			
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	
<b>AUTHENTICATION QC</b>			
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD	
AUTHN_CRED_2 (SHA2 Certificate support)	Y	VLD	
AUTHN_CRED_3 (RFC Proxy support)	Y	VLD	
AUTHN_PROTO_1 (TLSv1.3 Support)	Y	VLD	
<b>CLIENT TOOLS QC</b>			
CLIENT_TOOLS_1 (Command line options configuration)	Y	VLD	
CLIENT_TOOLS_2 (Error Messages)	Y	VLD	

## Validator comments:

EMI UI

```
SL6
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* Installation:

# cat EMI.emi-ui.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (5456,1081,1006)

[EMI.emi-ui.sl6.x86_64]
name=EMI.emi-ui.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-2.emi.emi-ui.sl6.x86_64/2/0/2/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emisoft

# yum install emi-ui
=====
=====
Package                                         Arch           Version
Repository
=====
=====
Installing:
emi-ui                                         x86_64        2.0.2-1.el6
EMI.emi-ui.sl6.x86_64                         4.0 k
Installing for dependencies:
CGSI-gSOAP                                      i386          1.3.5-2.el6
EMI.emi-ui.sl6.x86_64                         39 k
CGSI-gSOAP                                      x86_64        1.3.5-2.el6
EMI.emi-ui.sl6.x86_64                         38 k
PyXML                                           x86_64        0.8.4-19.el6
sl                                              892 k
SAGA.lsu-cpp.engine                           x86_64        1.6.0-1.sl6
EMI.emi-ui.sl6.x86_64                         19 M
SOAPpy                                          noarch       0.11.6-11.el6
sl                                              206 k
alsa-lib                                         x86_64        1.0.22-3.el6
sl                                              369 k
at                                              x86_64        3.1.10-43.el6_2.1
sl                                              59 k
atk                                             x86_64        1.28.0-2.el6
sl                                              190 k
avahi-libs                                       x86_64        0.6.25-12.el6
sl                                              53 k
axis                                            noarch       1.2.1-7.3.el6_3
sl                                              1.5 M
bc                                              x86_64        1.06.95-1.el6
sl                                              109 k
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
c-ares                                         x86_64        1.7.0-6.el6
sl                                              52 k
cairo                                           x86_64        1.8.8-3.1.el6
sl                                              308 k
cdparanoia-libs                               x86_64        10.2-5.1.el6
sl                                              47 k
classads                                         x86_64        1.0.8-1.el6
epel                                            233 k
classpathx-jaf                                x86_64        1.0-15.4.el6
sl                                              99 k
```

classpathx-mail		noarch	1.1.1-9.4.el6
sl	478 k	x86_64	1:1.4.2-50.el6_4.4
cups	2.3 M	x86_64	1:1.4.2-50.el6_4.4
sl-security	316 k	x86_64	1.11.23-15.el6
cups-libs	711 k	i686	2.1.23-13.el6_3.1
sl-security	135 k	i686	4.7.25-17.el6
cvs	579 k	x86_64	4.7.25-17.el6
sl	587 k	x86_64	1:1.2.24-7.el6_3
cyrus-sasl-lib	206 k	x86_64	2.2.4-2.el6
sl	15 M	x86_64	2.47.7-1.el6
db4	14 k	x86_64	2.47.7-1.el6
sl	7.6 k	i386	2.47.7-1.el6
db4-cxx	83 k	x86_64	2.47.7-1.el6
sl	81 k	x86_64	2.47.7-1.el6
dbus	81 k	x86_64	2.47.7-1.el6
sl	80 k	x86_64	2.47.7-1.el6
dcache-srmclient	8.5 k	x86_64	2.1.3-1.el6
EMI.emi-ui.sl6.x86_64	42 k	x86_64	2.1.4-1.el6
dcap	20 k	x86_64	1.8.6-1.el6
EMI.emi-ui.sl6.x86_64	151 k	x86_64	1.8.6-1.el6
dcap-devel	204 k	i386	1.8.6-1.el6
EMI.emi-ui.sl6.x86_64	137 k	x86_64	1.8.6-1.el6
dcap-tunnel-gsi	133 k	x86_64	1.8.6-1.el6
EMI.emi-ui.sl6.x86_64	168 k	x86_64	1.8.6-1.el6
dcap-tunnel-krb	204 k	x86_64	1.1-3.3.el6
EMI.emi-ui.sl6.x86_64	71 k	x86_64	2.9-1.sl6
dcap-tunnel-ssl	204 k	x86_64	2.2.0-2.sl6
EMI.emi-ui.sl6.x86_64	202 k	noarch	3.1.4-1.sl6
dcap-tunnel-telnet	87 k	noarch	2.0.2-1.sl6
EMI.emi-ui.sl6.x86_64	249 k	noarch	3.0.1-1.sl6
delegation-api-c	27 k	noarch	2.8.0-1.sl6
EMI.emi-ui.sl6.x86_64	28 k	x86_64	2.3.0-1.sl6
delegation-cli	18 k	x86_64	1.0.2-3.sl6
EMI.emi-ui.sl6.x86_64	347 k	noarch	1.0.1-3.sl6
dpm	2.2 k	x86_64	1.0.3-1.sl6
EMI.emi-ui.sl6.x86_64	779 k	x86_64	1.0.4-1.sl6
dpm-devel	779 k	x86_64	2.0.1-11.el6_2
EMI.emi-ui.sl6.x86_64	45 k	noarch	3.0.8-1.el6
dpm-devlibs	242 k	x86_64	1.2.1-6.1.el6
sl	185 k	x86_64	2.8.0-3.el6
fontconfig	250 k	x86_64	4.0.4-1.el6_1.1
sl	979 k	noarch	4.0-7.20091126.el6
foomatic	3.4 k	noarch	4.0-7.20091126.el6
sl	358 k	x86_64	2.3.11-14.el6_3.1
foomatic-db	70 k	x86_64	2.8.3-4.el6
sl	73 k	i686	2.8.3-4.el6
foomatic-db-filesystem	119 k	x86_64	0.1.10-9.el6
sl	1.8 M	x86_64	0.17-16.el6
freetype			
sl			
fuse			
sl			
fuse-libs			
sl			
gamin			
sl			
gettext			
sl			

gfal		i386	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	127 k	x86_64	1.15.0-0.el6
gfal	120 k	x86_64	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	37 k	x86_64	1.15.0-0.el6
gfal2-all	6.9 k	x86_64	2.2.0-1.el6
EMI.emi-ui.s16.x86_64	39 k	x86_64	2.2.0-1.el6
gfal2-core	13 k	x86_64	2.2.0-1.el6
EMI.emi-ui.s16.x86_64	46 k	x86_64	2.2.0-1.el6
gfal2-dcap	21 k	x86_64	2.2.0-1.el6
EMI.emi-ui.s16.x86_64	13 k	x86_64	2.2.0-1.el6
gfal2-gridftp	37 k	x86_64	2.2.0-1.el6
EMI.emi-ui.s16.x86_64	65 k	x86_64	1.1.0-0.el6
gfal2-lfc	16 k	x86_64	2.2.0-1.el6
EMI.emi-ui.s16.x86_64	15 k	x86_64	1.0.1-0.el6
gfal2-plugin-ghostscript	4.4 M	x86_64	8.70-14.el6_3.1
sl	749 k	noarch	5.50-23.1.el6
ghostscript-foms	36 k	x86_64	4.1.6-3.1.el6
sl	1.1 M	x86_64	2.22.5-7.el6
glib	1.3 M	i686	2.12-1.107.el6
sl	4.3 M	x86_64	2.22.1-1.el6
glibmm24	271 k	x86_64	1.14.1-2.s16
sl	1.2 M	x86_64	1.14.2-1.s16
glite-ce-cream-client-api-c	343 k	x86_64	1.14.1-1.s16
EMI.emi-ui.s16.x86_64	174 k	x86_64	1.14.1-1.s16
glite-ce-monitor-cli	243 k	x86_64	1.14.0-3.s16
EMI.emi-ui.s16.x86_64	1.8 M	x86_64	2.1.2-5.el6
glite-jobid-api-c	8.5 k	x86_64	5.1.7-1.el6
EMI.emi-ui.s16.x86_64	160 k	x86_64	5.1.7-1.el6
glite-lb-client	75 k	x86_64	8.1.6-1.el6
EMI.emi-ui.s16.x86_64	92 k	x86_64	3.1.4-1.el6
glite-lbjp-common-gsoap-plugin	13 k	x86_64	3.1.7-1.el6
EMI.emi-ui.s16.x86_64	17 k	x86_64	2.2.4-1.el6
glite-lbjp-common-trio	24 k	x86_64	2.2.3-1.s16
EMI.emi-ui.s16.x86_64	38 k	x86_64	3.4.0-4.s16
glite-service-discovery-api-c	18 k	x86_64	3.4.0-4.s16
EMI.emi-ui.s16.x86_64	54 k	x86_64	3.4.0-5.s16
glite-wms-brokerinfo-access	1.7 M	x86_64	3.4.0-5.s16
EMI.emi-ui.s16.x86_64	1.8 M	x86_64	3.3.0-2.s16
glite-wms-brokerinfo-access-lib	42 k	x86_64	3.3.0-2.s16
EMI.emi-ui.s16.x86_64	38 k	x86_64	3.4.0-4.s16
glite-wms-exception	836 k	noarch	3.4.0-4.s16
EMI.emi-ui.s16.x86_64	1.6 M	i686	3.4.0-4.s16
glite-wms-wmproxy-api-cpp	32 k	noarch	3.4.0-4.s16
EMI.emi-ui.s16.x86_64	24 k	noarch	5.0.1-2.s16
glite-wms-wmproxy-api-java	102 k	i686	5.1.0-1.s16
EMI.emi-ui.s16.x86_64	17 k	x86_64	2.2-1.el6
glite-wms-wmproxy-api-python	114 k	x86_64	2.2-1.el6
EMI.emi-ui.s16.x86_64	115 k	i686	14.9-1.el6
glite-yaim-clients	93 k	x86_64	7.4-1.el6
EMI.emi-ui.s16.x86_64	95 k	x86_64	7.4-1.el6
epel			
globus-callout			
epel			
globus-common			
epel			
globus-common			
epel			
globus-ftp-client			
epel			
globus-ftp-client			
epel			

globus-ftp-control		i686	4.5-2.el6
epel	67 k	x86_64	4.5-2.el6
globus-ftp-control		i686	8.6-1.el6
epel	69 k	x86_64	8.6-1.el6
globus-gass-copy		i686	8.6-1.el6
epel	35 k	x86_64	8.6-1.el6
globus-gass-copy		i686	8.6-1.el6
epel	35 k	x86_64	8.6-1.el6
globus-gass-copy-progs		i686	8.6-1.el6
epel	41 k	x86_64	8.6-1.el6
globus-gass-transfer		i686	7.2-1.el6
epel	40 k	x86_64	7.2-1.el6
globus-gass-transfer		i686	7.2-1.el6
epel	40 k	x86_64	7.2-1.el6
globus-gsi-callback		i686	4.4-1.el6
epel	37 k	x86_64	4.4-1.el6
globus-gsi-callback		i686	8.3-1.el6
epel	39 k	x86_64	8.3-1.el6
globus-gsi-cert-utils		i686	5.3-1.el6
epel	19 k	x86_64	5.3-1.el6
globus-gsi-cert-utils		i686	2.1-2.el6
epel	20 k	x86_64	2.1-2.el6
globus-gsi-credential		i686	4.1-2.el6
epel	31 k	x86_64	4.1-2.el6
globus-gsi-credential		i686	5.3-1.el6
epel	33 k	x86_64	5.3-1.el6
globus-gsi-openssl-error		i686	2.1-2.el6
epel	16 k	x86_64	2.1-2.el6
globus-gsi-openssl-error		i686	6.2-1.el6
epel	17 k	x86_64	6.2-1.el6
globus-gsi-proxy-core		i686	4.1-2.el6
epel	31 k	x86_64	4.1-2.el6
globus-gsi-proxy-core		i686	6.2-1.el6
epel	33 k	x86_64	4.1-2.el6
globus-gsi-proxy-ssl		i686	4.1-2.el6
epel	17 k	x86_64	4.1-2.el6
globus-gsi-proxy-ssl		i686	5.3-1.el6
epel	17 k	x86_64	5.3-1.el6
globus-gsi-sysconfig		i686	5.3-1.el6
epel	27 k	x86_64	5.3-1.el6
globus-gsi-sysconfig		i686	5.3-1.el6
epel	28 k	x86_64	5.3-1.el6
globus-gss-assist		i686	8.7-1.el6
epel	32 k	x86_64	8.7-1.el6
globus-gss-assist		i686	4.1-2.el6
epel	33 k	x86_64	4.1-2.el6
globus-gssapi-error		i686	4.1-2.el6
epel	14 k	x86_64	4.1-2.el6
globus-gssapi-error		i686	10.7-1.el6
epel	14 k	x86_64	10.7-1.el6
globus-gssapi-gsi		i686	10.7-1.el6
epel	54 k	x86_64	10.7-1.el6
globus-gssapi-gsi		i686	9.4-1.el6
epel	56 k	x86_64	9.4-1.el6
globus-io		i686	9.4-1.el6
epel	39 k	x86_64	9.4-1.el6
globus-io		i686	3.2-1.el6
epel	40 k	x86_64	3.2-1.el6
globus-openssl-module		i686	3.2-1.el6
epel	14 k	x86_64	3.2-1.el6
globus-openssl-module		i686	9.1-2.el6
epel	14 k	x86_64	9.1-2.el6
globus-proxy-utils		i686	3.1-2.el6
epel	43 k	x86_64	3.1-2.el6
globus-rls-client		i686	2.3-1.el6
epel	29 k	x86_64	2.3-1.el6
globus-rsl		i686	2.3-1.el6
epel	28 k	x86_64	2.3-1.el6
globus-usage		i686	2.3-1.el6
epel	17 k	x86_64	2.3-1.el6
globus-xio		i686	3.3-1.el6
epel	143 k	x86_64	3.3-1.el6
globus-xio		i686	3.3-1.el6
epel	160 k	x86_64	3.3-1.el6
globus-xio-gsi-driver		i686	2.3-1.el6
epel	32 k	x86_64	2.3-1.el6
globus-xio-gsi-driver		i686	2.3-1.el6
epel	35 k	x86_64	2.3-1.el6
globus-xio-popen-driver		i686	2.3-1.el6
epel	20 k	x86_64	2.3-1.el6
globus-xio-popen-driver		i686	2.3-1.el6
epel	21 k	x86_64	2.3-1.el6
gnutls		i686	2.8.5-10.el6_4.1
sl-security		i686	2.3.1-0.el6
gridftp-ifce		i686	2.3.1-0.el6
EMI.emi-ui.s16.x86_64		i686	1.7.25-1.emi2.el6
gridftp-ifce		i686	1.7.25-1.emi2.el6
EMI.emi-ui.s16.x86_64		i686	1.7.25-1.emi2.el6
gridsite-commands		i686	1.7.25-1.emi2.el6
EMI.emi-ui.s16.x86_64		i686	1.7.25-1.emi2.el6
gridsite-libs		i686	1.7.25-1.emi2.el6
EMI.emi-ui.s16.x86_64		i686	5.3pl-9.el6
gsi-openssh		i686	5.3pl-9.el6
epel	196 k	x86_64	5.3pl-9.el6
gsi-openssh-clients		i686	2.7.16-3.el6
epel	233 k	x86_64	2.7.16-3.el6
gsoap		i686	2.7.16-3.el6
epel	205 k	x86_64	2.7.16-3.el6
gsoap		i686	2.7.16-3.el6
epel	198 k	x86_64	2.7.16-3.el6

gstreamer		x86_64	0.10.29-1.el6
sl	763 k	x86_64	
gstreamer-plugins-base	939 k	x86_64	0.10.29-2.el6
sl	22 k	x86_64	0.10.29-1.el6
gtk2	3.3 M	noarch	2.18.9-12.el6
sl	39 k	i386	0.11-1.1.el6
hicolor-icon-theme	46 k	x86_64	1.15.0-0.el6
sl	46 k	noarch	1.15.0-0.el6
iso-codes	2.4 M	x86_64	3.16-2.el6
sl	586 k	noarch	jakarta-commons-discovery
sl	72 k	x86_64	1:0.4-5.4.el6
jakarta-commons-httpclient	51 k	noarch	1:3.1-0.7.el6_3
sl	135 k	x86_64	jakarta-commons-logging
sl	138 k	x86_64	1.0.4-10.el6
java-1.5.0-gcj	25 M	x86_64	1.5.0.0-29.1.el6
sl	196 k	x86_64	java-1.6.0-openjdk
sl	85 k	noarch	1.61.1.11.11.el6_4
jline	58 k	noarch	java_cup
sl	19 k	i686	0.9.94-0.8.el6
keyutils-libs	767 k	i686	jpackage-utils
sl	10 k	noarch	1.4-4.el6
krb5-libs	4.9 k	noarch	lcg-ManageVOTag
sl-security	13 k	noarch	4.0.0-1
lcg-info	10 k	noarch	EMI.emi-ui.s16.x86_64
lcg-infosites	8.9 k	noarch	1.12.2-1.el6
EMI.emi-ui.s16.x86_64	54 k	x86_64	EMI.emi-ui.s16.x86_64
lcg-tags	54 k	x86_64	1.10.3-10.el6_4.2
EMI.emi-ui.s16.x86_64	35 k	x86_64	lcg-util
lcg-util	44 k	x86_64	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	44 k	i386	lcg-util-libs
lcg-util-python	91 k	x86_64	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	99 k	x86_64	EMI.emi-ui.s16.x86_64
lcgdm-devel	98 k	x86_64	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	134 k	x86_64	lcgdm-devel
lcgdm-devel	39 k	i386	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	38 k	x86_64	lcgdm-libs
lcgdm-libs	124 k	x86_64	1.15.0-0.el6
EMI.emi-ui.s16.x86_64	243 k	x86_64	lcms-libs
sl	52 k	x86_64	1.19-1.el6
lfc	36 k	x86_64	EMI.emi-ui.s16.x86_64
EMI.emi-ui.s16.x86_64	584 k	x86_64	1.8.6-1.el6
lfc-devel	191 k	noarch	lfc-devel
EMI.emi-ui.s16.x86_64	23 k	x86_64	1.8.6-1.el6
lfc-libs	39 k	i386	lfc-libs
EMI.emi-ui.s16.x86_64	38 k	x86_64	1.8.6-1.el6
lfc-perl	17 k	x86_64	lfc-perl
EMI.emi-ui.s16.x86_64	34 k	x86_64	lfc-python
libICE	23 k	x86_64	1.8.6-1.el6
sl	191 k	x86_64	EMI.emi-ui.s16.x86_64
libSM	191 k	noarch	1.0.6-1.el6
sl	20 k	x86_64	libSM
libX11	36 k	x86_64	1.2.1-2.el6
sl	17 k	x86_64	libX11-common
libXau	36 k	noarch	1.5.0-4.el6
sl	34 k	x86_64	libXau
libXcomposite	20 k	x86_64	1.0.6-4.el6
sl	36 k	x86_64	libXcomposite
libXcursor	17 k	x86_64	0.4.3-4.el6
sl	34 k	x86_64	libXcursor
libXdamage	23 k	x86_64	1.1.13-2.el6
sl	34 k	x86_64	libXdamage
libXext	17 k	x86_64	1.1.3-4.el6
sl	23 k	x86_64	libXext
libXfixes	34 k	x86_64	5.0-3.el6
sl	23 k	x86_64	libXfixes
libXfont	135 k	x86_64	1.4.5-2.el6
sl	54 k	x86_64	libXfont
libXft	54 k	x86_64	2.3.1-2.el6

libXi		x86_64	1.6.1-3.el6
sl	34 k	x86_64	1.1.2-2.el6
libXinerama		x86_64	1.4.0-1.el6
sl	19 k	x86_64	0.9.7-2.el6
libXrandr		x86_64	1.1.3-1.el6
sl	36 k	x86_64	1.2.1-2.el6
libXrender		x86_64	1.0.7-2.el6
sl	29 k	x86_64	1.1.2-2.el6
libXt		x86_64	2.3.20-5.1.el6
sl	183 k	x86_64	0.8-1.1.el6
libXtst		x86_64	4.4.7-3.el6
sl	28 k	x86_64	4.4.7-3.el6
libXv		x86_64	4.4.7-3.el6
sl	23 k	x86_64	4.4.7-3.el6
libXxf86vm		x86_64	4.4.7-3.el6
sl	21 k	x86_64	4.4.7-3.el6
libart_lgpl		x86_64	4.4.7-3.el6
sl	64 k	x86_64	4.4.7-3.el6
libasyncns		x86_64	4.4.7-3.el6
sl	23 k	x86_64	4.4.7-3.el6
libcom_err		i686	1.41.12-14.el6
sl	35 k	x86_64	1.0.5-2.el6
libfontenc		x86_64	4.4.7-3.el6
sl	24 k	i686	147-2.46.el6
libgcc		111 k	4.2.1-9.1.el6_2
sl	libgcj	x86_64	1.2.1-1.el6
sl	19 M	x86_64	1.0.10-4.1.el6
libgomp		x86_64	2:1.1.4-2.1.el6
sl	117 k	x86_64	2:1.2.49-1.el6_2
libgudev1		x86_64	2.0.94-5.3.el6
sl	59 k	x86_64	2.2.4.2-1.el6
libicu		x86_64	2.2.6-15.5.el6
sl	4.9 M	x86_64	2.3-3.el6_2.1
libjpeg-turbo		x86_64	0.1.12-3.el6
sl	173 k	x86_64	1:1.1.0-2.el6
libmng		x86_64	3.9.4-9.el6_3
sl	164 k	x86_64	4.4.7-3.el6
libogg		x86_64	4.4.7-3.el6
sl	20 k	x86_64	4.4.7-3.el6
liboil		x86_64	4.4.7-3.el6
sl	120 k	x86_64	4.4.7-3.el6
libpng		x86_64	4.4.7-3.el6
sl	181 k	i686	2.2.6-15.5.el6
libsdl		x86_64	2.2.6-15.5.el6
sl	107 k	x86_64	2.2.6-15.5.el6
libsigc++20		x86_64	2.2.6-15.5.el6
sl	52 k	x86_64	2.2.6-15.5.el6
libsndfile		x86_64	2.2.6-15.5.el6
sl	232 k	i686	2.2.6-15.5.el6
libstdc++		x86_64	2.2.6-15.5.el6
sl	299 k	x86_64	2.2.6-15.5.el6
libtar		x86_64	2.2.6-15.5.el6
sl	28 k	x86_64	2.2.6-15.5.el6
libtasn1		x86_64	2.2.6-15.5.el6
sl	237 k	x86_64	2.2.6-15.5.el6
libthai		x86_64	2.2.6-15.5.el6
sl	182 k	x86_64	2.2.6-15.5.el6
libtheora		x86_64	2.2.6-15.5.el6
sl	128 k	x86_64	2.2.6-15.5.el6
libtiff		x86_64	2.2.6-15.5.el6
sl	341 k	i686	2.2.6-15.5.el6
libtool-ltdl		x86_64	2.2.6-15.5.el6
sl	44 k	x86_64	2.2.6-15.5.el6
libtool-ltdl		x86_64	2.2.6-15.5.el6
sl	43 k	x86_64	2.2.6-15.5.el6
libudev		x86_64	2.2.6-15.5.el6
sl	72 k	i686	2.2.6-15.5.el6
libuuid		x86_64	2.2.6-15.5.el6
sl	66 k	x86_64	2.2.6-15.5.el6
libvisual		x86_64	2.2.6-15.5.el6
sl	134 k	x86_64	2.2.6-15.5.el6
libvorbis		x86_64	2.2.6-15.5.el6
sl	167 k	x86_64	2.2.6-15.5.el6
libxcb		x86_64	2.2.6-15.5.el6
sl	109 k	x86_64	2.2.6-15.5.el6
libxslt		x86_64	2.2.6-15.5.el6
sl	451 k	x86_64	2.2.6-15.5.el6
log4cpp		x86_64	2.2.6-15.5.el6
sl	536 k	x86_64	2.2.6-15.5.el6
log4j		x86_64	2.2.6-15.5.el6
sl	678 k	noarch	2.2.6-15.5.el6
mailcap		x86_64	2.2.6-15.5.el6
sl	26 k	x86_64	2.2.6-15.5.el6
make		x86_64	2.2.6-15.5.el6
sl	388 k	x86_64	2.2.6-15.5.el6
mesa-dri-drivers		x86_64	2.2.6-15.5.el6
sl	4.1 M	x86_64	2.2.6-15.5.el6
mesa-dri-filesystem		x86_64	2.2.6-15.5.el6
sl	43 k	x86_64	2.2.6-15.5.el6
mesa-dril-drivers		x86_64	2.2.6-15.5.el6
sl	3.8 M	x86_64	2.2.6-15.5.el6
mesa-libGL		x86_64	2.2.6-15.5.el6
sl	162 k	x86_64	2.2.6-15.5.el6
mesa-libGLU		x86_64	2.2.6-15.5.el6
sl	224 k	x86_64	2.2.6-15.5.el6
myproxy		x86_64	2.2.6-15.5.el6
epel	74 k	x86_64	2.2.6-15.5.el6
myproxy-libs		x86_64	2.2.6-15.5.el6
epel	112 k	x86_64	2.2.6-15.5.el6

ncurses-libs		i686	5.7-3.20090208.el6
sl	250 k	x86_64	2.0.3-1.el6
nordugrid-arc	1.3 M	x86_64	2.0.3-1.el6
EMI.emi-ui.s16.x86_64	462 k	x86_64	1.0.1-1.el6
nordugrid-arc-client	1.4 M	x86_64	2.0.3-1.el6
nordugrid-arc-compat	712 k	x86_64	2.0.3-1.el6
nordugrid-arc-java	233 k	x86_64	2.0.3-1.el6
nordugrid-arc-plugins-globus	1.0 M	x86_64	2.0.3-1.el6
nordugrid-arc-plugins-needed	1.5 M	x86_64	2.0.3-1.el6
nordugrid-arc-python	113 k	i686	4.9.2-1.el6
EMI.emi-ui.s16.x86_64	171 k	i686	3.14.0.0-12.el6
nspr	115 k	i686	3.12.9-11.el6
nss	773 k	i686	3.12.9-11.el6
ssl	60 k	i686	3.14.0.0-2.el6
nss-softokn	58 k	x86_64	1.3-9.el6_3
nss-softokn-freebl	266 k	i686	2.4.23-31.el6
ssl	164 k	x86_64	2.4.23-31.el6
nss-util	349 k	i686	1.0.0-27.el6_4.2
openssl	90 k	x86_64	1.28.1-7.el6_3
sl-security	68 k	noarch	2.6-6.el6
pango	50 k	x86_64	3.4-10.1.el6
patch	43 k	x86_64	2.13-2.el6
sl	704 k	noarch	1:2.020-130.el6_4
pax	21 k	x86_64	2.020-130.el6_4
perl-Authen-SASL	48 k	x86_64	0.22-1.el6
perl-CGI	207 k	x86_64	3.51-130.el6_4
perl-Compress-Raw-Zlib	42 k	noarch	1.609-4.el6
perl-Compress-Zlib	704 k	x86_64	1.01-22.el6
perl-Convert-ASN1	21 k	noarch	2.12-2.el6
perl-DBI	43 k	x86_64	6.55-130.el6_4
perl-Digest-HMAC	67 k	noarch	1:2.2003.0-130.el6_4
perl-Digest-SHA1	63 k	x86_64	0.26-6.el6
perl-ExtUtils-MakeMaker	108 k	x86_64	3.64-2.el6
perl-ExtUtils-ParseXS	15 k	noarch	3.20-4.el6
perl-GSSAPI	291 k	x86_64	2.020-130.el6_4
perl-HTML-Parser	68 k	noarch	1.31-2.el6
perl-HTML-Tagset	353 k	x86_64	1:0.40-1.el6
perl-IO-Compress-Base	172 k	x86_64	0.12-3.el6
perl-IO-Compress-Zlib	229 k	x86_64	1.35-9.el6
perl-IO-Socket-SSL	110 k	noarch	0.92-130.el6_4
perl-LDAP	21 k	x86_64	1.7-6.el6
perl-Net-LibIDN	34 k	noarch	1.40-2.el6
perl-Net-SSLeay	133 k	x86_64	1.01-8.el6
perl-Test-Harness	363 k	noarch	1:1.70-5.el6
perl-Test-Simple	16 k	noarch	0.50-8.el6
perl-Text-Iconv	8.5 k	x86_64	4:5.10.1-130.el6_4
perl-URI	77 k	noarch	5.833-2.el6
perl-XML-Filter-BufferText	23 k	x86_64	1.10-3.el6
perl-XML-LibXML	420 k	noarch	0.96-7.el6
perl-XML-NamespaceSupport	386 k	noarch	0.50-8.el6
perl-XML-SAX			
perl-XML-SAX-Writer			
perl-devel			
perl-security			
perl-libwww-perl			

phonon-backend-gstreamer		x86_64	1:4.6.2-26.el6_4
sl-security	126 k	x86_64	0.26.2-5.el6_4
pixman	199 k	x86_64	1:0.23-9.1.el6
sl-security	69 k	x86_64	0.12.4-3.el6_0.1
pkgconfig	556 k	noarch	0.4.0-1.el6
sl	2.2 M	x86_64	0.12.4-3.el6_0.1
poppler	72 k	x86_64	0.0.4-9.el6
sl	22 k	x86_64	0.9.21-14.el6_3
poppler-data	461 k	noarch	0.7.3-6.1.el6
sl	15 k	x86_64	1:4.6.2-26.el6_4
poppler-utils	3.9 M	x86_64	1:4.6.2-26.el6_4
sl	50 k	x86_64	1:4.6.2-26.el6_4
portreserve	12 M	x86_64	3.3.8b-30.el6
sl	3.5 M	x86_64	6.0-4.el6
pulseaudio-libs	175 k	i686	4.0-7.el6
sl	10 k	x86_64	4.0-7.el6
python-fpconst	9.3 k	x86_64	4.0-7.el6
sl	24 k	x86_64	4.0-7.el6
qt	12 M	x86_64	4.0-7.el6
sl-security	3.5 M	x86_64	1.7-0.7.r2.2.el6
qt-sqlite	777 k	x86_64	0.5-9.1.el6
sl-security	704 k	i686	3.6.20-1.el6
qt-x11	306 k	i386	1.15.2-1.el6
sl-security	157 k	x86_64	1.15.2-1.el6
qt3	145 k	x86_64	1.6.0-6.sl6
sl	321 k	x86_64	1.3.40-6.el6
rhino	1.1 M	x86_64	1.7-37.1.el6
sl	25 k	x86_64	2.9.16-4.el6
redhat-lsb	30 k	x86_64	4.0.3-1.el6
redhat-lsb-compat	1.0 M	noarch	2013b-1.el6
redhat-lsb-core	155 k	x86_64	2.6-4.el6
redhat-lsb-graphics	22 M	noarch	2.3.0-5.sl6
redhat-lsb-printing	31 M	noarch	5.0.0-1.sl6
swig	3.0 M	x86_64	2.4-10.el6
time	82 k	noarch	3.0.1-20.el6
tmpwatch	22 k	i386	0.6.3-32.el6
transfer-cli	139 k	x86_64	1.3.04-3.6.el6
EMI.emi-ui.sl6.x86_64	136 k	x86_64	1.2.16-2.el6
tzdata-java	104 k	noarch	1:7.2-11.el6
sl-security	156 k	x86_64	1:3.3.1-1.el6
uberftp	2.4 k	noarch	1:3.3.1-1.el6
epel	383 k	x86_64	1:3.3.1-1.el6
unicore-hila-shell	69 k	noarch	1:3.3.1-1.el6
EMI.emi-ui.sl6.x86_64	438 k	x86_64	1:3.3.1-1.el6
unicore-hila-unicore6	169 k	x86_64	1:3.3.1-1.el6
EMI.emi-ui.sl6.x86_64	74 k	x86_64	1:3.3.1-1.el6
unicore-ucc6	383 k	x86_64	1:3.3.1-1.el6
EMI.emi-ui.sl6.x86_64	437 k	x86_64	3.0-1.el6
urw-fonts	259 k	i686	1.2.3-29.el6
util-c	72 k		
EMI.emi-ui.sl6.x86_64			
voms			
EMI.emi-ui.sl6.x86_64			
voms			
EMI.emi-ui.sl6.x86_64			
voms-clients			
EMI.emi-ui.sl6.x86_64			
wsdl4j			
sl			
xerces-c			
sl			
xml-common			
sl			
xml-commons-apis			
sl			
xmlsec1			
epel			
xmlsec1-openssl			
epel			
xorg-x11-font-utils			
sl			
xrootd-client-libs			
epel			
xrootd-libs			
epel			
zip			
sl			
zlib			
sl			

```

Transaction Summary
=====
Install      382 Package(s)

Total download size: 284 M
Installed size: 833 M
Is this ok [y/N]: 

* Configuration

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

* Testing

$ voms-proxy-init --rfc --voms ops
Enter GRID pass phrase:
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
Creating temporary proxy ..... Done
Contacting  lcm-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcm-voms.cern.ch] "ops" Done
Creating proxy ..... Done

Your proxy is valid until Thu May 16 21:54:16 2013
[asimon@test13 ~]$ voms-proxy-info --all
subject : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon/CN=1798817973
issuer   : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
identity : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
type     : RFC compliant proxy
strength : 1024 bits
path     : /tmp/x509up_u500
timeleft : 11:59:56
key usage : Digital Signature, Key Encipherment, Data Encipherment
== VO ops extension information ==
VO       : ops
subject : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
issuer   : /DC=ch/DC=cern/OU=computers/CN=lcm-voms.cern.ch
attribute : /ops/Role=NULL/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
timeleft : 11:59:56
uri     : lcm-voms.cern.ch:15009

$ glite-ce-delegate-proxy -e test06.egi.cesga.es asimon
Proxy with delegation id [asimon] succesfully delegated to endpoint [test06.egi.cesga.es]

$ glite-ce-job-submit -D asimon -r test06.egi.cesga.es:8443/cream-pbs-GRID_ops testCREAM2.jdl
https://test06.egi.cesga.es:8443/CREAM615864053

[asimon@test13 ~]$ glite-ce-job-status -L 2 https://test06.egi.cesga.es:8443/CREAM615864053

***** JobID=[https://test06.egi.cesga.es:8443/CREAM615864053]
Current Status = [DONE-OK]
Working Dir    = [[reserved]]
ExitCode       = [0]
Grid JobID    = [N/A]
LRMS Abs JobID = [[reserved]]
LRMS JobID    = [[reserved]]
Deleg Proxy ID = [asimon]
DelegProxyInfo = [[ isRFC="true"; valid from="5/16/13 7:50 AM (GMT)"; valid to="5/16/13 7:53 PM (GMT)"];
holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; holder AC
issuer="CN=1368690949,CN=1798817973,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops"; AC issuer="CN=lcm-
voms.cern.ch,OU=computers,DC=cern,DC=ch"; VOMS attributes={ /ops/Role=NULL/Capability=NULL,
/ops/NGI/Role=NULL/Capability=NULL, /ops/NGI/Spain/Role=NULL/Capability=NULL } ]]
Worker Node   = [test15.egi.cesga.es]
Local User    = [ops011]
CREAM ISB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM615864053/ISB]
CREAM OSB URI =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/61/CREAM615864053/OSB]
JDL          = [[ StdOutput = "test.out"; BatchSystem = "pbs"; QueueName = "GRID_ops"; Executable =
"hola.sh"; OutputSandboxBaseDestUri = "gsiftp://se2.egee.cesga.es/tmp"; OutputSandbox = { "test.out1","test.err1" };
InputSandbox = { "/home/asimon/hola.sh" }; StdError = "test.err" ]]
Type         = [normal]

Job status changes:
-----
Status      = [REGISTERED] - [Thu 16 May 2013 09:59:30] (1368691170)
Status      = [PENDING] - [Thu 16 May 2013 09:59:31] (1368691171)
Status      = [RUNNING] - [Thu 16 May 2013 09:59:34] (1368691174)
Status      = [REALLY-RUNNING] - [Thu 16 May 2013 09:59:35] (1368691175)
Status      = [DONE-OK] - [Thu 16 May 2013 10:00:35] (1368691235)

Issued Commands:
-----
*** Command Name      = [JOB_REGISTER]
Command Category    = [JOB_MANAGEMENT]
Command Status       = [SUCCESSFULL]
Creation Time        = [Thu 16 May 2013 09:59:30] (1368691170)
Start Scheduling Time = [Thu 16 May 2013 09:59:30] (1368691170)
Start Processing Time = [Thu 16 May 2013 09:59:30] (1368691170)
Execution Completed Time = [Thu 16 May 2013 09:59:30] (1368691170)

*** Command Name      = [JOB_START]

```

```

Command Category      = [JOB_MANAGEMENT]
Command Status        = [CREATED]
Creation Time         = [Thu 16 May 2013 09:59:31] (1368691171)
Start Scheduling Time = [Thu 16 May 2013 09:59:31] (1368691171)
Start Processing Time = [Thu 16 May 2013 09:59:31] (1368691171)

```

\* WMS delegate RFC proxy [ERROR]

```
$ glite-wms-job-submit -a -o out.jid -r test06.egi.cesga.es:8443/cream-pbs-GRID_ops testCREAM.jdl
```

```
Connecting to the service https://test22.egi.cesga.es:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMProxy  
Your job identifier is:
```

```
https://test22.egi.cesga.es:9000/82prfDeLajwqd7vGRjTS1w
```

```
The job identifier has been saved in the following file:  
/home/asimon/out.jid
```

```
=====
```

```
$ glite-wms-job-status -i out.jid
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://test22.egi.cesga.es:9000/82prfDeLajwqd7vGRjTS1w
```

```
Current Status: Done(Success)
```

```
Logged Reason(s):
```

- job completed
- Job Terminated Successfully

```
Exit code: 0
```

```
Status Reason: Job Terminated Successfully
```

```
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID_ops
```

```
Submitted: Thu May 16 10:27:36 2013 CEST
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SL5
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Package Repository	Size	Arch	Version
Installing:			
emi-ui		x86_64	2.0.2-1.el5
EMI.emi-ui.s15.x86_64	3.9 k		
Installing for dependencies:			
CGSI-gSOAP		i386	1.3.5-2.el5
UMD-2-updates	62 k	x86_64	1.3.5-2.el5
CGSI-gSOAP			
UMD-2-base	69 k	x86_64	0.8.4-6.el5
PyXML			
sl-base	1.0 M	x86_64	1.6.0-1.s15
SAGA.lsu-cpp.engine			
UMD-2-updates	22 M	x86_64	1.6.0-1.s15
SOAPpy			
epel	284 k	noarch	0.11.6-12.el5
axis			
sl-security	3.6 M	x86_64	1.2.1-2jpp.7.el5_9
boost			
sl-security	863 k	x86_64	1.33.1-16.el5_9
boost141-python			
epel	1.1 M	x86_64	1.41.0-4.el5
bouncycastle			
epel	4.0 M	x86_64	1.45-6.el5
c-ares			
sl-base	49 k	x86_64	1.6.0-5.el5
ca_policy_igtf-mics			
EGI-trustanchors	2.8 k	noarch	1.52-1
classads			
epel	453 k	x86_64	1.0.8-1.el5
classpathx-jaf			
sl-base	111 k	x86_64	1.0-9jpp.1
classpathx-mail			
sl-base	1.2 M	x86_64	1.1.1-4jpp.2
dcache-srmclient			
UMD-2-updates	15 M	x86_64	2.2.4-2.el5
dcap			
UMD-2-updates	15 k	x86_64	2.47.7-1.el5
dcap-devel			
UMD-2-updates	7.4 k	x86_64	2.47.7-1.el5
dcap-libs			
UMD-2-updates	124 k	x86_64	2.47.7-1.el5
dcap-tunnel-gsi			
UMD-2-updates	14 k	x86_64	2.47.7-1.el5

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dcap-tunnel-krb		x86_64	2.47.7-1.el5
UMD-2-updates	14 k	x86_64	2.47.7-1.el5
dcap-tunnel-ssl		x86_64	2.47.7-1.el5
UMD-2-updates	8.2 k	x86_64	2.47.7-1.el5
dcap-tunnel-telnet		x86_64	2.47.7-1.el5
UMD-2-updates	8.9 k	x86_64	2.1.3-1.el5
delegation-api-c		x86_64	2.1.4-1.el5
EMI.emi-ui.s15.x86_64	56 k	x86_64	2.1.4-1.el5
delegation-cli		x86_64	2.1.4-1.el5
EMI.emi-ui.s15.x86_64	23 k	x86_64	1.8.6-1.el5
dpm		x86_64	1.8.6-1.el5
UMD-2-updates	217 k	x86_64	1.8.6-1.el5
dpm-devel		x86_64	1.8.6-1.el5
UMD-2-updates	209 k	i386	1.8.6-1.el5
dpm-libs		x86_64	1.8.6-1.el5
UMD-2-updates	157 k	x86_64	1.8.6-1.el5
dpm-libs		x86_64	1.8.6-1.el5
UMD-2-updates	156 k	x86_64	1.8.6-1.el5
dpm-perl		x86_64	1.8.6-1.el5
UMD-2-updates	230 k	x86_64	1.8.6-1.el5
dpm-python		x86_64	1.8.6-1.el5
UMD-2-updates	1.2 M	x86_64	1.8.6-1.el5
dpm-python26		x86_64	1.8.6-1.el5
UMD-2-updates	274 k	x86_64	2.9-1.s15
editline		x86_64	2.9-1.s15
UMD-2-updates	271 k	noarch	2.2.0-2.s15
emi-delegation-java		noarch	3.1.4-1.s15
UMD-2-updates	96 k	noarch	2.0.2-1.s15
emi-trustmanager		noarch	2.0.2-1.s15
UMD-2-updates	277 k	noarch	3.0.1-1.s15
emi-trustmanager-axis		noarch	3.0.1-1.s15
UMD-2-updates	28 k	noarch	3.0.1-1.s15
emi-trustmanager-tomcat		noarch	3.0.1-1.s15
UMD-2-base	30 k	x86_64	2.8.0-1.s15
emi-version		x86_64	2.3.0-1.s15
EMI.emi-ui.s15.x86_64	2.0 k	x86_64	1.0.2-3.s15
emi.amga.amga-cli		x86_64	1.0.1-3.s15
UMD-2-updates	404 k	x86_64	1.0.3-1.s15
emi.saga-adapter.context-cpp		x86_64	1.0.4-1.s15
UMD-2-updates	354 k	noarch	1.0.4-1.s15
emi.saga-adapter.isn-common		noarch	1.0.4-1.s15
UMD-2-updates	17 k	x86_64	1.0.3-1.s15
emi.saga-adapter.isn-cpp		x86_64	1.0.3-1.s15
UMD-2-updates	900 k	x86_64	1.0.4-1.s15
emi.saga-adapter.sd-cpp		x86_64	1.0.4-1.s15
UMD-2-updates	4.8 M	noarch	2.8.5-1.el5
fetch-crl		noarch	2.7.4-8.el5
epel	24 k	x86_64	2.7.4-8.el5
fuse		x86_64	2.7.4-8.el5
sl-base	83 k	x86_64	2.7.4-8.el5
fuse-libs		x86_64	2.7.4-8.el5
sl-base	71 k	i386	1.15.0-0.el5
gfal		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	287 k	x86_64	1.15.0-0.el5
gfal		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	285 k	x86_64	1.15.0-0.el5
gfal-python		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	54 k	x86_64	1.15.0-0.el5
gfal-python26		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	53 k	x86_64	2.2.0-1.el5
gfal2-all		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	6.7 k	x86_64	2.2.0-1.el5
gfal2-core		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	45 k	x86_64	2.2.0-1.el5
gfal2-plugin-dcap		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	14 k	x86_64	2.2.0-1.el5
gfal2-plugin-gridftp		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	55 k	x86_64	2.2.0-1.el5
gfal2-plugin-lfc		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	23 k	x86_64	2.2.0-1.el5
gfal2-plugin-rfio		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	13 k	x86_64	2.2.0-1.el5
gfal2-plugin-srm		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	41 k	x86_64	1.1.0-0.el5
gfal2-python		x86_64	1.1.0-0.el5
UMD-2-updates	94 k	x86_64	2.2.0-1.el5
gfal2-transfer		x86_64	2.2.0-1.el5
EMI.emi-ui.s15.x86_64	18 k	x86_64	1.0.1-0.el5
gfalFS		x86_64	4.1.3-7.3.3.el5
UMD-2-updates	15 k	x86_64	2.12.3-4.el5_3.1
giflib		x86_64	2.12.10-1.el5
sl-base	39 k	x86_64	1.14.1-2.s15
glib2-devel		x86_64	1.14.2-1.s15
sl-base	1.3 M	x86_64	1.14.1-1.s15
glibmm24		x86_64	1.14.1-1.s15
epel	146 k	x86_64	3.3.0-3.s15
glite-ce-cream-cli		x86_64	2.1.2-5.el5
EMI.emi-ui.s15.x86_64	1.7 M	x86_64	5.1.7-1.el5
glite-ce-cream-client-api-c		x86_64	2.1.7-1.el5
EMI.emi-ui.s15.x86_64	384 k	x86_64	2.1.7-1.el5
glite-ce-monitor-Cli		x86_64	2.1.7-1.el5
UMD-2-updates	332 k	x86_64	2.1.7-1.el5
glite-ce-monitor-client-api-c		x86_64	2.1.7-1.el5
UMD-2-updates	306 k	x86_64	2.1.7-1.el5
glite-jdl-api-cpp		x86_64	2.1.7-1.el5
UMD-2-updates	2.4 M	x86_64	2.1.7-1.el5
glite-jobid-api-c		x86_64	2.1.7-1.el5
UMD-2-updates	9.1 k	x86_64	2.1.7-1.el5
glite-lb-client		x86_64	2.1.7-1.el5
EMI.emi-ui.s15.x86_64	230 k	x86_64	2.1.7-1.el5

glite-lb-client-progs		x86_64	5.1.7-1.el5
EMI.emi-ui.s15.x86_64	102 k	x86_64	8.1.6-1.el5
glite-lb-common	116 k	x86_64	3.1.4-1.el5
EMI.emi-ui.s15.x86_64	14 k	x86_64	3.1.7-1.el5
glite-lbjp-common-gsoap-plugin	18 k	x86_64	2.2.4-1.el5
EMI.emi-ui.s15.x86_64	27 k	x86_64	2.2.3-1.s15
glite-lbjp-common-trio	47 k	x86_64	3.4.0-4.s15
EMI.emi-ui.s15.x86_64	21 k	x86_64	3.4.0-4.s15
glite-service-discovery-api-c	62 k	x86_64	3.4.0-5.s15
UMD-2-updates	1.7 M	x86_64	3.4.0-5.s15
glite-wms-brokerinfo-access	45 k	x86_64	3.3.0-2.s15
UMD-2-updates	42 k	x86_64	3.3.0-2.s15
glite-wms-brokerinfo-access-lib	1.0 M	x86_64	3.4.0-4.s15
UMD-2-updates	50 k	noarch	3.4.0-4.s15
glite-wms-ui-api-python	23 k	noarch	5.0.1-2.s15
UMD-2-updates	118 k	i386	2.2-1.el5
glite-wms-ui-commands	16 k	x86_64	2.2-1.el5
EMI.emi-ui.s15.x86_64	17 k	i386	14.7-1.el5
glite-wms-utils-classad	129 k	x86_64	14.7-1.el5
UMD-2-updates	132 k	i386	7.4-1.el5
glite-wms-utils-exception	104 k	x86_64	7.4-1.el5
UMD-2-updates	109 k	i386	4.4-1.el5
glite-wms-wmproxy-api-cpp	71 k	x86_64	4.4-1.el5
UMD-2-updates	74 k	i386	8.6-1.el5
glite-wms-wmproxy-api-java	37 k	x86_64	8.6-1.el5
UMD-2-updates	38 k	i386	8.6-1.el5
glite-yaim-clients	45 k	x86_64	8.6-1.el5
UMD-2-updates	45 k	i386	7.2-1.el5
glite-yaim-core	43 k	x86_64	7.2-1.el5
UMD-2-base	43 k	i386	4.3-1.el5
globus-callout	40 k	x86_64	4.3-1.el5
UMD-2-updates	42 k	i386	4.3-1.el5
globus-common	19 k	x86_64	8.3-1.el5
UMD-2-updates	20 k	i386	8.3-1.el5
globus-ftp-client	33 k	x86_64	5.3-1.el5
UMD-2-updates	36 k	i386	5.3-1.el5
globus-ftp-client	16 k	x86_64	2.1-2.el5
UMD-2-updates	16 k	i386	2.1-2.el5
globus-ftp-control	33 k	x86_64	6.2-1.el5
UMD-2-updates	37 k	i386	6.2-1.el5
globus-ftp-control	18 k	x86_64	5.3-1.el5
UMD-2-updates	28 k	i386	5.3-1.el5
globus-gass-copy	31 k	x86_64	8.6-1.el5
UMD-2-updates	33 k	i386	8.6-1.el5
globus-gass-copy	13 k	x86_64	4.1-2.el5
UMD-2-updates	35 k	i386	4.1-2.el5
globus-gass-copy-progs	57 k	x86_64	10.7-1.el5
UMD-2-updates	62 k	i386	10.7-1.el5
globus-gass-transfer			
UMD-2-updates			
globus-gsi-callback			
UMD-2-updates			
globus-gsi-callback			
UMD-2-updates			
globus-gsi-cert-utils			
UMD-2-updates			
globus-gsi-cert-utils			
UMD-2-updates			
globus-gsi-credential			
UMD-2-updates			
globus-gsi-credential			
UMD-2-updates			
globus-gsi-openssl-error			
UMD-2-updates			
globus-gsi-openssl-error			
UMD-2-updates			
globus-gsi-proxy-core			
UMD-2-updates			
globus-gsi-proxy-core			
UMD-2-updates			
globus-gsi-proxy-ssl			
UMD-2-updates			
globus-gsi-proxy-ssl			
UMD-2-updates			
globus-gsi-proxy-ssl			
UMD-2-updates			
globus-gsi-sysconfig			
UMD-2-updates			
globus-gsi-sysconfig			
UMD-2-updates			
globus-gss-assist			
UMD-2-updates			
globus-gss-assist			
UMD-2-updates			
globus-gssapi-error			
UMD-2-updates			
globus-gssapi-error			
UMD-2-updates			
globus-gssapi-gsi			
UMD-2-updates			
globus-gssapi-gsi			
UMD-2-updates			

globus-io		i386	9.3-1.el5
UMD-2-updates	42 k	x86_64	9.3-1.el5
globus-io		x86_64	9.3-1.el5
UMD-2-updates	44 k	i386	3.2-1.el5
globus-openssl-module		x86_64	3.2-1.el5
UMD-2-updates	13 k	i386	3.2-1.el5
globus-openssl-module		x86_64	3.2-1.el5
UMD-2-updates	14 k	x86_64	5.0-2.el5
globus-proxy-utils		x86_64	5.0-2.el5
UMD-2-updates	45 k	i386	5.2-6.el5
globus-rls-client		x86_64	5.2-6.el5
UMD-2-updates	30 k	x86_64	9.1-2.el5
globus-rsl		x86_64	9.1-2.el5
UMD-2-updates	29 k	i386	3.3-1.el5
globus-xio		x86_64	3.3-1.el5
UMD-2-updates	154 k	i386	3.3-1.el5
globus-xio		x86_64	3.3-1.el5
UMD-2-updates	178 k	x86_64	2.3-1.el5
globus-xio-gsi-driver		x86_64	2.3-1.el5
UMD-2-updates	37 k	i386	2.3-1.el5
globus-xio-popen-driver		x86_64	2.3-1.el5
UMD-2-updates	21 k	i386	2.3.1-0.el5
gridftp-ifce		x86_64	2.3.1-0.el5
EMI.emi-ui.s15.x86_64	15 k	i386	1.7.25-1.emi2.el5
gridftp-ifce		x86_64	1.7.25-1.emi2.el5
EMI.emi-ui.s15.x86_64	15 k	x86_64	1.7.25-1.emi2.el5
gridsite-commands		x86_64	1.7.25-1.emi2.el5
UMD-2-updates	28 k	i386	1.7.25-1.emi2.el5
gridsite-libs		x86_64	1.7.25-1.emi2.el5
UMD-2-updates	130 k	x86_64	4.3p2-5.el5
gsi-openssh		x86_64	4.3p2-5.el5
UMD-2-updates	258 k	x86_64	4.3p2-5.el5
gsi-openssh-clients		x86_64	4.3p2-5.el5
UMD-2-updates	245 k	i386	2.7.13-4.el5
gsoap		x86_64	2.7.13-4.el5
epel	451 k	i386	2.7.13-4.el5
gsoap		x86_64	2.7.13-4.el5
epel	444 k	i386	1.15.0-0.el5
is-interface		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	50 k	i386	1.15.0-0.el5
is-interface		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	52 k	x86_64	1:0.3-4jpp.1
jakarta-commons-discovery		x86_64	1:0.3-4jpp.1
sl-base	150 k	x86_64	1:3.0-7jpp.2
jakarta-commons-httpclient		x86_64	1:3.0-7jpp.2
sl-security	600 k	x86_64	1.0.4-6jpp.1
sl-security		x86_64	1.0.4-6jpp.1
jakarta-commons-logging		x86_64	0.4.0-2
sl-base	115 k	x86_64	0.4.0-2
java-1.6.0-openjdk		x86_64	1:1.6.0.0-
1.40.1.11.11.el5_9			36 M
lcg-ManageVOTag		noarch	4.0.0-1
UMD-2-updates	4.8 k	noarch	1.12.2-1.el5
lcg-info		noarch	3.1.0-3.el5
UMD-2-updates	13 k	noarch	3.1.0-3.el5
lcg-infosites		noarch	3.1.0-3.el5
UMD-2-updates	10 k	noarch	0.4.0-2
log-tags		noarch	0.4.0-2
UMD-2-updates	8.7 k	x86_64	1.15.0-0.el5
lcg-util		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	86 k	i386	1.15.0-0.el5
lcg-util-libs		i386	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	60 k	x86_64	1.15.0-0.el5
lcg-util-libs		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	58 k	x86_64	1.15.0-0.el5
lcg-util-python		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	40 k	x86_64	1.15.0-0.el5
lcg-util-python26		x86_64	1.15.0-0.el5
EMI.emi-ui.s15.x86_64	39 k	x86_64	1.15.0-0.el5
lcgdm-devel		i386	1.8.6-1.el5
UMD-2-updates	44 k	x86_64	1.8.6-1.el5
lcgdm-devel		x86_64	1.8.6-1.el5
UMD-2-updates	44 k	i386	1.8.6-1.el5
lcgdm-libs		x86_64	1.8.6-1.el5
UMD-2-updates	101 k	x86_64	1.8.6-1.el5
lcgdm-libs		x86_64	1.8.6-1.el5
UMD-2-updates	104 k	x86_64	1.8.6-1.el5
lfc		x86_64	1.8.6-1.el5
UMD-2-updates	162 k	x86_64	1.8.6-1.el5
lfc-devel		x86_64	1.8.6-1.el5
UMD-2-updates	136 k	i386	1.8.6-1.el5
lfc-libs		i386	1.8.6-1.el5
UMD-2-updates	46 k	x86_64	1.8.6-1.el5
lfc-libs		x86_64	1.8.6-1.el5
UMD-2-updates	45 k	x86_64	1.8.6-1.el5
lfc-perl		x86_64	1.8.6-1.el5
UMD-2-updates	167 k	x86_64	1.8.6-1.el5
lfc-python		x86_64	1.8.6-1.el5
UMD-2-updates	2.2 M	x86_64	1.8.6-1.el5
lfc-python26		x86_64	1.8.6-1.el5
UMD-2-updates	436 k	x86_64	3.0.5-1.el5
libffi		x86_64	3.0.5-1.el5
epel	24 k	x86_64	3.6-5.16.1
libcicu		x86_64	2.0.18-1.el5
sl-base	5.2 M	x86_64	1.2.11-13.el5
libsigc++20		x86_64	1.5.22-7.el5_4
epel	49 k	x86_64	1.5.22-7.el5_4
libtar		x86_64	1.5.22-7.el5_4
epel	30 k	i386	1.5.22-7.el5_4
libtool-ltdl		i386	1.5.22-7.el5_4
sl-base	37 k		1.5.22-7.el5_4

libtool-ltdl		x86_64	1.5.22-7.el5_4
sl-base	38 k	x86_64	1.1.17-4.el5_8.3
libxslt	424 k	x86_64	1.0-9.el5
sl-base	197 k	x86_64	1.2.13-3jpp.2
log4cpp	729 k	x86_64	5.9-1.1.el5
sl-base	86 k	x86_64	5.9-1.1.el5
log4j	124 k	x86_64	2.0.3-1.el5
sl-base	1.9 M	x86_64	2.0.3-1.el5
myproxy	1.1 M	x86_64	1.0.1-1.el5
UMD-2-updates	1.9 M	x86_64	2.0.3-1.el5
myproxy-libs	817 k	x86_64	2.0.3-1.el5
UMD-2-updates	363 k	x86_64	2.0.3-1.el5
nordugrid-arc	1.6 M	x86_64	2.0.3-1.el5
EMI.emi-ui.s15.x86_64	2.2 M	x86_64	2.0.3-1.el5
nordugrid-arc-client	224 k	x86_64	2.3.43-25.el5_8.1
EMI.emi-ui.s15.x86_64	52 k	x86_64	1.42-1.fc6
nordugrid-arc-compat	42 k	noarch	0.20-1.1
UMD-2-updates	605 k	x86_64	1.52-2.el5
nordugrid-arc-java	91 k	x86_64	3.55-1.fc6
EMI.emi-ui.s15.x86_64	15 k	x86_64	3.10-2.1.1
nordugrid-arc-plugins-globus	192 k	x86_64	1.35-3
EMI.emi-ui.s15.x86_64	116 k	x86_64	1.09-1.2.1
nordugrid-arc-plugins-needed	15 k	x86_64	0.14-13.el5
EMI.emi-ui.s15.x86_64	77 k	x86_64	5.805-1.1.1
nordugrid-arc-python	376 k	x86_64	1:0.21-2.el5
EMI.emi-ui.s15.x86_64	61 k	x86_64	0.7.3-3.el5.1
openldap-clients	15 k	x86_64	2.6.8-2.el5
sl-base	6.5 M	x86_64	2.6.8-2.el5
perl-Compress-Zlib	695 k	i386	1.15.2-1.el5
sl-base	210 k	x86_64	1.15.2-1.el5
perl-Convert-ASN1	198 k	x86_64	1.6.0-6.s15
UMD-2-base	453 k	x86_64	1.3.29-2.el5
swig	2.9 M	x86_64	4.0.3-1.el5
sl-base	1.2 M	x86_64	2013b-1.el5
transfer-cli	184 k	x86_64	2.4-5.el5
UMD-2-updates	85 k	x86_64	2.3.0-5.s15
tzdata-java	3.9 M	noarch	2.3.0-5.s15
sl-security	22 M	noarch	5.0.0-1.s15
überftp	32 M	noarch	1.3.3-1.el5
epel	25 k	x86_64	1.3.3-1.el5
unicore-hila-shell	162 k	i386	2.0.9-1.el5
UMD-2-updates	164 k	x86_64	2.0.9-1.el5
unicore-hila-unicore6	172 k	x86_64	1.5.2-4jpp.1
UMD-2-updates	428 k	x86_64	2.7.0-8.el5
unicore-ucc6	1.3 M	x86_64	1.3.02-0.b2.7jpp.10
UMD-2-updates	19 k	x86_64	1.3.02-0.b2.7jpp.10
util-c	387 k	x86_64	1.2.9-8.1.2
EMI.emi-ui.s15.x86_64	387 k	x86_64	1.2.9-8.1.2
voms	193 k	x86_64	80 k
UMD-2-updates			
voms			
UMD-2-updates			
voms-clients			
UMD-2-updates			
wsdl4j			
sl-base			
xerces-c			
epel			
xml-commons			
sl-base			
xml-commons-apis			
sl-base			
xmlsec1			
sl-base			
xmlsec1-openssl			
sl-base			

```
xrootd-libs           x86_64          1:3.2.5-1.el5.centos
UMD-2-updates         992 k
=====
Transaction Summary
=====
=====
Install      221 Package(s)
Upgrade       0 Package(s)
```

**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):**

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

**Comments for TP:**