

# Table of Contents

<b>Devel15 Work Log.....</b>	<b>1</b>
2011-11-25 (Ale).....	1
2011-11-11 (Ale).....	1
2011-05-06 (Ale).....	3
2011-04-20 (Ale).....	3
2011-03-23 (Ale).....	3
2010-03-18 (Ale).....	4
2010-01-15 (Ale).....	4
2009-08-24 (Ale).....	4
2009-04-06 (Ale).....	5
2009-01-29 (Ale).....	5
2008-09-24 (Ale).....	5
2008-04-15 (Ale).....	5
2008-02-26 (Ale).....	5
2008-02-06 (Ale).....	6
2008-01-15 (Ale).....	6
2007-10-23 (Ale).....	6
2007-10-19 (Ale).....	6
2007-10-08 (Ale).....	6
2007-10-04 (Ale).....	6
Start to install a LB 3.1.....	6

# Devel15 Work Log

2011-11-25 (Ale)

- Update

Package	Arch	Version
Updating:		
dpm	x86_64	1.8.2-3sec.s15
dpm-devel	x86_64	1.8.2-3sec.s15
dpm-libs	x86_64	1.8.2-3sec.s15
emi-version	x86_64	1.6.0-1.s15
factor	noarch	1.6.2-1.e15
freetype	x86_64	2.2.1-28.e15_7.2
gfal	x86_64	1.11.19-3.s15
gfal-py26	x86_64	1.11.19-3.s15
gridftp-ifce	x86_64	2.1.1-1.s15
is-interface	x86_64	1.1.3-1.s15
lcg-util	x86_64	1.11.19-3.s15
lcg-util-py26	x86_64	1.11.19-3.s15
lcgdm-devel	x86_64	1.8.2-3sec.s15
lcgdm-libs	x86_64	1.8.2-3sec.s15
lemon-agent	x86_64	3.1.1-2
lemon-sensor-linux	x86_64	1.0.11-1.s15
lfc	x86_64	1.8.2-3sec.s15
lfc-devel	x86_64	1.8.2-3sec.s15
lfc-libs	x86_64	1.8.2-3sec.s15
myproxy	x86_64	5.5-1.e15
myproxy-libs	x86_64	5.5-1.e15
perl-dpm	x86_64	1.8.2-3sec.s15
perl-lfc	x86_64	1.8.2-3sec.s15
puppet	noarch	2.6.12-1.e15
python-dpm	x86_64	1.8.2-3sec.s15
python-lfc	x86_64	1.8.2-3sec.s15
python-suds	noarch	0.4.1-2.e15
python26-dpm	x86_64	1.8.2-3sec.s15
python26-lfc	x86_64	1.8.2-3sec.s15
srm-ifce	x86_64	1.1.0-1.s15

2011-11-11 (Ale)

- Update

Package	Arch	Version
Installing:		
kernel	x86_64	2.6.18-274.7.1.el5
Updating:		
SOAPpy	noarch	0.11.6-12.e15
augeas	x86_64	0.9.0-1.e15
bash	x86_64	3.2-32.e15
c-ares	x86_64	1.6.0-5.e15
curl	x86_64	7.15.5-9.e15_6.3
dbus	x86_64	1.1.2-16.e15_7
dbus-libs	x86_64	1.1.2-16.e15_7
delegation-api-c	x86_64	2.1.1-1.s15
delegation-cli	x86_64	2.1.1-1.s15
dpm	x86_64	1.8.1-2sec.s15
dpm-devel	x86_64	1.8.1-2sec.s15
dpm-libs	x86_64	1.8.1-2sec.s15
emi-trustmanager	noarch	3.0.5-1.s15
emi-version	x86_64	1.5.0-1.s15
factor	noarch	1.6.1-1.e15

## WorkLogDevel15 < EgeeJra11t < TWiki

freetype	x86_64	2.2.1-28.e15_7.1
gfal	x86_64	1.11.18-2.s15
gfal-py26	x86_64	1.11.18-2.s15
glite-ce-monitor-client-api-c	x86_64	1.13.2-2.s15
glite-jobid-api-c	x86_64	2.0.3-1.s15
glite-jobid-api-cpp	x86_64	1.1.3-1.s15
glite-lb-client	x86_64	5.0.8-1.s15
glite-lb-common	x86_64	8.0.6-1.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-trio	x86_64	2.1.2-7.s15
glite-yaim-core	noarch	5.0.2-1.s15
globus-callout	x86_64	0.7-8.e15
globus-common	x86_64	11.6-5.e15
globus-ftp-client	x86_64	6.0-2.e15
globus-ftp-control	x86_64	2.12-2.e15
globus-gass-copy	x86_64	5.14-3.e15
globus-gass-copy-progs	x86_64	5.14-3.e15
globus-gass-transfer	x86_64	4.3-3.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	3.2-1.e15
globus-gss-assist	x86_64	5.10-1.e15
globus-gssapi-error	x86_64	2.5-8.e15
globus-gssapi-gsi	x86_64	7.8-1.e15
globus-io	x86_64	6.3-6.e15
globus-openssl-module	x86_64	1.3-3.e15
globus-proxy-utils	x86_64	3.10-1.e15
globus-rls-client	x86_64	5.2-4.e15
globus-rsl	x86_64	7.3-1.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-popen-driver	x86_64	0.9-3.e15
gridftp-ifce	x86_64	2.0.3-1.s15
gridsite-commands	x86_64	1.7.15-2.s15
gridsite-shared	x86_64	1.7.15-2.s15
gsoap	x86_64	2.7.13-4.e15
is-interface	x86_64	1.1.1-1.s15
java-1.6.0-openjdk	x86_64	1:1.6.0.0-1.23.1.
jdk	x86_64	2000:1.6.0_29-fcs
lcg-util	x86_64	1.11.18-2.s15
lcg-util-py26	x86_64	1.11.18-2.s15
lcgdm-devel	x86_64	1.8.1-2sec.s15
lcgdm-libs	x86_64	1.8.1-2sec.s15
lfc	x86_64	1.8.1-2sec.s15
lfc-devel	x86_64	1.8.1-2sec.s15
lfc-libs	x86_64	1.8.1-2sec.s15
libpng	x86_64	2:1.2.10-7.1.e15_
nordugrid-arc	x86_64	1.1.0-1.e15
nordugrid-arc-client	x86_64	1.1.0-1.e15
nordugrid-arc-java	x86_64	1.1.0-1.e15
nordugrid-arc-plugins-globus	x86_64	1.1.0-1.e15
nordugrid-arc-plugins-needed	x86_64	1.1.0-1.e15
nordugrid-arc-python	x86_64	1.1.0-1.e15
nspr	x86_64	4.8.8-1.e15_7
nss	x86_64	3.12.10-7.e15_7
pango	x86_64	1.14.9-8.e15_7.3
perl-dpm	x86_64	1.8.1-2sec.s15
perl-lfc	x86_64	1.8.1-2sec.s15
popt	x86_64	1.10.2.3-22.e15_7
postgresql-libs	x86_64	8.1.23-1.e15_7.2
puppet	noarch	2.6.6-3.e15

## WorkLogDevel15 < EgeeJra1It < TWiki

python	x86_64	2.4.3-44.e15
python-dpm	x86_64	1.8.1-2sec.s15
python-lfc	x86_64	1.8.1-2sec.s15
python-libs	x86_64	2.4.3-44.e15
python26-dpm	x86_64	1.8.1-2sec.s15
python26-lfc	x86_64	1.8.1-2sec.s15
rpm	x86_64	4.4.2.3-22.e15_7..
rpm-libs	x86_64	4.4.2.3-22.e15_7..
rpm-python	x86_64	4.4.2.3-22.e15_7..
ruby	x86_64	1.8.5-19.e15_6.1
ruby-irb	x86_64	1.8.5-19.e15_6.1
ruby-libs	x86_64	1.8.5-19.e15_6.1
ruby-rdoc	x86_64	1.8.5-19.e15_6.1
selinux-policy	noarch	2.4.6-316.e15
selinux-policy-targeted	noarch	2.4.6-316.e15
storm-srm-client	x86_64	1.5.0-7.s15
transfer-cli	x86_64	4.0.1-1.s15
tzdata	x86_64	20111-4.e15
tzdata-java	x86_64	20111-4.e15
unicore-ucc	noarch	6.4.1-2
util-c	x86_64	1.3.1-1.s15
vomsjapi	noarch	2.0.6-1.s15
Installing for dependencies:		
augeas-libs	x86_64	0.9.0-1.e15

### 2011-05-06 (Ale)

- Update to UI EMI 1

emi-ui	noarch	1.0.0-0.s15
glite-data-hydra-cli	x86_64	3.2.1-6.s15
python26-dpm	x86_64	1.8.1-1sec.s15
python26-lfc	x86_64	1.8.1-1sec.s15
voms	x86_64	2.0.2-1.s15
SAGA.lsu-cpp.engine	x86_64	1.3.3-4.s15
editline	x86_64	2.9-1.s15
emi-delegation-java	noarch	2.1.1-1.s15
emi-version	x86_64	1.0.0-1.s15
emi.amga.amga-cli	x86_64	2.1.2-1.s15
emi.saga-adapter.isn-common	noarch	1.0.1-2.s15
emi.saga-adapter.isn-cpp	x86_64	1.0.2-1.s15
glite-ce-cream-cli	x86_64	1.13.2-3.s15
glite-ce-cream-client-api-c	x86_64	1.13.2-3.s15
glite-ce-monitor-client-api-c	x86_64	1.13.1-4.s15
glite-data-catalog-interface	noarch	2.0.0-8.s15
glite-jdl-api-cpp	x86_64	3.2.5-3.s15
glite-wms-brokerinfo-access	x86_64	3.3.2-3.s15
glite-wms-ui-api-python	x86_64	3.3.3-3.s15
glite-wms-ui-commands	x86_64	3.3.3-3.s15
glite-wms-ui-configuration	x86_64	3.3.2-3.s15
glite-wms-wmproxy-api-cpp	x86_64	3.3.3-3.s15
glite-wms-wmproxy-api-java	noarch	3.3.3-3.s15
glite-wms-wmproxy-api-python	x86_64	3.3.3-3.s15
voms-compat	x86_64	1.9.19.2-1.e15
voms-devel	x86_64	2.0.0-1.s15

### 2011-04-20 (Ale)

- Installed from scratch a UI EMI RC4

### 2011-03-23 (Ale)

- Update kernel
- Install puppet

### 2011-05-06 (Ale)

## WorkLogDevel15 < EgeeJra1It < TWiki

- Update to version 3.1.20-2

glite-LB	i386	3.1.20-2.slc4	LB-Cert	2.6 k
glite-info-provider-release	noarch	1.0.2-1	LB-Cert	3.0 k
glite-lb-client	i386	3.2.4-1.slc4	LB-Cert	1.4 M
glite-lb-client-interface	i386	3.2.2-2.slc4	LB-Cert	473 k
glite-lb-common	i386	6.1.4-1.slc4	LB-Cert	655 k
glite-lb-logger	i386	1.4.12-1.slc4	LB-Cert	47 k
glite-lb-notif-logger	i386	1.0.1-1.slc4	LB-Cert	27 k
glite-lb-proxy	i386	1.5.3-4.slc4	LB-Cert	107 k
glite-lb-server	i386	1.9.6-1.slc4	LB-Cert	726 k
glite-lb-server-bones	i386	2.2.7-2.slc4	LB-Cert	20 k
glite-lb-utils	i386	1.3.0-3.slc4	LB-Cert	27 k
glite-lb-ws-interface	i386	2.5.1-2.slc4	LB-Cert	22 k
glite-security-gsoap-plugin	i386	1.5.4-2.slc4	LB-Cert	1.4 M
glite-security-voms-api-cpp	i386	1.9.10-12.slc4	LB-Cert	4.8 M
glite-version	noarch	3.1.2-1	LB-Cert	4.4 k
glite-yaim-core	noarch	4.0.13-2	LB-Cert	124 k
gridsite-shared	i386	1.1.20-8	LB-Cert	75 k

### 2010-03-18 (Ale)

- Update to version 3.1.19-0

glite-LB	i386	3.1.19-0	LB-Cert	3.6 k
glite-info-provider-service	noarch	1.1.7-0	LB-Cert	26 k
glite-lb-common	i386	6.1.3-2.slc4	LB-Cert	657 k
glite-lb-logger	i386	1.4.11-3.slc4	LB-Cert	46 k
glite-lb-server	i386	1.9.4-1.slc4	LB-Cert	728 k
glite-version	noarch	3.1.1-2	LB-Cert	4.6 k
glite-yaim-core	noarch	4.0.11-2	LB-Cert	119 k
glite-yaim-lb	noarch	4.2.1-1	LB-Cert	9.0 k

Installing for dependencies:

glite-lb-notif-logger	i386	1.0.0-3.slc4	LB-Cert	26 k
-----------------------	------	--------------	---------	------

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

### 2010-01-15 (Ale)

- Update to version 3.1.16

### 2009-08-24 (Ale)

- Updating:

glite-info-provider-service	1.1.4-0
glite-info-templates	1.0.0-11
glite-lb-client	3.2.2-1.slc4
glite-lb-common	6.1.3-1.slc4
glite-lb-logger	1.4.11-1.slc4
glite-lb-server	1.9.2-1.slc4
glite-security-voms-api-cpp	1.8.12-1.slc4
glite-yaim-core	4.0.7-9
glite-yaim-lb	4.1.0-1
lcg-vomscerts	5.5.0-1

- Cleaning LB database

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

- /opt/glite/bin/glite-lb-bkindex --really /opt/glite/etc/glite-lb-index.conf.template

**2009-04-06 (Ale)**

- Updating:

glite-info-provider-service	1.0.3-0
glite-wms-utils-jobid	3.1.5-1.sl4
lcg-vomscerts	5.4.0-1

**2009-01-29 (Ale)**

- Updating:

glite-info-provider-service	noarch	1.0.1-3	LB-Cert
glite-security-voms-api-cpp	i386	1.8.8-3.sl4	LB-Cert
lcg-vomscerts	noarch	5.2.0-1	LB-Cert

**2008-09-24 (Ale)**

- Update to patch #1803 :

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
glite-lb-server	i386	1.9.1-1.sl4	patch 1803
glite-lb-server-bones	i386	2.2.7-1.sl4	patch 1803
glite-lb-ws-interface	i386	2.5.1-1.sl4	patch 1803
glite-security-gsoap-plugin	i386	1.5.3-1.sl4	LB-Cert
glite-security-voms-api-cpp	i386	1.8.3-4.sl4	LB-Cert
glite-yaim-core	noarch	4.0.4-2	LB-Cert
glite-yaim-lb	noarch	4.0.2-1	patch 1803
glite-info-generic	noarch	2.0.2-3	LB-Cert
glite-info-templates	noarch	1.0.0-8	LB-Cert

**2008-04-15 (Ale)**

- Updating:

glite-lb-client	i386	3.1.5-1.sl4	WMS-pps
glite-yaim-core	noarch	4.0.4-1	WMS-pps
glite-yaim-lb	noarch	4.0.1-3	WMS-pps
lcg-vomscerts	noarch	4.9.0-1	WMS-pps
vdt_globus_essentials	i386	VDT1.6.1x86_rhas_4-6	WMS-pps

**2008-02-26 (Ale)**

- Update these rpms:

glite-lb-client	i386	3.1.2-2.sl4	devel17
glite-lb-common	i386	6.1.1-2.sl4	devel17
glite-lb-server	i386	1.8.3-1.sl4	devel17
lcg-vomscerts	noarch	4.8.0-1	devel17

- Downgrade this rpm:

- ◆ glite-security-voms-api-cpp-1.7.24-1.sl4

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

- Update these rpms:

glite-security-voms-api-c	i386	1.8.2-1.sl4	devel17
glite-security-voms-api-cpp	i386	1.8.2-1.sl4	devel17
lcg-CA	noarch	1.19-1	CA

**2008-01-15 (Ale)**

- Update these rpms using repository on devel17:
  - ◆ glite-lb-client (3.1.2-1.sl4)
  - ◆ glite-lb-server (1.8.2-1.sl4)
  - ◆ glite-security-voms-api-c (1.8.1-1.sl4)
  - ◆ glite-security-voms-api-cpp (1.8.1-1.sl4)

**2007-10-23 (Ale)**

- LB server need to be restarted periodically due to this problem:

```
> gianelle@lxde02:$ glite-job-status https://devel15.cnaf.infn.it:9000/rWCq71fcyV_rArKZC-m1MQ
> **** Error: API_NATIVE_ERROR ****
> Error while calling the "Status:getStatus" native api
> Unable to retrieve the status for: https://devel15.cnaf.infn.it:9000/rWCq71fcyV_rArKZC-m1MQ
> edg_wll_JobStatus: Connection refused: edg_wll_gss_connect(): server closed the connection, pro
```

\*\*\* Answer of Salvet:  
 This appears to be result of different problem, bug #30647  
 aka "SIGPIPE on LB server". Do you use other WMS machine or a lot of CEs  
 which have glite-security-gsoap-plugin\_R\_1\_5\_1\_1 installed ?

**2007-10-19 (Ale)**

- Update these rpms:
  - ◆ glite-security-gsoap-plugin-1.5.2-1.sl4.i386.rpm
  - ◆ lcg-CA-1.17-1 (and all the CA\_\*)

**2007-10-08 (Ale)**

- Restart LBServer in debug mode

**2007-10-04 (Ale)**

**Start to install a LB 3.1**

- Use this repository: [http://goldrake.cnaf.infn.it:8080/ibrido/etics-rpms\\_3\\_1\\_0\\_sl4/RPMS.wms/](http://goldrake.cnaf.infn.it:8080/ibrido/etics-rpms_3_1_0_sl4/RPMS.wms/)

**Install yaim**

- wget <http://eticssoft.web.cern.ch/eticssoft/repository/org.glite/org.glite.yaim.core/4.0.0/noarch/glite-yaim-core-4.0.0>
- wget <http://glitesoft.cern.ch/EGEE/gLite/APT/R3.0/glite-LB/rhel30/RPMS.Release3.0/glite-yaim-lb-4.0.0-4.noarch>
- rpm -ihv glite-yaim-core-4.0.0-14.noarch.rpm
- rpm -ihv glite-yaim-lb-4.0.0-4.noarch.rpm

**Install by hand (waiting for the LB metapackage)**

- yum install *mysql-server*
  - ◆ mysql
  - ◆ perl-DBD-MySQL
  - ◆ perl-DBI
  - ◆ perl-Net-Daemon
  - ◆ perl-PIRPC
  
- apt-get install c-ares
  
- apt-get install lcg-CA
- apt-get install fetch-crl
- rpm -ihv **lcg-vomscerts-4.6.0-1.noarch.rpm**
  
- apt-get install vdt\_globus\_essentials
- rpm -ihv **gpt-VDT1.6.0x86\_rhas\_4-1.i386.rpm**
  
- rpm -ihv **glite-lb-ws-interface-2.4.0-1.sl4.i386.rpm**
- apt-get install glite-lb-common glite-lb-server-bones glite-security-gsoap-plugin
  - ◆ glite-wms-utils-exception
  - ◆ glite-wms-utils-jobid
  
- apt-get install gridsite-shared glite-security-voms-api-c
  
- apt-get install glite-lb-client
  
- rpm -ihv **glite-lb-server-1.7.1-1.sl4.i386.rpm**

**Post Install**

- Copy hostcert.pem hostkey.pem under /etc/grid-security/

**Configure yaim**

- Create site-info.def

**Bugs Fixes**

- Define /opt/glite/yaim/node-info.d/glite-lb:

```
LB_FUNCTIONS="  
config_add_pool_env  
config_crl  
config_host_certs  
config_edgusers  
config_globus_clients  
config_glite_lb  
config_glite_initd"
```

- Fix line 46 of /opt/glite/yaim/functions/config\_glite\_lb
  - ◆ /etc/init.d/mysqld start

**Configure**

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



**Post Configure**

- Insert the WMS (devel14) DN in the /opt/glite/etc/LB-super-users file and restart the service

**NOTE:**

- Warning: glite-lb-notif-interlogd not installed, LB notifications will not work

-- AlessioGianelle - 04 Oct 2007

---

This topic: EgeeJra1It > WorkLogDevel15

Topic revision: r22 - 2011-11-25 - AlessioGianelle



Copyright © 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback