

**2011-11-18 (Ale)**

Updating:

emi-wms	x86_64	1.0.2-0.s15
glite-info-provider-service	noarch	1.7.0-2.e15
glite-jdl-api-cpp	x86_64	3.2.6-1.s15
glite-jobid-api-c	x86_64	2.0.3-2.s15
glite-jobid-api-cpp	x86_64	1.1.3-2.s15
glite-jobid-api-java	noarch	1.1.3-7.s15
glite-lb-client	x86_64	5.0.9-1.s15
glite-lb-client-java	x86_64	1.1.7-1.s15
glite-lb-common	x86_64	8.0.7-1.s15
glite-lb-doc	noarch	1.2.10-1.s15
glite-lb-harvester	x86_64	1.1.7-1.s15
glite-lb-logger	x86_64	2.2.7-1.s15
glite-lb-logger-msg	x86_64	1.0.7-1.s15
glite-lb-server	x86_64	2.2.10-1.s15
glite-lb-state-machine	x86_64	1.2.3-1.s15
glite-lb-utils	x86_64	2.1.4-2.s15
glite-lb-ws-interface	noarch	3.2.4-2.s15
glite-lb-ws-test	x86_64	1.2.3-2.s15
glite-lb-yaim	noarch	4.3.10-1.s15
glite-lbjp-common-db	x86_64	3.0.3-3.s15
glite-lbjp-common-gsoap-plugin	x86_64	3.0.2-8.s15
glite-lbjp-common-gss	x86_64	3.0.5-1.s15
glite-lbjp-common-jp-interface	x86_64	2.1.2-8.s15
glite-lbjp-common-log	x86_64	1.1.2-7.s15
glite-lbjp-common-maildir	x86_64	2.1.2-8.s15
glite-lbjp-common-server-bones	x86_64	2.1.4-1.s15
glite-lbjp-common-trio	x86_64	2.1.2-8.s15
glite-px-proxyrenewal	x86_64	1.3.22-1.s15
glite-wms-brokerinfo	x86_64	3.3.2-1.s15
glite-wms-configuration	x86_64	3.3.2-1.s15
glite-wms-ice	x86_64	3.3.4-1.s15
glite-wms-ism	x86_64	3.3.2-1.s15
glite-wms-jobsubmission	x86_64	3.3.2-1.s15
glite-wms-manager	x86_64	3.3.1-4.s15
glite-wms-matchmaking	x86_64	3.3.2-1.s15
glite-wms-purger	x86_64	3.3.2-1.s15
glite-wms-wmproxy	x86_64	3.3.4-2.s15
glite-yaim-bdii	noarch	4.3.5-1.e15
glite-yaim-wms	noarch	4.1.4-2.s15
glue-schema	noarch	2.0.8-2.e15
gridsite-apache	x86_64	1.7.16-1SL57
gridsite-shared	x86_64	1.7.16-1SL57

**2011-11-07 (Ale)**

Updating:

emi-version	x86_64	1.5.0-1.s15
facter	noarch	1.6.1-1.e15
globus-common	x86_64	11.6-5.e15
globus-gridftp-server	x86_64	3.33-2.e15
globus-gridftp-server-progs	x86_64	3.33-2.e15

**2011-10-05 (Ale)**

Installed EMI production service

**2011-03-23 (Ale)**

- Update kernel
- install puppet

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### • Update to version 3.1.30

glite-WMS	i386	3.1.30-0.slc4	glite-WMS	5.3 k
glite-ce-cream-client-api-c	i386	1.12.1-15.slc4	glite-WMS	2.6 M
glite-ce-monitor-client-api-c	i386	1.12.1-15.slc4	glite-WMS	2.2 M
glite-info-provider-release	noarch	1.0.2-1	glite-WMS	3.0 k
glite-jdl-api-cpp	i386	3.1.17-1.slc4	glite-WMS	2.6 M
glite-lb-client	i386	3.2.4-1.slc4	glite-WMS	1.4 M
glite-lb-client-interface	i386	3.2.2-2.slc4	glite-WMS	473 k
glite-lb-common	i386	6.1.4-1.slc4	glite-WMS	655 k
glite-lb-logger	i386	1.4.12-1.slc4	glite-WMS	47 k
glite-lb-proxy	i386	1.5.3-4.slc4	glite-WMS	107 k
glite-lb-server	i386	1.9.6-1.slc4	glite-WMS	726 k
glite-lb-server-bones	i386	2.2.7-2.slc4	glite-WMS	20 k
glite-lb-utils	i386	1.3.0-3.slc4	glite-WMS	27 k
glite-lb-ws-interface	i386	2.5.1-2.slc4	glite-WMS	22 k
glite-security-gsoap-plugin	i386	1.5.4-2.slc4	glite-WMS	1.4 M
glite-security-proxyrenewal	i386	1.3.8-5.slc4	glite-WMS	86 k
glite-security-voms-api-c	i386	1.9.10-12.slc4	glite-WMS	4.0 M
glite-security-voms-api-cpp	i386	1.9.10-12.slc4	glite-WMS	4.8 M
glite-version	noarch	3.1.2-1	glite-WMS	4.4 k
glite-wms-brokerinfo	i386	3.2.6-1.slc4	glite-WMS	222 k
glite-wms-common	i386	3.2.2-1.slc4	glite-WMS	3.2 M
glite-wms-helper	i386	3.2.13-1.slc4	glite-WMS	2.1 M
glite-wms-ice	i386	3.1.53-1.slc4	glite-WMS	10 M
glite-wms-jobsubmission	i386	3.2.3-1.slc4	glite-WMS	3.6 M
glite-wms-manager	i386	3.2.9-1.slc4	glite-WMS	1.3 M
glite-wms-purger	i386	3.2.4-2.slc4	glite-WMS	414 k
glite-yaim-core	noarch	4.0.13-2	glite-WMS	124 k
glite-yaim-wms	noarch	4.0.7-6	glite-WMS	18 k
google-perftools	i386	1.6-1	utility	2.6 M
google-perftools-devel	i386	1.6-1	utility	598 k
gridsite-apache	i386	1.1.21-1.slc4	glite-WMS	86 k
gridsite-shared	i386	1.1.21-1.slc4	glite-WMS	76 k
condor	i386	7.4.1-3.slc4	glite-WMS	168 M
lcg-CA	noarch	1.37-1	CA	2.0 k
lcg-expiregridmapdir	noarch	2.1.0-1	glite-WMS	6.0 k
lcg-vomscerts	noarch	6.3.0-1	glite-WMS	22 k
glite-lb-notif-logger	i386	1.0.1-1.slc4	glite-WMS	27 k
glite-wms-wmproxy-interface	noarch	3.2.2-1	glite-WMS	26 k

### 2010-03-19 (Ale)

#### • Update to version 3.1.27

glite-WMS	i386	3.1.27-0	glite-WMS	5.2 k
glite-info-provider-service	noarch	1.1.7-0	glite-WMS	26 k
glite-lb-common	i386	6.1.3-2.slc4	glite-WMS	657 k
glite-lb-logger	i386	1.4.11-3.slc4	glite-WMS	46 k
glite-security-proxyrenewal	i386	1.3.8-2.slc4	glite-WMS	86 k
glite-version	noarch	3.1.1-2	glite-WMS	4.6 k
glite-wms-helper	i386	3.2.10-1.slc4	glite-WMS	2.1 M
glite-wms-ice	i386	3.1.44-0.slc4	glite-WMS	8.2 M
glite-wms-manager	i386	3.2.3-1.slc4	glite-WMS	1.3 M
glite-wms-purger	i386	3.2.2-1.slc4	glite-WMS	415 k
glite-wms-wmproxy	i386	3.2.2-1.slc4	glite-WMS	2.3 M
glite-yaim-core	noarch	4.0.11-2	glite-WMS	119 k
glite-yaim-wms	noarch	4.0.7-1	glite-WMS	18 k

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

### 2010-01-15 (Ale)

#### • Update to version 3.1.25-0

##### ◆ glite-wms-ice-3.1.42-2.slc4.i386.rpm

### 2011-03-23 (Ale)

- ◆ lcg-vomscerts-5.7.0-1.noarch.rpm

## 2009-08-25 (Ale)

- Update:

glite-WMS	3.1.20-0
glite-lb-client	3.2.2-1.sl4
glite-lb-client-interface	3.2.1-1.sl4
glite-lb-common	6.1.3-1.sl4
glite-lb-logger	1.4.11-1.sl4
glite-lb-proxy	1.5.3-1.sl4
glite-wms-brokerinfo	3.2.5-1.sl4
glite-wms-helper	3.2.8-1.sl4
glite-wms-manager	3.2.2-1.sl4
glite-wms-wmproxy	3.2.1-9.sl4

## 2009-04-15 (Ale)

- Installing a new WMS from scratch using patch #2459

- ◆ Repos:

```
[glite-WMS]
name=gLite 3.1 WMS
baseurl=http://linuxsoft.cern.ch/EGEE/gLite/R3.1/glite-WMS/sl4/$basearch/
enabled=1
```

```
[patch 2459]
name=patch 2459
baseurl=http://devel12.cnaf.infn.it:7444/repository/wms-ice-enabled/
enabled=1
```

- ◆ Installing these rpms

- ◆ Configure:

- ◆ LBServer = {"devel15.cnaf.infn.it:9000"};

- ◆ II\_Contact = "egee-bdii.cnaf.infn.it";

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

- ◆ Set:

- ◆ use\_google\_perf\_tools=1

- ◆ ICE:lease\_delta\_time = 0;

- ◆ ICE:start\_lease\_updater = false

- ◆ ICE:max\_ice\_threads = 20;

- ◆ WMP:jobSubmit =

```
"${GLITE_LOCATION}/sbin/glite_wms_wmproxy_load_monitor --oper jobSubmit
--load1 15 --load5 15 --load15 15 --memusage 99 --diskusage 95 --fdnum 500
--jdnum 1500 --flnum 3000";
```

- ◆ WMP:jobRegister =

```
"${GLITE_LOCATION}/sbin/glite_wms_wmproxy_load_monitor --oper
jobRegister --load1 15 --load5 15 --load15 15 --memusage 99 --diskusage 95 --fdnum
500 --jdnum 1500 --flnum 3000";
```

## 2009-03-11 (Ale)

- Update to PPS repository

**2008-09-25 (Ale)**

- Update to patch 1841

**2008-08-06 (Betta)**

- Updating:

glite-ce-cream-client-api-c	i386	1.9.3-0.sl4	WMS-PreCert
glite-ce-monitor-client-api-c	i386	1.9.2-0.sl4	WMS-PreCert
glite-wms-common	i386	3.1.22-1.sl4	WMS-PreCert
glite-wms-ice	i386	3.1.31-1.sl4	WMS-PreCert
glite-wms-utils-classad	i386	3.1.7-1.sl4	WMS-PreCert
glite-wms-utils-exception	i386	3.1.3-2.sl4	WMS-PreCert
glite-wms-wmproxy	i386	3.1.37-1.sl4	WMS-PreCert

**2008-07-31 (Betta)**

- Updating:

glite-wms-helper	i386	3.1.27-1.sl4	WMS-PreCert
glite-wms-ism	i386	3.1.19-2.sl4	WMS-PreCert
glite-wms-manager	i386	3.1.42-1.sl4	WMS-PreCert
glite-wms-purger	i386	3.1.12-1.sl4	WMS-PreCert

**2008-07-23 (Ale)**

- Update manually: glite-wms-ism-3.1.19-1.D.sl4.i386.rpm (it should fix bug #32528 )

**2008-07-21 (Ale)**

- Updating

glite-ce-cream-client-api-c	i386	1.9.2-0.sl4	WMS-PreCert
glite-security-gsoap-plugin	i386	1.5.3-1.sl4	patch 1846
glite-wms-ice	i386	3.1.30-0.sl4	WMS-PreCert

- Update manually: glite-wms-wmproxy-3.1.36-1.sl4.i386.rpm (it should fix bug #38739 )

**2008-07-09 (Ale)**

- Updating:

glite-jdl-api-cpp	i386	3.1.15-1.sl4	WMS-PreCert
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in order to support the submission to the ARC CE.

**2008-07-08 (Ale)**

- Install: glite-wms-wmproxy-3.1.35-1.GSOAP\_2\_7\_10\_PATCHED.rpm

- Update:

glite-wms-helper	i386	3.1.25-1.sl4	WMS-PreCert
glite-wms-manager	i386	3.1.40-1.sl4	WMS-PreCert
glite-wms-wmproxy	i386	3.1.35-2.sl4	WMS-PreCert

These will fix bugs: #38359 , 38366 , and the gsoap problem with wmproxy

**2008-06-25 (Ale)**

- Set this repository:

```
[patch 1803]
name=Patch 1803
baseurl=http://grid-deployment.web.cern.ch/grid-deployment/glite/cert/3.1/patches/1803/sl4/i386/
enabled=1
```

- Update:

glite-lb-client	i386	3.2.1-1.sl4	patch 1803
glite-lb-common	i386	6.1.2-1.sl4	patch 1803
glite-lb-logger	i386	1.4.10-1.sl4	patch 1803

- Use as LB server devel17.cnaf.infn.it

**2008-06-23 (Ale)**

- Installing glite-wms-wmproxy-3.1.35-1.GSOAP\_2\_7\_6B.rpm to fix a problem with wmproxy

**2008-06-18 (Ale)**

**Reinstalling a new WMS**

- Define new yum repository
- yum install lcg-CA
- yum install cert-glite-WMS glite-wms-ice (see list)
- Copy hostcert.pem hostkey.pem under /etc/grid-security/
- Configure site-info.def
- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS
- Installed google-perftools-0.98-1.i386.rpm google-perftools-devel-0.98-1.i386.rpm to decrease the wm's use of memory (from 1.3Gb to 300Mb!)
- Use as LB server cream10.pd.infn.it
- Restart the wm setting LD\_PRELOAD="/usr/lib/libtcmalloc\_minimal.so"

**2008-05-28 (Ale)**

- Reinstall the SO
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**2008-04-21 (Ale)**

- Updating:

PPS-glite-WMS	i386	3.1.2-0	WMS-pps
glite-jdl-api-cpp	i386	3.1.14-1.sl4	WMS-pps
glite-lb-client	i386	3.1.5-1.sl4	WMS-pps
glite-wms-common	i386	3.1.19-3.sl4	WMS-pps
glite-wms-thirdparty-bypass	i386	3.1.3-3.sl4	WMS-pps
lcg-vomscerts	noarch	4.9.0-1	WMS-pps

**2008-04-09 (Ale)**

- Updating:

glite-lb-logger	i386	1.4.9-2.sl4	WMS-pps
glite-lb-proxy	i386	1.5.2-2.sl4	WMS-pps
glite-security-voms-api-cpp	i386	1.7.24-1.sl4	WMS-pps
glite-yaim-core	noarch	4.0.4-1	WMS-pps
glite-yaim-wms	noarch	4.0.1-7	WMS-1726
patch1726-glite-WMS	i386	3.1.0-11	WMS-1726
vdt_globus_essentials	i386	VDT1.6.1x86_rhas_4-6	WMS-pps

- Installing for dependencies:

glue-schema	noarch	1.3.0-3	WMS-1726
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**2008-04-02 (Ale)**

- Synchronize with patch 1726

**2008-03-19 (Ale)**

- Update Lcg-CA 1.20-1

**2008-02-06 (Ale)**

- Test: submit 57 collections (bulk) of 500 simple jobs to random CEs (333 CEs have been used); use **proxy-renewal**
  - ◆ 28447 Done Success (99.81%)
  - ◆ 53 Aborted (0.19%)
    - ◇ 13 hit job shallow retry count (3)
    - ◇ 40 Removal retries exceeded

**2008-02-04 (Ale)**

- Test: submit 44 collections (bulk) of 500 simple jobs to random CEs (362 CEs have been used).
  - ◆ 21881 Done Success (99.46%)
  - ◆ 119 Aborted (0.54%)
    - ◇ 36 Proxy expired
    - ◇ 82 hit job shallow retry count (3)
    - ◇ 1 Removal retries exceeded

**2008-02-01 (Ale)**

- Test: submit 40 collections (bulk) of 500 simple jobs to random CEs (344 CEs have been used).
  - ◆ 19698 Done Success (98.49%)
  - ◆ 302 Aborted (1.51%)
    - ◇ 299 Proxy expired
    - ◇ 2 hit job shallow retry count (3)
    - ◇ 1 Removal retries exceeded

### 2008-01-31 (Ale)

- Test: submit 19 collections (bulk) of 1000 simple jobs to random CEs (340 CEs have been used).
  - ◆ 18676 Done Success (98.3%)
  - ◆ 324 Aborted (1.7%)
    - ◇ 299 Proxy expired
    - ◇ 9 hit job shallow retry count (3)
    - ◇ 16 Removal retries exceeded

### 2008-01-29 (Ale)

- Abilitate monitoring tool
- Set IL\_Contact = "lcg-bdii.cern.ch";
- Test: submit 204 collections (parametric jobs) of 100 simple jobs to random CEs (335 CEs have been used).
  - ◆ 19996 Done Success (98.02%)
  - ◆ 404 Aborted (1.98%)
    - ◇ 403 Proxy expired
    - ◇ 1 hit job shallow retry count (3)

### 2008-01-28 (Ale)

- First test: submit 202 collections (parametric jobs) of 100 simple jobs to random CEs (358 CEs have been used).
  - ◆ 19578 Done Success (96.92%)
    - ◇ 12 have been set as Running due to bug #32980
  - ◆ 622 Aborted (3.08%)
    - ◇ 599 Proxy expired
    - ◇ 22 hit job shallow retry count (3)
    - ◇ 1 Removal retries exceeded

### 2008-01-25 (Ale)

- Set for debug purpose:
  - ◆ RemoveJobFiles = false; (on LogMonitor section)
  - ◆ LogLevel = 6; (on WorkloadManager section)

### 2008-01-24 (Ale)

#### Starting installation of the WMS

- Define new yum repository:

```
[glite-WMS]
name=gliteWMS
baseurl=http://grid-deployment.web.cern.ch/grid-deployment/glite/cert/3.1/glite-WMS/sl4/i386/
enabled=1
protect=1
[CA]
name=CAs
baseurl=http://linuxsoft.cern.ch/LCG-CAs/current
enabled=1
```

- yum install cert-glite-WMS
- yum install lcg-CA
- Copy hostcert.pem hostkey.pem under /etc/grid-security/

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- Configure site-info.def
- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS
- Installed google-perftools-0.93-1.i386.rpm google-perftools-devel-0.93-1.i386.rpm to decrease the wm's use of memory (from 1.3Gb to 300Mb!)
- Use as LB server devel08.cnaf.infn.it
- Restart the wm setting LD\_PRELOAD="/usr/lib/libtcmalloc\_minimal.so"

-- AlessioGianelle - 24 Jan 2008

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This topic: EgeeJra1It > WorkLogDevel19

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