

## Quality Criteria Verification Report

<b>Product</b>	<i>emi.canl.sl5.sl6..x86_64-2.2.4 and emi.wms.sl5-sl6.x86_64-3.6.6</i>	<b>Release</b>	2.2.4 3.6.6
<b>Software Provider</b>	<i>EMI</i>	<b>RT Ticket</b>	#7314 #7423 #7315 #7424
<b>Provider contact</b>	<i>Cristina Aiftimiei &lt;crisrina.aiftimiei@pd.infn.it&gt;</i>		
<b>Verifier</b>	<i>Esteban Freire (esfreire@cesga.es)</i>		
<b>Hours worked</b>	<i>8h</i>	<b>Date</b>	<i>21/10/14</i>
<b>Status</b>	<b>Accepted</b>		

### Summary

*No issues found during verification process.*

### Related tickets

*None*

### Documentation Criteria

Document	
Release notes	<a href="https://github.com/CESNET/canl-c">https://github.com/CESNET/canl-c</a> <a href="http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-20-12-09-2014-v-3-11-0-1#WMS_Server_v_3_6_6_WMS_UI_3_6_2">http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-20-12-09-2014-v-3-11-0-1#WMS_Server_v_3_6_6_WMS_UI_3_6_2</a>
User Documentation	<a href="https://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide">https://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide</a>
API Documentation	
Admin Documentation	<a href="https://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide">https://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide</a>
Software License	

### Generic Criteria

Criteria	Status <sup>1</sup>	Additional Comments
Binary Distribution	<b>OK</b>	
Upgrade	<b>OK</b>	
X.509 Certificate support	<b>OK</b>	

<sup>1</sup>**OK**, **WARN**, **FAIL**, NA (Not Applicable) or NT (Not Tested)

SHA-2 Certificates Support	<b>OK</b>	
RFC Proxy support	<b>OK</b>	
ARGUS Integration	NA	
World Writable Files	NT	Minor release
Passwords in world readable files	NT	Minor release
GlueSchema 1.3 Support	<b>OK</b>	
GlueSchema 2.0 Support	<b>OK</b>	
Middleware Version Information	NT	Minor release
Service Probes	<b>OK</b>	
Accounting Records	NA	
Bug Tracking System	<b>OK</b>	

## Specific QC

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### Basic Functionality Test

**emi.canl.sl5.x86\_64-2.2.4 and emi.wms.sl5.x86\_64-3.6.6**

<https://rt.egi.eu/rt/Ticket/Display.html?id=7314>

<https://rt.egi.eu/rt/Ticket/Display.html?id=7423>

```
[root@test22 yum.repos.d]# cat EMI.canl.sl5.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(7314,1609,1538)
```

```
[EMI.canl.sl5.x86_64]
name=EMI.canl.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.canl.sl5.x86_64/2/2/4/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY
```

```
[root@test22 yum.repos.d]# cat EMI.wms.sl5.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(7423,1631,1560)
```

```
[EMI.wms.sl5.x86_64]
name=EMI.wms.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.wms.sl5.x86_64/3/6/6/
enabled=1
protect=1
```

priority=1  
gpgcheck=1  
gpgkey=http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY

\* Installation (OK)

```
{}{}  
yum clean all;yum update
```

```
=====
```

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

```
=====
```

```
Updating:  
canl-java                noarch                1.3.3-1.el5  
EMI.canl.sl5.x86_64      292 k  
glite-wms-ice            x86_64                3.5.4-1.sl5  
EMI.wms.sl5.x86_64      9.9 M  
glite-wms-interface     x86_64                3.6.5-1.sl5  
EMI.wms.sl5.x86_64      892 k
```

Transaction Summary

```
=====
```

```
}}}
```

\* YAIM configuration (OK)

```
{}{}  
/etc/init.d/gLite stop;/etc/init.d/gLite stop;/opt/glite/yaim/bin/yaim -c -s site-info.def -n  
WMS -n LB  
}}}
```

\* Testing (OK)

```
{}{}  
[esfreire@test13 ~]$ glite-wms-job-status -i test.job
```

\* Trying a RFC proxy:

```
voms-proxy-init -rfc --voms ops:/ops/Role=lcgadmin
```

```
rm -rf test.job;glite-wms-job-submit -a -o test.job check_bug.jdl
```

```
glite-wms-job-status -i test.job
```

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

```
=====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://test22.egi.cesga.es:9000/zMDADv9Ip6nF_CRmcRjHog
```

```
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: Mon Oct 20 09:28:35 2014 CEST
```

```
=====
```

\* World writable files

\* An easy way to find world-writable files is using the find command:

```
find / -type f -perm -002 -exec ls -l {} \;
```

\* For finding world-writable files in the packages contents:

```
[root@test22 ~]# rpm -qalv | egrep "^[^-d]([-r][-w][-xs]){2}[-r]w"
```

drwxrwxrwt	2	root	root	0	Oct 1 2013	/var/cache/coolkey
drwxrwxrwt	2	root	root	0	Oct 7 2009	/tmp
drwxrwxrwt	2	root	root	0	Oct 7 2009	/var/tmp
drwxrwxrwt	2	root	root	0	Oct 1 2013	/var/cache/coolkey
-rw-rw-rw-	1	root	root	0	Aug 29 22:15	/var/run/nscd/socket
drwxrwxrwt	2	root	root	0	Jun 17 2009	/var/spool/vbox

```
ldapsearch -x -h test22.egi.cesga.es -p 2170 -b GLUE2GroupID=resource,o=glue  
objectclass=GLUE2Endpoint
```

```
ldapsearch -x -H ldap://test22.egi.cesga.es:2170 -b o=glue
```

```
ldapsearch -x -h test22.egi.cesga.es -p 2170 -b GLUE2GroupID=resource,o=glue  
objectclass=GLUE2Endpoint
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=grid -g glue1 -s  
general -v 3
```

```
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=glue -g glue2 -s
general -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=glue -g egi-glue2
-s general -v 3
OK - errors 0, warnings 0, info 1 | errors=0;warnings=0;info=1
```

I095 Description: Recommended attribute not present  
I095 Affected DN:  
GLUE2PolicyID=test22.egi.cesga.es\_lbserver\_201164012\_org.glite.lb.Server\_201164012\_Policy

GLUE2EndpointID=test22.egi.cesga.es\_lbserver\_201164012\_org.glite.lb.Server\_201164012

GLUE2ServiceID=test22.egi.cesga.es\_lbserver\_201164012  
GLUE2GroupID=resource  
o=glue

I095 Affected attribute: GLUE2PolicyUserDomainForeignKey  
I095 Published value: NA

```
[root@wms03 ~]# glue-validator -g egi-glue2 -H test22.egi.cesga.es -p 2170 -b o=glue
-s egi-profile -n -v 3 --exclude-known-issues --nagios
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
}}}
```

\* Nagios tests (OK)

- \* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test06.egi.cesga.es>
- \* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test22.egi.cesga.es>

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### emi.canl.sl6.x86\_64-2.2.4 and emi.wms.sl6.x86\_64-3.6.6

- \* <https://rt.egi.eu/rt/Ticket/Display.html?id=7315>
- \* <https://rt.egi.eu/rt/Ticket/Display.html?id=7424>

\* Installation from scratch (OK)

{{{

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

Package	Arch	Version
Repository	Size	

```

=====
=====
Installing:
emi-lb                                x86_64                                1.0.3-1.el6
UMD-3-updates                          2.7 k
emi-lb-nagios-plugins                   noarch                                1.2.15-
1.el6                                  UMD-3-updates                          15 k
emi-wms                                 noarch                                3.5.0-5.sl6
UMD-3-base                              2.1 k
Installing for dependencies:
ConsoleKit                              x86_64                                0.4.1-3.el6
sl                                       81 k
ConsoleKit-libs                         x86_64                                0.4.1-3.el6
sl                                       16 k
activemq-cpp-compat                    x86_64                                3.2.5-
5.el6                                  epel                                  1.6 M
argus-gsi-pep-callout                  x86_64                                1.3.1-
1.el6                                  UMD-3-updates                          34 k
argus-pep-api-c                        x86_64                                2.2.0-1.el6
UMD-3-base                              48 k
audit-libs-python                     x86_64                                2.2-2.el6
sl                                       58 k
bdii                                    noarch                                5.2.22-1.el6
UMD-3-updates                          25 k
boost                                   x86_64                                1.41.0-18.el6
sl                                       17 k
boost-date-time                        x86_64                                1.41.0-
18.el6                                  sl                                       37 k
boost-filesystem                       x86_64                                1.41.0-
18.el6                                  sl                                       44 k
boost-graph                             x86_64                                1.41.0-18.el6
sl                                       81 k
boost-iostreams                        x86_64                                1.41.0-
18.el6                                  sl                                       36 k
boost-program-options                  x86_64                                1.41.0-
18.el6                                  sl                                       105 k
boost-python                           x86_64                                1.41.0-
18.el6                                  sl                                       117 k
boost-regex                             x86_64                                1.41.0-18.el6
sl                                       474 k
boost-serialization                    x86_64                                1.41.0-
18.el6                                  sl                                       163 k
boost-signals                           x86_64                                1.41.0-18.el6
sl                                       42 k
boost-system                           x86_64                                1.41.0-
18.el6                                  sl                                       23 k
boost-test                             x86_64                                1.41.0-18.el6
sl                                       389 k
boost-thread                            x86_64                                1.41.0-18.el6
sl                                       41 k

```

boost-wave		x86_64		1.41.0-18.el6
sl	198 k			
c-ares		x86_64		1.7.0-6.el6
sl	52 k			
canl-c		x86_64		2.1.5-1.el6
UMD-3-updates	64 k			
classads		x86_64		1.0.8-1.el6
UMD-3-updates	232 k			
condor-emi		x86_64		7.8.7-7
UMD-3-updates	4.8 M			
cryptsetup-luks		x86_64		1.2.0-7.el6
sl	94 k			
cryptsetup-luks-libs		x86_64		1.2.0-7.el6
sl	50 k			
cyrus-sasl-md5		x86_64		2.1.23-
13.el6_3.1	sl		46 k	
device-mapper		x86_64		1.02.79-
8.el6	sl		164 k	
device-mapper-libs		x86_64		1.02.79-
8.el6	sl		194 k	
dmidecode		x86_64		1:2.11-
2.el6_1	sl		70 k	
eggdbus		x86_64		0.6-3.el6
sl	90 k			
emi-version		x86_64		3.7.4-1.el6
UMD-3-updates	2.4 k			
expect		x86_64		5.44.1.15-
5.el6_4	sl		255 k	
fcgi		x86_64		2.4.0-10.el6
epel	40 k			
fetch-curl		noarch		3.0.11-1.el6
UMD-3-updates	49 k			
glite-ce-cream-client-api-c		x86_64		1.15.4-
2.el6	UMD-3-updates		445 k	
glite-info-provider-service		noarch		1.13.3-
1.el6	UMD-3-updates		63 k	
glite-initscript-globus-gridftp		noarch		1.0.4-
1.sl6	UMD-3-base		3.7 k	
glite-jdl-api-cpp		x86_64		3.4.3-1.el6
UMD-3-updates	804 k			
glite-jobid-api-c		x86_64		2.2.13-1.el6
UMD-3-updates	13 k			
glite-lb-client		x86_64		6.0.10-1.el6
UMD-3-updates	152 k			
glite-lb-client-progs		x86_64		6.0.10-
1.el6	UMD-3-updates		90 k	
glite-lb-common		x86_64		9.1.1-1.el6
UMD-3-updates	105 k			
glite-lb-doc		noarch		1.4.17-1.el6
UMD-3-updates	1.2 M			

glite-lb-harvester		x86_64	1.3.15-1.el6
UMD-3-updates	54 k		
glite-lb-logger		x86_64	2.4.23-1.el6
UMD-3-updates	71 k		
glite-lb-logger-msg		x86_64	1.2.13-
1.el6	UMD-3-updates		30 k
glite-lb-server		x86_64	3.0.18-1.el6
UMD-3-updates	513 k		
glite-lb-state-machine		x86_64	2.0.9-
1.el6	UMD-3-updates		28 k
glite-lb-state-machine-plugins		x86_64	2.0.9-
1.el6	UMD-3-updates		28 k
glite-lb-utils		x86_64	2.3.11-1.el6
UMD-3-updates	42 k		
glite-lb-ws-test		x86_64	1.4.11-1.el6
UMD-3-updates	668 k		
glite-lb-yaim		noarch	4.5.15-1.el6
UMD-3-updates	16 k		
glite-lbjp-common-db		x86_64	3.2.11-
1.el6	UMD-3-updates		24 k
glite-lbjp-common-gsoap-plugin		x86_64	
3.2.12-1.el6	UMD-3-updates		17 k
glite-lbjp-common-gss		x86_64	3.2.16-
1.el6	UMD-3-updates		23 k
glite-lbjp-common-jp-interface		x86_64	
2.3.11-1.el6	UMD-3-updates		15 k
glite-lbjp-common-log		x86_64	1.3.11-
1.el6	UMD-3-updates		13 k
glite-lbjp-common-maildir		x86_64	2.3.11-
1.el6	UMD-3-updates		13 k
glite-lbjp-common-server-bones		x86_64	
2.3.11-1.el6	UMD-3-updates		17 k
glite-lbjp-common-trio		x86_64	2.3.13-
1.el6	UMD-3-updates		31 k
glite-px-proxyrenewal		x86_64	1.3.35-
1.el6	UMD-3-updates		2.7 k
glite-px-proxyrenewal-devel		x86_64	
1.3.35-1.el6	UMD-3-updates		6.5 k
glite-px-proxyrenewal-libs		x86_64	1.3.35-
1.el6	UMD-3-updates		23 k
glite-px-proxyrenewal-progs		x86_64	
1.3.35-1.el6	UMD-3-updates		40 k
glite-wms-common		x86_64	3.6.1-
1.sl6	UMD-3-updates		239 k
glite-wms-configuration		x86_64	3.6.2-
1.sl6	UMD-3-updates		22 k
glite-wms-core		x86_64	3.5.1-1.sl6
UMD-3-updates	1.0 M		
glite-wms-ice		x86_64	3.5.3-1.sl6
UMD-3-updates	7.7 M		



glite-wms-interface		x86_64		3.6.4-1.sl6
UMD-3-updates	765 k			
glite-wms-jobsubmission		x86_64		3.5.1-
1.sl6	UMD-3-updates		117 k	
glite-wms-jobsubmission-lib		x86_64		3.5.0-
3.sl6	UMD-3-base		372 k	
glite-wms-purger		x86_64		3.5.1-1.sl6
UMD-3-updates	104 k			
glite-wms-utils-classad		x86_64		3.4.2-
2.el6	UMD-3-updates		18 k	
glite-wms-utils-exception		x86_64		3.4.2-
2.el6	UMD-3-updates		18 k	
glite-yaim-bdii		noarch		4.3.15-1.el6
UMD-3-updates	11 k			
glite-yaim-core		noarch		5.1.2-1.sl6
UMD-3-updates	102 k			
globus-authz		x86_64		2.2-8.el6
UMD-3-updates	15 k			
globus-authz-callout-error		x86_64		2.2-
8.el6	UMD-3-updates		12 k	
globus-callout		x86_64		2.4-2.el6
UMD-3-updates	19 k			
globus-common		x86_64		14.10-
2.el6	UMD-3-updates		115 k	
globus-ftp-control		x86_64		4.7-1.el6
UMD-3-updates	68 k			
globus-gass-transfer		x86_64		7.2-9.el6
UMD-3-updates	40 k			
globus-gfork		x86_64		3.2-1.el6
UMD-3-updates	19 k			
globus-gram-client		x86_64		12.4-8.el6
UMD-3-updates	21 k			
globus-gram-protocol		x86_64		11.3-
11.el6	UMD-3-updates		37 k	
globus-gridftp-server		x86_64		6.38-
1.1.el6	UMD-3-updates		165 k	
globus-gridftp-server-control		x86_64		2.10-
1.el6	UMD-3-updates		71 k	
globus-gridftp-server-progs		x86_64		6.38-
1.1.el6	UMD-3-updates		45 k	
globus-gridmap-callout-error		x86_64		1.2-
9.el6	epel		12 k	
globus-gsi-callback		x86_64		4.6-2.el6
UMD-3-updates	38 k			
globus-gsi-cert-utils		x86_64		8.6-2.el6
UMD-3-updates	20 k			
globus-gsi-credential		x86_64		6.0-2.el6
UMD-3-updates	34 k			
globus-gsi-openssl-error		x86_64		2.1-
10.el6	UMD-3-updates		17 k	

globus-gsi-proxy-core		x86_64		6.2-9.el6
UMD-3-updates	33 k			
globus-gsi-proxy-ssl		x86_64		4.1-10.el6
UMD-3-updates	17 k			
globus-gsi-sysconfig		x86_64		5.3-8.el6
UMD-3-updates	28 k			
globus-gss-assist		x86_64		9.0-1.el6
UMD-3-updates	33 k			
globus-gssapi-error		x86_64		4.1-10.el6
UMD-3-updates	14 k			
globus-gssapi-gsi		x86_64		10.10-2.el6
UMD-3-updates	57 k			
globus-io		x86_64		9.5-1.el6
UMD-3-updates	39 k			
globus-openssl-module		x86_64		3.3-
2.el6				
UMD-3-updates	14 k			
globus-proxy-utils		x86_64		5.2-1.el6
UMD-3-updates	42 k			
globus-rsl		x86_64		9.1-9.el6
UMD-3-updates	28 k			
globus-usage		x86_64		3.1-2.el6
UMD-3-updates	16 k			
globus-xio		x86_64		3.6-2.el6
UMD-3-updates	160 k			
globus-xio-gsi-driver		x86_64		2.4-1.el6
UMD-3-updates	35 k			
globus-xio-pipe-driver		x86_64		2.2-1.el6
UMD-3-updates	17 k			
glue-schema		noarch		2.0.10-1.el6
UMD-3-base	31 k			
gnutls-utils		x86_64		2.8.5-14.el6_5
sl-security	99 k			
gridsite		x86_64		2.2.5-1.el6
UMD-3-updates	73 k			
gridsite-libs		x86_64		2.2.5-1.el6
UMD-3-updates	84 k			
gsoap		x86_64		2.7.16-4.el6
UMD-3-updates	198 k			
hal		x86_64		0.5.14-11.el6
sl	374 k			
hal-info		noarch		20090716-
3.1.el6	sl		55 k	
hal-libs		x86_64		0.5.14-11.el6
sl	68 k			
hdparm		x86_64		9.43-4.el6
sl	80 k			
httpd		x86_64		2.2.15-31.sl6
sl-security	823 k			
httpd-tools		x86_64		2.2.15-31.sl6
sl-security	73 k			

jemalloc		x86_64		3.6.0-1.el6
epel	100 k			
kill-stale-ftp		noarch		1.0.1-1.sl6
UMD-3-base	3.6 k			
lcas		x86_64		1.3.19-2.el6
UMD-3-base	23 k			
lcas-lcmaps-gt4-interface		x86_64		0.2.6-
1.el6	UMD-3-base		23 k	
lcas-plugins-basic		x86_64		1.3.6-2.el6
UMD-3-base	19 k			
lcas-plugins-voms		x86_64		1.3.11-
1.el6	UMD-3-base		28 k	
lcg-expiregridmapdir		noarch		3.0.1-1
UMD-3-base	6.7 k			
lcmaps		x86_64		1.6.4-1.el6
UMD-3-updates	79 k			
lcmaps-plugins-basic		x86_64		1.6.3-
1.el6	UMD-3-updates		41 k	
lcmaps-plugins-voms		x86_64		1.6.4-
1.el6	UMD-3-updates		50 k	
lcmaps-without-gsi		x86_64		1.6.4-
1.el6	UMD-3-updates		58 k	
libicu		x86_64		4.2.1-9.1.el6_2
sl	4.9 M			
libnl		x86_64		1.1.4-2.el6
sl	120 k			
libselenium-python		x86_64		2.0.94-
5.3.el6_4.1	sl		201 k	
libsemanage-python		x86_64		2.0.43-
4.2.el6	sl		80 k	
libtar		x86_64		1.2.11-
17.el6_4.1	sl		29 k	
libtool-ltdl		x86_64		2.2.6-15.5.el6
sl	43 k			
libvirt-client		x86_64		0.10.2-
29.el6_5.8	sl-security		4.0 M	
log4c		x86_64		1.2.4-1.el6
epel	51 k			
mod_fcgid		x86_64		2.3.9-1.el6
epel	75 k			
mod_ssl		x86_64		1:2.2.15-
31.sl6	sl-security		90 k	
myproxy-libs		x86_64		5.9-8.el6
epel	131 k			
mysql		x86_64		5.1.73-3.el6_5
sl-security	893 k			
mysql-libs		x86_64		5.1.73-
3.el6_5	sl-security		1.2 M	
mysql-server		x86_64		5.1.73-
3.el6_5	sl-security		8.6 M	

nagios-common		x86_64		3.5.1-
1.el6	epel		17 k	
nc		x86_64		1.84-22.el6
sl	56 k			
numactl		x86_64		2.0.7-8.el6
sl	68 k			
openldap-clients		x86_64		2.4.23-
34.el6_5.1	sl-security		165 k	
openldap-servers		x86_64		2.4.23-
34.el6_5.1	sl-security		2.0 M	
perl-Authen-SASL		noarch		2.13-2.el6
sl	50 k			
perl-Compress-Raw-Zlib		x86_64		
1:2.021-136.el6	sl		68 k	
perl-Compress-Zlib		x86_64		2.021-
136.el6	sl		44 k	
perl-Convert-ASN1		noarch		0.22-
1.el6	sl		42 k	
perl-DBD-MySQL		x86_64		4.013-
3.el6	sl		133 k	
perl-Date-Manip		noarch		6.24-1.el6
sl	1.3 M			
perl-Digest-HMAC		noarch		1.01-
22.el6	sl		21 k	
perl-Digest-SHA1		x86_64		2.12-2.el6
sl	48 k			
perl-GSSAPI		x86_64		0.26-6.el6
sl	63 k			
perl-HTML-Parser		x86_64		3.64-
2.el6	sl		108 k	
perl-HTML-Tagset		noarch		3.20-4.el6
sl	15 k			
perl-IO-Compress-Base		x86_64		2.021-
136.el6	sl		68 k	
perl-IO-Compress-Zlib		x86_64		2.021-
136.el6	sl		134 k	
perl-IO-Socket-SSL		noarch		1.31-2.el6
sl	68 k			
perl-LDAP		noarch		1:0.40-1.el6
sl	353 k			
perl-Net-LibIDN		x86_64		0.12-3.el6
sl	34 k			
perl-Net-SSLeay		x86_64		1.35-9.el6
sl	172 k			
perl-Text-Iconv		x86_64		1.7-6.el6
sl	21 k			
perl-Time-HiRes		x86_64		4:1.9721-
136.el6	sl		47 k	
perl-URI		noarch		1.40-2.el6
sl	116 k			

perl-XML-Filter-BufferText		noarch		1.01-
8.el6	sl		8.5 k	
perl-XML-LibXML		x86_64		1:1.70-
5.el6	sl		363 k	
perl-XML-Namespacesupport		noarch		
1.10-3.el6	sl		16 k	
perl-XML-SAX		noarch		0.96-7.el6
sl	77 k			
perl-XML-SAX-Writer		noarch		0.50-
8.el6	sl		23 k	
perl-YAML-Syck		x86_64		1.07-
4.el6	sl		74 k	
perl-libwww-perl		noarch		5.833-2.el6
sl	386 k			
perl-suidperl		x86_64		4:5.10.1-
136.el6	sl		49 k	
pm-utils		x86_64		1.2.5-10.el6
sl	107 k			
policycoreutils-python		x86_64		2.0.83-
19.39.el6	sl		343 k	
polkit		x86_64		0.96-5.el6_4
sl	157 k			
postgresql-libs		x86_64		8.4.20-
1.el6_5	sl-security		200 k	
setools-libs		x86_64		3.3.7-4.el6
sl	399 k			
setools-libs-python		x86_64		3.3.7-4.el6
sl	221 k			
tcl		x86_64		1:8.5.7-6.el6
sl	1.9 M			
voms		x86_64		2.0.11-1.el6
UMD-3-updates	137 k			
yajl		x86_64		1.0.7-3.el6
sl	26 k			

Transaction Summary

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

```
Install 190 Package(s)
}}}
```

\* Repos

```
{ { {
[root@test22 yum.repos.d]# cat EMI.canl.sl5.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(7314,1609,1538)
```

```
[EMI.canl.sl5.x86_64]
name=EMI.canl.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.canl.sl5.x86_64/2/2/4/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY
```

```
[root@test22 yum.repos.d]# cat EMI.wms.sl5.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(7423,1631,1560)
```

```
[EMI.wms.sl5.x86_64]
name=EMI.wms.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.wms.sl5.x86_64/3/6/6/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-KEY
}}}
```

```
* yum update (OK)
{{{
yum clean all;yum update
```

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

```
Updating:
glite-wms-ice                         x86_64                             3.5.4-1.sl6
EMI.wms.sl6.x86_64                    9.9 M
glite-wms-interface                   x86_64                             3.6.5-1.sl6
EMI.wms.sl6.x86_64                    892 k
```

```
Transaction Summary
=====
=====
=====
=====
```

```
}}}
```

```
* YAIM configuration (OK)
```

```
{}}
```

```
/etc/init.d/gLite stop;/etc/init.d/gLite stop;/opt/glite/yaim/bin/yaim -c -s site-info.def -n  
WMS -n LB
```

```
}}}
```

```
* Testing (OK)
```

```
{}}
```

```
* Trying a RFC proxy:
```

```
voms-proxy-init -rfc --voms ops:/ops/Role=lcgadmin
```

```
rm -rf test.job;glite-wms-job-submit -a -o test.job check_bug.jdl
```

```
[esfreire@test13 ~]$ glite-wms-job-status -i test.job
```

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

```
=====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://test22.egi.cesga.es:9000/QFbsHdZSIDZz4Nu0BEMoQQ
```

```
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: Mon Oct 20 15:45:16 2014 CEST
```

```
=====
```

```
=====
```

```
* World writable files
```

```
* An easy way to find world-writable files is using the find command:
```

```
find / -type f -perm -002 -exec ls -l {} \;
```

```
* For finding world-writable files in the packages contents:
```

```
[root@test22 etc]# rpm -qalv | egrep "^[^-d]([-r][-w][-xs]){2}[-r]w"
```

```
drwxrwxrwt 2 root root 0 Jul 20 2011 /tmp
```

```
drwxrwxrwt 2 root root 0 Jul 20 2011 /var/tmp
```

```
ldapsearch -x -h test22.egi.cesga.es -p 2170 -b GLUE2GroupID=resource,o=glue  
objectclass=GLUE2Endpoint
```

```
ldapsearch -x -H ldap://test22.egi.cesga.es:2170 -b o=glue
```

```
ldapsearch -x -h test22.egi.cesga.es -p 2170 -b GLUE2GroupID=resource,o=glue  
objectclass=GLUE2Endpoint
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=grid -g glue1 -s  
general -v 3  
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=glue -g glue2 -s  
general -v 3  
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
[root@wms03 ~]# glue-validator -H test22.egi.cesga.es -p 2170 -b o=glue -g egi-glue2  
-s general -v 3  
OK - errors 0, warnings 0, info 1 | errors=0;warnings=0;info=1
```

I095 Description: Recommended attribute not present

I095 Affected DN:

GLUE2PolicyID=test22.egi.cesga.es\_lbserver\_201164012\_org.glite.lb.Server\_201164012\_Policy

GLUE2EndpointID=test22.egi.cesga.es\_lbserver\_201164012\_org.glite.lb.Server\_201164012

GLUE2ServiceID=test22.egi.cesga.es\_lbserver\_201164012

GLUE2GroupID=resource

o=glue

I095 Affected attribute: GLUE2PolicyUserDomainForeignKey

I095 Published value: NA

```
[root@wms03 ~]# glue-validator -g egi-glue2 -H test22.egi.cesga.es -p 2170 -b o=glue  
-s egi-profile -n -v 3 --exclude-known-issues --nagios  
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
}}}
```

\* Nagios tests (OK)

\* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test06.egi.cesga.es>

\* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test22.egi.cesga.es>

## **New Features/Fixed Bugs**



## **Additional Info**

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