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# Devel09 Work Log

## 2011-07-08 (Ale) - EMI 1.3

- EMI1 - Update 3

emi-version	x86_64	1.1.0-1.s15
glite-jobid-api-c	x86_64	2.0.3-1.s15
glite-jobid-api-cpp	x86_64	1.1.3-1.s15
glite-jobid-api-java	noarch	1.1.3-6.s15
glite-lb-client	x86_64	5.0.8-1.s15
glite-lb-client-java	x86_64	1.1.6-1.s15
glite-lb-common	x86_64	8.0.6-1.s15
glite-lb-doc	noarch	1.2.9-1.s15
glite-lb-logger	x86_64	2.2.6-1.s15
glite-lb-server	x86_64	2.2.9-1.s15
glite-lb-utils	x86_64	2.1.4-1.s15
glite-lb-yaim	noarch	4.3.9-1.s15
glite-lbjp-common-gsoap-plugin	x86_64	3.0.2-7.s15
glite-lbjp-common-gss	x86_64	3.0.4-1.s15
glite-lbjp-common-jp-interface	x86_64	2.1.2-7.s15
glite-lbjp-common-maildir	x86_64	2.1.2-7.s15
glite-lbjp-common-server-bones	x86_64	2.1.3-1.s15
glite-lbjp-common-trio	x86_64	2.1.2-7.s15
glite-px-proxyrenewal	x86_64	1.3.21-1.s15

## 2011-06-27 (Ale) - EMI 1.1

- Installed jemalloc

- EMI1 - Update 1

Installing:		
kernel	x86_64	2.6.18-238.12.1.e15
Updating:		
apr	x86_64	1.2.7-11.e15_6.5
augeas-libs	x86_64	0.8.1-2.e15
emi-version	x86_64	1.0.2-1.s15
emi-wms	x86_64	1.0.1-0.s15
facter	noarch	1.5.9-1.e15
glite-wms-ice	x86_64	3.3.2-0.s15
glite-yaim-wms	noarch	4.1.2-0.s15
jdk	x86_64	2000:1.6.0_26-fcs
Installing for dependencies:		
condor-lcg	i386	1.2.0-1
globus-ftp-client	x86_64	6.0-2.e15
globus-xio-popen-driver	x86_64	0.9-3.e15

## 2011-05-24 (Ale) - EMI 1

- Installed official EMI 1 repository:

Installing:		
emi-release	noarch	1.0.0-1.s15
Installing for dependencies:		
yum-priorities	noarch	1.1.16-14.e15

- Update:

glite-info-provider-service	noarch	1.6.3-1.e15
globus-authz	x86_64	0.7-4.e15

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globus-authz-callout-error	x86_64	0.5-3.e15
globus-callout	x86_64	0.7-8.e15
globus-common	x86_64	11.6-2.e15
globus-ftp-control	x86_64	2.11-3.e15
globus-gfork	x86_64	0.2-6.e15
globus-gridftp-server	x86_64	3.28-3.e15
globus-gridftp-server-control	x86_64	0.45-2.e15
globus-gridftp-server-progs	x86_64	3.28-3.e15
globus-gridmap-callout-error	x86_64	0.3-2.e15
globus-gsi-callback	x86_64	2.8-2.e15
globus-gsi-cert-utils	x86_64	6.7-2.e15
globus-gsi-credential	x86_64	3.5-3.e15
globus-gsi-openssl-error	x86_64	0.14-8.e15
globus-gsi-proxy-core	x86_64	4.7-2.e15
globus-gsi-proxy-ssl	x86_64	2.3-3.e15
globus-gsi-sysconfig	x86_64	3.1-4.e15
globus-gss-assist	x86_64	5.9-4.e15
globus-gssapi-error	x86_64	2.5-7.e15
globus-gssapi-gsi	x86_64	7.6-2.e15
globus-io	x86_64	6.3-6.e15
globus-openssl-module	x86_64	1.3-3.e15
globus-proxy-utils	x86_64	3.9-3.e15
globus-usage	x86_64	1.4-2.e15
globus-xio	x86_64	2.8-4.e15
globus-xio-gsi-driver	x86_64	0.6-7.e15
globus-xio-pipe-driver	x86_64	0.1-3.e15

### 2011-04-28 (Ale)

- Installed from scratch an EMI 1 WMS

### 2011-02-22 (Ale)

- Using these repositories:

```
[WMS_3.3_110222]
name=ETICS build of glite-wms_R_3_3_0_5_GL32 on s15_x86_64_gcc412
baseurl=http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/dcec6ac6-c2f8-4ee
protect=0
enabled=1
pgpcheck=0
```

- yum update:

```
Installing:
glite-lbjp-common-gss                x86_64                2.1.5-2.s15
replacing glite-security-gss.x86_64 2.1.4-1.s15
```

```
Updating:
glite-WMS                            x86_64                3.3.0-3.s15
glite-lbjp-common-db                 x86_64                2.0.5-2.s15
glite-lbjp-common-gsoap-plugin       x86_64                2.1.3-2.s15
glite-lbjp-common-jp-interface       x86_64                2.0.3-3.s15
glite-lbjp-common-maildir            x86_64                2.0.2-3.s15
glite-lbjp-common-server-bones       x86_64                2.0.3-2.s15
glite-lbjp-common-trio               x86_64                2.0.3-3.s15
glite-security-util-java              noarch                2.9.2-1.GL32
glite-security-voms-api-cpp          x86_64                1.9.19-3.s15
glite-wms-manager                    x86_64                3.3.0-5.s15
glite-wms-wmproxy                    x86_64                3.3.0-6.s15
glite-yaim-wms                       noarch                4.1.0-2
org.glite.lbjp-common.log             x86_64                1.0.5-2.s15
```

- Reconfigure: `/opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS`

**2011-02-14 (Ale)**

- Reinstalled from scratch
- Using these repositories:

```
[WMS_3.3_110214]
```

```
name=ETICS build of glite-wms_R_3_3_0_4_GL32 on s15_x86_64_gcc412
```

```
baseurl=http://etics-repository.cern.ch/repository/pm/registered/repomd/id/b3afb8b9-0e70-4
```

```
protect=0
```

```
enabled=1
```

```
gpgcheck=0
```

```
[LB_4623]
```

```
name=ETICS build of glite-lb_R_2_1_19_1 on s15_x86_64_gcc412
```

```
baseurl=http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/b67fa2cb-2f62-4c6
```

```
protect=0
```

```
enabled=1
```

```
gpgcheck=0
```

- Installing:

glite-WMS	x86_64	3.3.0-2.s15
Installing for dependencies:		
alsa-lib	x86_64	1.0.17-1.e15
antlr	x86_64	2.7.6-4jpp.2
apr	x86_64	1.2.7-11.e15_3.1
apr-util	x86_64	1.2.7-11.e15_5.2
bdii	noarch	5.0.9-1
boost	x86_64	1.33.1-10.e15
bouncycastle-glite	noarch	1.42-3.jdk5
c-ares	x86_64	1.6.0-1.e15
classads	x86_64	1.0-2.s15
condor	x86_64	7.4.1-1
distcache	x86_64	1.4.5-14.1
expect	x86_64	5.43.0-5.1
fcgi	x86_64	2.4.0-1_EGEE.s15
fetch-curl	noarch	2.7.0-2
gjdcc	x86_64	0.7.7-12.e15
glite-LB	x86_64	3.2.12-9.s15
glite-ce-cream-client-api-c	x86_64	1.13.1-0.s15
glite-ce-monitor-client-api-c	x86_64	1.13.1-0.s15
glite-info-generic	noarch	2.0.2-5
glite-info-provider-release	noarch	1.0.1-1
glite-info-provider-service	noarch	1.4.3-0
glite-info-templates	noarch	1.0.0-12
glite-initscript-globus-gridftp	noarch	1.0.2-1
glite-jdl-api-cpp	x86_64	3.2.4-6.s15
glite-jobid-api-c	x86_64	1.0.6-1.s15
glite-jobid-api-cpp	x86_64	1.0.1-2.s15
glite-jobid-api-java	x86_64	1.0.3-2.s15
glite-lb-client	x86_64	4.1.8-1.s15
glite-lb-common	x86_64	7.1.8-3.s15
glite-lb-doc	x86_64	1.1.11-3.s15
glite-lb-harvester	x86_64	1.0.11-1.s15
glite-lb-logger	x86_64	2.1.13-1.s15
glite-lb-server	x86_64	2.1.15-1.s15
glite-lb-state-machine	x86_64	1.1.4-5.s15
glite-lb-utils	x86_64	2.0.8-4.s15
glite-lb-ws-interface	x86_64	3.1.2-7.s15
glite-lb-ws-test	x86_64	1.1.5-5.s15
glite-lb-yaim	x86_64	4.2.14-4.s15
glite-lbjp-common-db	x86_64	2.0.4-3.s15
glite-lbjp-common-gsoap-plugin	x86_64	2.1.3-1.s15
glite-lbjp-common-gss	x86_64	2.1.5-1.s15
glite-lbjp-common-jp-interface	x86_64	2.0.3-1.s15
glite-lbjp-common-maildir	x86_64	2.0.2-1.s15

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glite-lbjp-common-server-bones	x86_64	2.0.2-1.s15
glite-lbjp-common-trio	x86_64	2.0.3-1.s15
glite-security-gsoap-plugin	x86_64	2.1.2-2.s15
glite-security-gss	x86_64	2.1.4-1.s15
glite-security-lcas	x86_64	1.3.11-3.1.s15
glite-security-lcas-interface	x86_64	1.3.11-1.s15
glite-security-lcas-lcmapi-gt4-interface	x86_64	0.0.14-3.s15
glite-security-lcas-plugins-basic	x86_64	1.3.2-3.s15
glite-security-lcas-plugins-voms	x86_64	1.3.5-2.1.s15
glite-security-lcmapi	x86_64	1.4.11-2.s15
glite-security-lcmapi-plugins-basic	x86_64	1.4.0-1.s15
glite-security-lcmapi-plugins-voms	x86_64	1.4.0-1.s15
glite-security-lcmapi-without-gsi	x86_64	1.4.11-2.s15
glite-security-proxyrenewal	x86_64	1.3.11-4.s15
glite-security-trustmanager	noarch	2.5.5-1
glite-security-util-java	noarch	2.8.6-1.GL32
glite-security-voms-api-c	x86_64	1.9.19-2.s15
glite-security-voms-api-cpp	x86_64	1.9.19-2.s15
glite-service-discovery-api-c	x86_64	2.2.2-2.s15
glite-service-discovery-bdii-c	x86_64	2.2.2-3.s15
glite-version	noarch	3.2.3-1
glite-wms-broker	x86_64	3.3.0-1.s15
glite-wms-brokerinfo	x86_64	3.3.0-1.s15
glite-wms-classad_plugin	x86_64	3.3.0-1.s15
glite-wms-common	x86_64	3.3.0-2.s15
glite-wms-configuration	x86_64	3.3.0-1.s15
glite-wms-helper	x86_64	3.3.0-4.s15
glite-wms-ice	x86_64	3.3.0-3.s15
glite-wms-ism	x86_64	3.3.0-3.s15
glite-wms-jobsubmission	x86_64	3.3.0-3.s15
glite-wms-manager	x86_64	3.3.0-4.s15
glite-wms-matchmaking	x86_64	3.3.0-1.s15
glite-wms-purger	x86_64	3.3.0-2.s15
glite-wms-utils-classad	x86_64	3.2.1-1.s15
glite-wms-utils-exception	x86_64	3.2.1-1.s15
glite-wms-wmproxy	x86_64	3.3.0-5.s15
glite-wms-wmproxy-interface	noarch	3.3.0-1
glite-yaim-core	noarch	4.0.14-1
glite-yaim-wms	noarch	4.1.0-1
glue-schema	noarch	2.0.6-1
gpt	x86_64	3.2_4.0.8p1_x86_64_rhap_5-1
gridsite-apache	x86_64	1.7.9-3.s15
gridsite-shared	x86_64	1.7.9-3.s15
httpd	x86_64	2.2.3-43.s15.3
jakarta-commons-codec	x86_64	1.3-7jpp.2
jakarta-commons-lang	x86_64	2.1-5jpp.1
java-1.4.2-gcj-compat	x86_64	1.4.2.0-40jpp.115
jdk	x86_64	2000:1.6.0_22-fcs
jpackage-utils	noarch	1.7.3-1jpp.2.e15
lcg-expiregridmapdir	noarch	2.1.0-1
libXtst	x86_64	1.0.1-3.1
libart_lgpl	x86_64	2.3.17-4
libgcj	x86_64	4.1.2-48.e15
libicu	x86_64	3.6-5.11.4
libtool-ltdl	x86_64	1.5.22-7.e15_4
libxslt	x86_64	1.1.17-2.e15_2.2
log4c	x86_64	1.2.1-2.s15
log4cpp	x86_64	1.0-9.e15
log4j	x86_64	1.2.13-3jpp.2
mod_fastcgi	x86_64	2.4.6-1.s15
mod_ssl	x86_64	1:2.2.3-43.s15.3
myproxy	x86_64	VDT1.10.1x86_64_rhap_5-4.2
mysql-server	x86_64	5.0.77-4.e15_5.4
openldap-clients	x86_64	2.3.43-12.e15_5.1
openldap-servers	x86_64	2.3.43-12.e15_5.1
org.glite.lb.client-java	x86_64	1.0.5-6.s15
org.glite.lbjp-common.log	x86_64	1.0.4-1.s15

perl-Compress-Zlib	x86_64	1.42-1.fc6
perl-Convert-ASN1	noarch	0.20-1.1
perl-DBD-MySQL	x86_64	3.0007-2.el5
perl-HTML-Parser	x86_64	3.55-1.fc6
perl-HTML-Tagset	noarch	3.10-2.1.1
perl-IO-Socket-SSL	noarch	1.01-1.fc6
perl-LDAP	noarch	1:0.33-3.fc6
perl-Net-SSLeay	x86_64	1.30-4.fc6
perl-URI	noarch	1.35-3
perl-XML-Namespacesupport	noarch	1.09-1.2.1
perl-XML-SAX	noarch	0.14-8
perl-libwww-perl	noarch	5.805-1.1.1
postgresql-libs	x86_64	8.1.23-1.el5_6.1
vdt_globus_data_server	x86_64	VDT1.10.1x86_64_rhap_5-4
vdt_globus_essentials	x86_64	VDT1.10.1x86_64_rhap_5-4

Transaction Summary

=====  
 Install 126 Package(s)

- Reconfigure: /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS

**2010-12-14 (Ale)**

- Reinstalling the following rpms from new build:

Installing:

glite-WMS	x86_64	3.3.99-0.s15	Vo
Installing for dependencies:			
glite-LB	x86_64	3.2.12-5.s15	Vo
glite-ce-cream-client-api-c	x86_64	1.12.1-18.s15	Vo
glite-ce-monitor-client-api-c	x86_64	1.12.1-18.s15	Vo
glite-info-provider-release	noarch	1.0.1-1	Vo
glite-info-provider-service	noarch	1.4.3-0	Vo
glite-info-templates	noarch	1.0.0-12	Vo
glite-initscript-globus-gridftp	noarch	1.0.2-1	Vo
glite-jdl-api-cpp	x86_64	3.2.0-0.s15	Vo
glite-jobid-api-c	x86_64	1.0.6-1.s15	Vo
glite-jobid-api-cpp	x86_64	1.0.1-2.s15	Vo
glite-lb-client	x86_64	4.1.5-2.s15	Vo
glite-lb-common	x86_64	7.1.6-2.s15	Vo
glite-lb-doc	x86_64	1.1.10-2.s15	Vo
glite-lb-harvester	x86_64	1.0.9-2.s15	Vo
glite-lb-logger	x86_64	2.1.10-2.s15	Vo
glite-lb-server	x86_64	2.1.12-2.s15	Vo
glite-lb-state-machine	x86_64	1.1.3-2.s15	Vo
glite-lb-utils	x86_64	2.0.7-2.s15	Vo
glite-lb-ws-interface	x86_64	3.1.2-3.s15	Vo
glite-lb-ws-test	x86_64	1.1.4-2.s15	Vo
glite-lb-yaim	x86_64	4.2.13-2.s15	Vo
glite-lbjp-common-db	x86_64	2.0.4-2.s15	Vo
glite-lbjp-common-jp-interface	x86_64	2.0.2-2.s15	Vo
glite-lbjp-common-maildir	x86_64	2.0.1-2.s15	Vo
glite-lbjp-common-server-bones	x86_64	2.0.1-2.s15	Vo
glite-lbjp-common-trio	x86_64	2.0.2-2.s15	Vo
glite-security-gsoap-plugin	x86_64	2.1.2-2.s15	Vo
glite-security-gss	x86_64	2.1.4-1.s15	Vo
glite-security-lcas	x86_64	1.3.11-3.1.s15	Vo
glite-security-lcas-interface	x86_64	1.3.11-1.s15	Vo
glite-security-lcas-lcmapi-gt4-interface	x86_64	0.0.14-3.s15	Vo
glite-security-lcas-plugins-basic	x86_64	1.3.2-3.s15	Vo
glite-security-lcas-plugins-voms	x86_64	1.3.5-2.1.s15	Vo
glite-security-lcmapi	x86_64	1.4.8-5.s15	Vo
glite-security-lcmapi-plugins-basic	x86_64	1.4.0-1.s15	Vo
glite-security-lcmapi-plugins-voms	x86_64	1.4.0-1.s15	Vo
glite-security-lcmapi-without-gsi	x86_64	1.4.11-2.s15	Vo
glite-security-proxyrenewal	x86_64	1.3.11-4.s15	Vo

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glite-security-voms-api-c	x86_64	1.8.12-1.s15	Vo
glite-security-voms-api-cpp	x86_64	1.9.19-2.s15	Vo
glite-service-discovery-api-c	x86_64	2.2.2-2.s15	Vo
glite-service-discovery-bdii-c	x86_64	2.2.2-3.s15	Vo
glite-version	noarch	3.2.3-1	Vo
glite-wms-broker	x86_64	3.3.99-0.s15	Vo
glite-wms-brokerinfo	x86_64	3.3.99-0.s15	Vo
glite-wms-classad_plugin	x86_64	3.3.99-0.s15	Vo
glite-wms-common	x86_64	3.3.99-0.s15	Vo
glite-wms-configuration	x86_64	3.3.99-0.s15	Vo
glite-wms-helper	x86_64	3.3.99-0.s15	Vo
glite-wms-ice	x86_64	3.3.99-0.s15	Vo
glite-wms-ism	x86_64	3.3.99-0.s15	Vo
glite-wms-jobsubmission	x86_64	3.3.99-0.s15	Vo
glite-wms-manager	x86_64	3.3.99-0.s15	Vo
glite-wms-matchmaking	x86_64	3.3.99-0.s15	Vo
glite-wms-purger	x86_64	3.3.99-0.s15	Vo
glite-wms-utils-classad	x86_64	3.2.1-1.s15	Vo
glite-wms-utils-exception	x86_64	3.2.1-1.s15	Vo
glite-wms-wmproxy	x86_64	3.3.99-0.s15	Vo
glite-wms-wmproxy-interface	noarch	3.3.99-0	Vo
glite-yaim-core	noarch	4.0.13-2	Vo
glite-yaim-wms	noarch	4.1.99-0	Vo
Updating for dependencies:			
gridsite-apache	x86_64	1.7.9-3.s15	Vo
gridsite-shared	x86_64	1.7.9-3.s15	Vo

- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS

### 2010-12-07 (Ale)

- Reinstalling the following rpms from new build:

Installing:			
glite-WMS	x86_64	3.3.99-0.s15	Volat
Installing for dependencies:			
glite-wms-broker	x86_64	3.3.99-0.s15	Volat
glite-wms-brokerinfo	x86_64	3.3.99-0.s15	Volat
glite-wms-classad_plugin	x86_64	3.3.99-0.s15	Volat
glite-wms-common	x86_64	3.3.99-0.s15	Volat
glite-wms-configuration	x86_64	3.3.99-0.s15	Volat
glite-wms-helper	x86_64	3.3.99-0.s15	Volat
glite-wms-ice	x86_64	3.3.99-0.s15	Volat
glite-wms-ism	x86_64	3.3.99-0.s15	Volat
glite-wms-jobsubmission	x86_64	3.3.99-0.s15	Volat
glite-wms-manager	x86_64	3.3.99-0.s15	Volat
glite-wms-matchmaking	x86_64	3.3.99-0.s15	Volat
glite-wms-purger	x86_64	3.3.99-0.s15	Volat
glite-wms-utils-classad	x86_64	3.2.1-1.s15	Volat
glite-wms-utils-exception	x86_64	3.2.1-1.s15	Volat
glite-wms-wmproxy	x86_64	3.3.99-0.s15	Volat
glite-wms-wmproxy-interface	noarch	3.3.99-0	Volat
glite-yaim-wms	noarch	4.1.99-0	Volat
Updating for dependencies:			
bdii	noarch	5.1.13-1	Volat
glue-schema	noarch	2.0.6-1	Volat
Updating:			
glite-jdl-api-cpp	x86_64	3.2.4-5.s15	Volatili

- Downgrade bdii to version 5.0.9-1
- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS

### 2010-11-25 (Ale)

- Installed: kernel-2.6.18-194.26.1.el5.x86\_64
- Installed WMS 3.3 RC (patch #2876 )

## ◆ Yum repos:

```
[Patch_2876_2]
name=ETICS Repository of patch_2876_2
baseurl=http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_2
protect=0
enabled=1
gpgcheck=0
```

```
[Volatile-Branch_101118]
name=ETICS build of glite-wms_branch_3_3_0_GL32 on s15_x86_64_gcc412
baseurl=http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/459b8897-co
protect=0
enabled=1
gpgcheck=0
```

## ◆ Rpms installed:

```
Installing:
glite-WMS                                x86_64  3.3.99-0.s15
Installing for dependencies:
alsa-lib                                x86_64  1.0.17-1.e15
antlr                                   x86_64  2.7.6-4jpp.2
apr                                      x86_64  1.2.7-11.e15_3.1
apr-util                                 x86_64  1.2.7-11.e15
bdii                                     noarch  5.0.9-1
boost                                    x86_64  1.33.1-10.e15
bouncycastle-glite                     noarch  1.42-3.jdk5
c-ares                                  x86_64  1.6.0-1.e15
classads                                x86_64  1.0-2.s15
condor                                  x86_64  7.4.1-1
distcache                               x86_64  1.4.5-14.1
expect                                  x86_64  5.43.0-5.1
fcgi                                     x86_64  2.4.0-1_EGEE.s15
fetch-crl                                noarch  2.7.0-2
gjdgc                                    x86_64  0.7.7-12.e15
glite-LB                                 x86_64  3.2.12-5.s15
glite-ce-cream-client-api-c             x86_64  1.12.1-18.s15
glite-ce-monitor-client-api-c          x86_64  1.12.1-18.s15
glite-info-provider-release            noarch  1.0.1-1
glite-info-provider-service            noarch  1.4.3-0
glite-info-templates                   noarch  1.0.0-12
glite-initscript-globus-gridftp        noarch  1.0.2-1
glite-jdl-api-cpp                       x86_64  3.2.4-4.s15
glite-jobid-api-c                       x86_64  1.0.6-1.s15
glite-jobid-api-cpp                    x86_64  1.0.1-2.s15
glite-jobid-api-java                   x86_64  1.0.3-2.s15
glite-lb-client                         x86_64  4.1.5-2.s15
glite-lb-common                         x86_64  7.1.6-2.s15
glite-lb-doc                            x86_64  1.1.10-2.s15
glite-lb-harvester                      x86_64  1.0.9-2.s15
glite-lb-logger                         x86_64  2.1.10-2.s15
glite-lb-server                         x86_64  2.1.12-2.s15
glite-lb-state-machine                  x86_64  1.1.3-2.s15
glite-lb-utils                          x86_64  2.0.7-2.s15
glite-lb-ws-interface                   x86_64  3.1.2-3.s15
glite-lb-ws-test                        x86_64  1.1.4-2.s15
glite-lb-yaim                           x86_64  4.2.13-2.s15
glite-lbjp-common-db                   x86_64  2.0.4-2.s15
glite-lbjp-common-jp-interface          x86_64  2.0.2-2.s15
glite-lbjp-common-maildir              x86_64  2.0.1-2.s15
glite-lbjp-common-server-bones         x86_64  2.0.1-2.s15
glite-lbjp-common-trio                 x86_64  2.0.2-2.s15
glite-security-gsoap-plugin            x86_64  2.1.2-2.s15
glite-security-gss                     x86_64  2.1.4-1.s15
glite-security-lcas                    x86_64  1.3.11-3.1.s15
glite-security-lcas-interface           x86_64  1.3.11-1.s15
```



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glite-security-lcas-lcmapi-gt4-interface	x86_64	0.0.14-3.s15
glite-security-lcas-plugins-basic	x86_64	1.3.2-3.s15
glite-security-lcas-plugins-voms	x86_64	1.3.5-2.1.s15
glite-security-lcmapi	x86_64	1.4.11-2.s15
glite-security-lcmapi-plugins-basic	x86_64	1.4.0-1.s15
glite-security-lcmapi-plugins-voms	x86_64	1.4.0-1.s15
glite-security-lcmapi-without-gsi	x86_64	1.4.11-2.s15
glite-security-proxyrenewal	x86_64	1.3.11-4.s15
glite-security-trustmanager	noarch	2.5.5-1
glite-security-util-java	noarch	2.8.6-1.GL32
glite-security-voms-api-c	x86_64	1.9.19-2.s15
glite-security-voms-api-cpp	x86_64	1.9.19-2.s15
glite-service-discovery-api-c	x86_64	2.2.2-2.s15
glite-service-discovery-bdii-c	x86_64	2.2.2-3.s15
glite-version	noarch	3.2.3-1
glite-wms-broker	x86_64	3.3.99-0.s15
glite-wms-brokerinfo	x86_64	3.3.99-0.s15
glite-wms-classad_plugin	x86_64	3.3.99-0.s15
glite-wms-common	x86_64	3.3.99-0.s15
glite-wms-configuration	x86_64	3.3.99-0.s15
glite-wms-helper	x86_64	3.3.99-0.s15
glite-wms-ice	x86_64	3.3.99-0.s15
glite-wms-ism	x86_64	3.3.99-0.s15
glite-wms-jobsubmission	x86_64	3.3.99-0.s15
glite-wms-manager	x86_64	3.3.99-0.s15
glite-wms-matchmaking	x86_64	3.3.99-0.s15
glite-wms-purger	x86_64	3.3.99-0.s15
glite-wms-utils-classad	x86_64	3.2.1-1.s15
glite-wms-utils-exception	x86_64	3.2.1-1.s15
glite-wms-wmproxy	x86_64	3.3.99-0.s15
glite-wms-wmproxy-interface	noarch	3.3.99-0
glite-yaim-core	noarch	4.0.13-2
glite-yaim-wms	noarch	4.1.99-0
glue-schema	noarch	2.0.3-1
google-perftools	x86_64	1.6-1
gpt	x86_64	3.2autotools2004_NMI_9.0_x86_64_r
gridsite-apache	x86_64	1.5.18-2.s15
gridsite-shared	x86_64	1.5.18-2.s15
httpd	x86_64	2.2.3-43.s15.3
jakarta-commons-codec	x86_64	1.3-7jpp.2
jakarta-commons-lang	x86_64	2.1-5jpp.1
java-1.4.2-gcj-compat	x86_64	1.4.2.0-40jpp.115
jdk	x86_64	2000:1.6.0_22-fcs
jpackage-utils	noarch	1.7.3-1jpp.2.e15
lcg-expiregridmapdir	noarch	2.1.0-1
libXtst	x86_64	1.0.1-3.1
libart_lgpl	x86_64	2.3.17-4
libgcj	x86_64	4.1.2-48.e15
libicu	x86_64	3.6-5.11.4
libtool-ltdl	x86_64	1.5.22-7.e15_4
libunwind	x86_64	0.99-1
libxslt	x86_64	1.1.17-2.e15_2.2
log4c	x86_64	1.2.1-2.s15
log4cpp	x86_64	1.0-9.e15
log4j	x86_64	1.2.13-3jpp.2
mod_fastcgi	x86_64	2.4.6-1.s15
mod_ssl	x86_64	1:2.2.3-43.s15.3
myproxy	x86_64	VDT1.10.1x86_64_rhap_5-4.2
mysql-server	x86_64	5.0.77-4.e15_5.4
openldap-clients	x86_64	2.3.43-12.e15_5.1
openldap-servers	x86_64	2.3.43-12.e15_5.1
org.glite.lb.client-java	x86_64	1.0.5-2.s15
org.glite.lbjp.common.log	x86_64	1.0.3-2.s15
perl-Compress-Zlib	x86_64	1.42-1.fc6
perl-Convert-ASN1	noarch	0.20-1.1
perl-DBD-MySQL	x86_64	3.0007-2.e15
perl-HTML-Parser	x86_64	3.55-1.fc6

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perl-HTML-Tagset	noarch	3.10-2.1.1
perl-IO-Socket-SSL	noarch	1.01-1.fc6
perl-LDAP	noarch	1:0.33-3.fc6
perl-Net-SSLeay	x86_64	1.30-4.fc6
perl-URI	noarch	1.35-3
perl-XML-Namespacesupport	noarch	1.09-1.2.1
perl-XML-SAX	noarch	0.14-8
perl-libwww-perl	noarch	5.805-1.1.1
postgresql-libs	x86_64	8.1.22-1.el5_5.1
vdt_globus_data_server	x86_64	VDT1.10.1x86_64_rhap_5-4
vdt_globus_essentials	x86_64	VDT1.10.1x86_64_rhap_5-4

### 2010-10-05 (Ale)

- Updated: lcg-CA-1.37-1

### 2010-09-20 (Fabio)

- Reinstalled the PC with sl 5.5 Boron SO
- Installed kernel-2.6.18-194.11.3.el5.x86\_64
- Installed lcg-CA-1.36-1

### 2010-01-15 (Ale)

- Update to version 3.1.25-0
  - ◆ glite-wms-ice-3.1.42-2.slc4.i386.rpm
  - ◆ lcg-vomscerts-5.7.0-1.noarch.rpm

### 2009-08-25 (Ale)

- Cleaning databases and Sandbox directories
- Restart services

### WMS 3.1 *patch 1251*

2008-01-15 (Ale)

- Update CA (1.18-1)

2007-11-13 (Ale)

- Sincronize WMS with patch 1251 using this repository

2007-08-29 (Ale)

- Restarting the services

2007-08-27 (Ale)

- Shutdown due to maintenance to electrical distribution.

2007-07-23 (Ale)

- Added this cron-job to clean periodically LB databases (you need to fix first a silly bug on script \$GLITE\_LOCATION/sbin/glite-lb-export.sh):

```
[root@devel09 etc]# cat /etc/cron.d/lb-purger.cron
```

2010-10-05 (Ale)

```
#!/bin/sh
GLITE_LB_EXPORT_BKSERVER="devel11.cnaf.infn.it"
# run every wednesday and sunday at 01:00
0 1 * * wed,sun glite . /etc/glite/profile.d/glite_setenv.sh ; $GLITE_LOCATION/sbin/glite-lb-expo
```

2007-07-02 (Ale)

- Cleaning LB databases
- Set *MaxOutputSandboxSize* = -1 on **glite\_wms.conf** as workaround for bug #27215
- Reopen the WMS to test users.

2007-06-27 (Ale)

- Update rpms using patch #1203
  - ◆ glite-ce-cream-client-api-c (1.7.13-0 => 1.7.14-0)
  - ◆ glite-ce-monitor-client-api-c (1.7.11-0 => 1.7.12-0)
  - ◆ glite-wms-common (3.1.14-1 => 3.1.17-1)
  - ◆ glite-wms-helper (3.1.15-1 => 3.1.16-1)
  - ◆ glite-wms-ice (3.1.15-1 => 3.1.16-1)
  - ◆ glite-wms-manager (3.1.28-1 => 3.1.29-1)
  - ◆ glite-wms-wmproxy (3.1.25-1 => 3.1.26-1)
  - ◆ glite-lb-common (5.1.1-1 => 5.1.2-1)
- Bugs fixed:
  - ◆ #27215 : WM to set the maximum output sandbox size
  - ◆ #27126 : generation of unique filenames in jobdir is not reliable
  - ◆ #27042 : When ICE starts executes a lease update even if start\_lease\_updater is false
  - ◆ #26952 : WMProxy server does check mandatory attributes for collection after returning jobid to client
  - ◆ #26968 : There's a memory leak in a method that extract the proxy time left

2007-06-26 (Ale)

- Stop the services to debug a problem with the LBserver.

2007-06-13 (Ale)

- Update rpms using last available tags:
  - ◆ glite-wms-manager\_R\_3\_1\_28\_1 to fix bugs #25680 and #26857
  - ◆ glite-wms-matchmaking\_R\_3\_1\_5\_1 to fix bug #26913
  - ◆ glite-wms-purger\_R\_3\_1\_8\_1 to fix bug #26705
  - ◆ glite-wms-configuration\_R\_3\_1\_7\_1 to fix bug #26705
  - ◆ glite-wms-ice\_R\_3\_1\_15\_1 to fix bugs #27042 and #26537
- and also:
  - ◆ glite-lb-client (2.3.3-1 => 2.3.4-1)
  - ◆ glite-lb-client-interface (2.3.2-1 => 2.3.3-1)
  - ◆ glite-lb-common (5.0.3-1 => 5.1.1-1)
  - ◆ glite-lb-logger (1.4.2-1 => 1.4.3-1)
  - ◆ glite-lb-proxy (1.4.1-3 => 1.4.1-4)
  - ◆ glite-lb-ws-interface (2.3.0-2 => 2.3.0-3)
  - ◆ glite-security-lcmapi-interface (1.3.9-1 => 1.3.14-1)
  - ◆ glite-security-lcmapi-interface-without-gsi (1.3.9-1 => 1.3.14-1)
  - ◆ lcg-CA (1.13-1 => 1.14-1)
- Create a new cron entry for the purge:

```
HOME=/
MAILTO=root@localhost
```

## WorkLogDevel09 < EgeeJra1It < TWiki

```
# Execute the 'purger' command at every day except on Sunday with a frequency of one hour
# if and only if the percentage of allocated blocks is greater than 40%
0 */6 * * mon-sat glite . /etc/glite/profile.d/glite_setenv.sh ; $GLITE_LOCATION/sbin/glite-wms-pur

# Execute the 'purger' command at 4:00 AM, 8:00 AM, 12:00 noon, 4:00 PM,
# and 8:00 PM (0 */4) on each Sunday (sun).
0 */4 * * sun glite . /etc/glite/profile.d/glite_setenv.sh ; $GLITE_LOCATION/sbin/glite-wms-purge
```

- Update mod\_fastcgi-2.4.3-1.slc3.i386.rpm
- Restart all the services

2007-06-04 (Ale)

- Preliminary tests are successful
- Reopen the WMS to test users.

2007-06-01 (Ale)

- Stop the services to update the rpms.
- Starting from rpms on patch #1167 I update these rpms:
  - ◆ glite-wms-common\_R\_3\_1\_14\_1 and glite-wms-configuration\_R\_3\_1\_6\_1 to fix bug #26432
  - ◆ glite-wms-manager\_R\_3\_1\_27\_1 to fix a compilation problem
  - ◆ glite-wms-wmproxy\_R\_3\_1\_25\_1 to fix bugs #26586 , #26737 and #26237
  - ◆ glite-wms-ism\_R\_3\_1\_14\_1 to fix bug #26654
- Update also glite-wms-ice\_R\_3\_1\_13\_1, glite-ce-cream-client-api-c and glite-ce-monitor-client-api-c
- create a crontab jobs to rotate wmproxy logs:

```
HOME=/
MAILTO=root@localhost
0 */2 * * * root /usr/sbin/logrotate -v /opt/glite/etc/wmproxy_logrotate.conf > /var/log/glite/lo
```

- On **glite\_wms\_wmproxy\_httpd.conf** comment these lines

```
#CustomLog "|/usr/sbin/rotatelogs ${GLITE_LOCATION_LOG}/httpd-wmproxy-access_%Y-%m-%d-%H.log 50M"
#ErrorLog "|/usr/sbin/rotatelogs ${GLITE_LOCATION_LOG}/httpd-wmproxy-errors_%Y-%m-%d-%H:%M.log 10M"
```

- and uncomment these ones:

```
CustomLog      ${GLITE_LOCATION_LOG}/httpd-wmproxy-access.log combined
ErrorLog       ${GLITE_LOCATION_LOG}/httpd-wmproxy-errors.log
```

- Restart all the services

2007-05-29 (Ale)

- Reopen the WMS to test users.

2007-05-28 (Ale)

- Stop the services to update the rpms.
- Update rpms using last available tags plus glite-wms-ice-3.1.11-1
- A new BDII which contains a CREAM-CE (prod-ce-02.pd.infn.it:8443/cream-lsf-creamusr2) is now used: egee-bdii.cnaf.infn.it

2007-05-16 (Ale)

- Problems with rotatelogs, the use of swap memory growth costantly
- Changed some parameters in the wmpoxy conf file `/opt/glite/etc/glite_wms_wmpoxy_httpd.conf` :
  - ◆ LogLevel warn
  - ◆ ErrorLog "/usr/sbin/rotatelogs  
\${GLITE\_LOCATION\_LOG}/httpd-wmpoxy-errors\_%Y-%m-%d-%H:%M.log 100M"
- Restarted wmpoxy service

2007-05-14 (Ale)

- Removed old jobs and restarted services from a cleaning situation.

2007-05-10 (Ale)

- There are some problems with WM (it stopepd many times) probably due to bugs #26213 and #26157
- Due to the many wm restarts a lot of jobs have been submitted twice, this implies that also LM stops working (see bug #26208 )

2007-05-02 (Ale)

- Reopen the WMS to test users.

2007-04-24 (Ale)

- Update the last rpms so that now the wms is synchronized with patch #1140

2007-04-23 (Ale)

- Repeated the last test submitting 50 collections of 100 jobs each:
  - ◆ The jobs at the end are distributed in this way (i.e. the last CE on which the job finished its run):
    - ◇ 736 ( 14.7%) jobs submitted to the glite CE
    - ◇ 2131 ( 42.6%) jobs submitted to the cream CE
    - ◇ 2133 ( 42.7%) jobs submitted to the lcg CE
  - ◆ The results are:
    - ◇ 4979 (99.6%) Success
    - ◇ 21 ( 0.4%) Aborted (11 on the cream-ce and 10 on the glite-ce)

2007-04-20 (Ale)

- A new test has been done:
  - ◆ submitted 31 collections of 100 simples jobs;
  - ◆ set the requirements so that only 3 CEs could be selected: a CREAM-CE, a GLITE-CE and an LCG-CE;
  - ◆ used the fuzzyrank and abilitated the resubmissions.
  - ◆ The jobs at the end are distributed in this way (i.e. the last CE on which the job finished its run):
    - ◇ 846 ( 27%) jobs submitted to the glite CE
    - ◇ 212 ( 7%) jobs submitted to the cream CE
    - ◇ 2042 ( 66%) jobs submitted to the lcg CE
  - ◆ The results are:
    - ◇ 2894 (93%) Success
    - ◇ 208 ( 7%) Aborted (149 on the cream-ce and 59 on the glite-ce)
- Update wmpoxy rpm: glite-wms-wmpoxy-3.1.20-1

2007-04-19 (Ale)

- The result of the yesterday test on submission to ice+cream is:
  - ◆ Success: 4000 (100%)
- Changed the vomses file (**/opt/glite/etc/vomses**) to add new voms server and the cms VO for proxy renewal:

```
"ops" "lcg-voms.cern.ch" "15009" "/C=CH/O=CERN/OU=GRID/CN=host/lcg-voms.cern.ch" "ops"
"dteam" "lcg-voms.cern.ch" "15004" "/C=CH/O=CERN/OU=GRID/CN=host/lcg-voms.cern.ch" "dtea
"atlas" "lcg-voms.cern.ch" "15001" "/C=CH/O=CERN/OU=GRID/CN=host/lcg-voms.cern.ch" "atla
"cms" "lcg-voms.cern.ch" "15002" "/C=CH/O=CERN/OU=GRID/CN=host/lcg-voms.cern.ch" "cms"
"dteam" "voms101.cern.ch" "15004" "/DC=ch/DC=cern/OU=computers/CN=voms.cern.ch" "dteam"
"atlas" "voms101.cern.ch" "15001" "/DC=ch/DC=cern/OU=computers/CN=voms.cern.ch" "atlas"
"ops" "voms101.cern.ch" "15009" "/DC=ch/DC=cern/OU=computers/CN=voms.cern.ch" "ops"
"cms" "voms101.cern.ch" "15002" "/DC=ch/DC=cern/OU=computers/CN=voms.cern.ch" "cms"
```

- Update these rpms:
  - ◆ glite-wms-classad\_plugin (3.1.5-1 => 3.1.6-1)
  - ◆ glite-wms-helper (3.1.14-1 => 3.1.15-1)
  - ◆ glite-wms-ism (3.1.12-1 => 3.1.13-1)
  - ◆ glite-wms-wmproxy (3.1.16-1 => 3.1.19-1)
- Bug fixed:
  - ◆ #25653 : The MatchMaking should handle 'DENY' prefix in the ACBR of CE/Views
  - ◆ #25610 : Error in the template.sh on the WMS 3.1 causes uberftp failure
  - ◆ a problem with the dag nodes purging

2007-04-18 (Ale)

- Change the BDII: egee-bdii.cnaf.infn.it to add also CREAM CE
- Update the ice log level: ice\_log\_level = 700; and max\_logfile\_size = 100\*1024\*1024;
- Start testing ice+cream ..... submitting simple jobs (40 collections of 100 jobs each)

2007-04-17 (Ale)

- Do a preliminary test using only LCG-CE (Requirements = RegExp("Vblah-",other.GlueCEUniqueID)) submitting simple jobs (60 collections of 100 jobs each):
  - ◆ Success: 5863 (97.7%)
  - ◆ Aborted: 137 (2.3%) (Proxy expired)

2007-04-16 (Ale)

- Update rpms using these tags (taken from the apt repository: [http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite\\_branch\\_3\\_1\\_0\\_dagless/repository](http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite_branch_3_1_0_dagless/repository) ):
  - ◆ glite-jdl\_R\_3\_1\_11\_1
  - ◆ glite-lb\_R\_1\_4\_1\_1
  - ◆ glite-security\_R\_3\_1\_35\_1
  - ◆ glite-wms-utils\_R\_3\_1\_8
  - ◆ glite-wms\_R\_3\_1\_54\_1
- Installed the rpms to support cream: glite-wms-ice-3.1.9-1 and glite-ce-cream-client-api-c

2007-04-13 (Ale)

- Stop the services to update the rpms.
- I'm removing old SandBox dir..... .....

2007-04-03 (Ale)

- The problem with the IL has been understood... the fix is coming...
- Decrementated the load limiter from 15 to 10 as request from Simone.
- Removed the purger cron job as request from Simone.
- Restarted all the daemons.

2007-04-02 (Ale)

- Found a new problem with the LB Interlogger, it is under investigation by the developers.
- Change the frequency at which the purger in cron is running: from every 1hour to every 6 hours

2007-03-23 (Ale)

- Stop the services to update the rpms.
- The ca\_\* rpms are update from 1.12-1 => 1.13-1
- Removed unnecessary rpms (glite-wms-broker, glite-wms-manager-ns-common, glite-wms-brokerinfo-access, glite-jp-server-common and glite-jp-ws-interface)
- Installed new tags:
  - ◆ glite-wms\_R\_3\_1\_46\_1
  - ◆ glite-jdl\_R\_3\_1\_11\_1
  - ◆ glite-lb\_R\_1\_3\_8\_1
  - ◆ glite-security\_R\_3\_1\_35\_1
- The bugs fixed with the first two tags are:
  - ◆ #23937 : WMProxy ignores DataRequirements
  - ◆ #11969 : minor problem when building org.glite.wms.classad\_plugin
  - ◆ #24954 : refinement of the stochastic selector smooth function
  - ◆ #25003 : signal handling in WMProxy
  - ◆ and the patch #1096 : fixes in wms.client
- The LB tag fixed the problem with the Interlogger.
- Do a preliminary test using only LCG-CE (Requirements = RegExp("vblah-",other.GlueCEUniqueID)) submitting 2000 simple jobs (20 collections):
  - ◆ Success: 2000 (100%)
- Reopen the WMS to test users.

2007-03-20

- Added cern monitoring tool, customized to be run from a non-UI machine:  
<http://yam-server.cnaf.infn.it/monitoring/monitoring.html>

2007-03-19 (Ale)

- The LB Interlogger freezed again. Salvat and František are debugging the problem on the machine.
- LB Interlogger has been restarted.

2007-03-14 (Ale)

- WMS is now up and running correctly. The problem with LB Interlogger is again under investigation.
- Started all LB services (glite-lb-proxy, glite-lb-logd and glite-lb-interlogd) in debug mode (i.e. add the "-d" option)

2007-03-13 (Ale)

- There is a problem with LB Interlogger, it is under investigation. At the moment no submissions should be possible.

2007-03-12 (Ale)

- Fixed problem with LB rpms installing tag glite-lb\_R\_1\_3\_7\_2 (see patch #1061 )"  
*apt-get install glite-lb-server-bones*
- Install patch #1075 "list match works fine" (tag glite-wms\_R\_3\_1\_40\_1):  
*apt-get install glite-wms-helper glite-wms-matchmaking*
- Restarted the services
- Do a preliminary test using only LCG-CE (Requirements =  
RegExp("\vblah-",other.GlueCEUniqueID)) submitting 4800 simple jobs (48 collections):
  - ◆ Success: 4795 (99.9%)
  - ◆ Aborted: 5 (0.1%)
- Installed the tag which solve the "rank problem": glite-wms\_R\_3\_1\_41\_1  
*apt-get install glite-wms-common glite-wms-manager*
- Restarted WorkloadManager service

2007-03-07 (Ale)

- Change apt source list: rpm  
[http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite\\_branch\\_3\\_1\\_0/repository](http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite_branch_3_1_0/repository) . i386 noarch
- Update LB rpms according to patch #1061 "Pull-in recent LB 3.0 bug fixes" with tag  
glite-lb\_R\_1\_3\_7\_1:  
*apt-get install glite-lb-client glite-lb-logger glite-lb-server-bones glite-lb-ws-interface  
glite-lb-common glite-lb-server*
- Restarted the services
- Do a preliminary test using only LCG-CE (Requirements =  
RegExp("\vblah-",other.GlueCEUniqueID)) submitting 3630 simple jobs (38 collections):
  - ◆ Success: 3620 (99.7%)
  - ◆ Aborted: 10 (0.3%)

2007-03-06

- Installed normal 3.0 WMS
- Removed c-ares. Installed c-ares from the cern cert apt repository
- Inserted in apt source lists the goldrake repository: rpm  
[http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite\\_branch\\_3\\_1\\_0\\_continuous/repository](http://goldrake.cnaf.infn.it:8080/ibrido/archives/glite_branch_3_1_0_continuous/repository) . i386  
noarch
- *apt-get remove glite-WMS; apt-get remove glite-wms-manager-ns-daemon; apt-get dist-upgrade*
- replaced gacl and grid-mapfile
- *cp /opt/c-ares/lib/\* /lib*
- Installed condor 6.8.4: *rpm -Uvh condor-6.8.4-linux-x86-rhel3-dynamic-1.i386.rpm*
- *ln -s /opt/condor-6.8.4/ condor-c* (and modify all conf file condor and setenv to use this link)
- *rpm -Uvh google-perftools-\**
- Create file **/etc/nospma** to avoid SPMA downgrade
- Add following lines into **/opt/condor-c/local.devel09/condor\_config.local**:

```

NEGOTIATOR_MATCHLIST_CACHING = False
GRIDMANAGER_TIMEOUT_MULTIPLIER = 3
SCHEDD_TIMEOUT_MULTIPLIER = 3
COLLECTOR_TIMEOUT_MULTIPLIER = 3
C_GAHP_TIMEOUT_MULTIPLIER = 3
C_GAHP_WORKER_THREAD_TIMEOUT_MULTIPLIER = 3
TOOL_TIMEOUT_MULTIPLIER = 3
GLITE_CONDORC_DEBUG_LEVEL = 2
GLITE_CONDORC_LOG_DIR = /var/tmp
    
```

- To apply the patch #1026 : "WMProxy memory allocation doesn't increase anymore" one needs to:



- ◆ Add "export GLITE\_WMS\_WMPROXY\_MAX\_SERVED\_REQUESTS=50" into **/etc/glite/profile.d/glite\_setenv.sh**
- ◆ Add "setenv GLITE\_WMS\_WMPROXY\_MAX\_SERVED\_REQUESTS 50" into **/etc/glite/profile.d/glite\_setenv.csh**
- ◆ In **/opt/glite/etc/glite\_wms\_wmproxy\_httpd.conf**, replace FastCgiConfig line with:  
"FastCgiConfig -restart -restart-delay 5 -idle-timeout 3600 -maxProcesses 25  
-maxClassProcesses 20 -minProcesses 2 -listen-queue-depth 200 -gainValue 0.75 -killInterval  
240 -updateInterval 240 -singleThreshold 15 -initial-env  
GLITE\_WMS\_WMPROXY\_MAX\_SERVED\_REQUESTS -initial-env  
LD\_LIBRARY\_PATH -initial-env GLITE\_LOCATION\_VAR -initial-env  
GLITE\_LOCATION\_LOG -initial-env GLITE\_LOCATION\_TMP -initial-env  
RGMA\_HOME -initial-env GLITE\_SD\_VO -initial-env GLITE\_SD\_PLUGIN -initial-env  
LCG\_GFAL\_INFOSYS -initial-env HOSTNAME -initial-env  
GLITE\_WMS\_WMPROXY\_WEIGHTS\_UPPER\_LIMIT"
- ◆ Add at then end of the PassEnv section of file  
**/opt/glite/etc/glite\_wms\_wmproxy\_httpd.conf** the following two lines:

```
PassEnv GLITE_WMS_WMPROXY_MAX_SERVED_REQUESTS
PassEnv GLITE_PR_TIMEOUT
```

- In the WM section of **glite\_wms.conf**, add

```
CeForwardParameters = { "GlueHostMainMemoryVirtualSize", "GlueHostMainMemoryRAMSize"
```

- *cp /opt/glite/etc/lcmaps/lcmaps.db.template /opt/glite/etc/lcmaps/lcmaps.db*
- *mkdir /var/glite/ice; mkdir /var/glite/icepersist\_dir; chown -R glite.glite /var/glite/ice*
- in **/etc/cron.d/glite-wms-wmproxy-purge-proxycache.cron**, change  
glite\_wms\_wmproxy\_purge\_proxycache to glite-wms-wmproxy-purge-proxycache.
- Modified some **glite\_wms.conf** parameters to sync with cern services (see attached files)
- *rpm -Uvh glite-wms-manager-3.1.15-1.i386.rpm* (from Goldrake repo)
- Installed new wms rpms to make it dagless:
  - ◆ glite-wms-brokerinfo (3.1.3-1 => 3.2.3-1)
  - ◆ glite-wms-helper (3.1.5-1 => 3.1.8-1)
  - ◆ glite-wms-ism (3.1.10-1 => 3.1.11-1)
  - ◆ glite-wms-matchmaking (3.1.2-1 => 3.1.3-1)
  - ◆ glite-wms-wmproxy (3.1.13-1 => 3.1.14-1)
  - ◆ j2re (1.4.2\_13-1.cern => 1.4.2\_13-2.cern)
- Add export GLITE\_WMS\_ENABLE\_BULKMM="yes" in **/etc/glite/profile.d/glite\_setenv.(c)sh**
- Add EnableBulkMM=true in **glite\_wms.conf** (WM section)
- Restart all the services

-- AlessioGianelle - 13 Nov 2007

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This topic: EgeeJra1It > WorkLogDevel09

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